# Training Programs

apply to academic graduate students enrolled after 2014



**Graduate School of Xiamen University** 

September, 2014



# **CONTENTS**

CON	TENTS1
Basi	c Requirements for the Revision of the Training Programs for Academic Graduate
Stud	ents of Xiamen University1
Coll	ege of Humanities
(	Graduate Program for Chinese Language and Literature
(	Graduate Program for Art
(	Graduate Program for Drama Film and Television
(	Graduate Program for Archaeology
(	Graduate Program for History of China
(	Graduate Program for History of the World
(	Graduate Program for Philosophy
(	Graduate Program for Ethnology
Sch	ool of Journalism and Communication
(	Graduate Program for Journalism and Communication
Coll	ege of Foreign Languages and Cultures
	Graduate Program for English Language and Literature, Foreign Linguistics & Applied in publics
(	Graduate Program for Russian Language and Literature
(	Graduate Program for Japanese Language and Literature
(	Graduate Program for French Language and Literature
Coll	ege of the Art
(	Graduate Program for Musicology and Dancology
(	Graduate Program for Fine Arts
(	Graduate Program for Design



<b>Overseas</b>	<b>Education</b>	College
-----------------	------------------	---------

	Craduate Program for Linguistics and Applied Linguistics & Teaching Chinese as a Foreig  Language
801	hool of Economics
361	
•	Graduate Program for Economics
Sci	hool of Management
	Graduate Program for Accounting
	Graduate Program for Corporate Management
	Graduate Program for Management Science and Engineering
	Graduate Program for Technical Economics and Management
	Graduate Program for Tourism Management
	Graduate Program for Financial Management146
	Graduate Program for Marketing
Scl	hool of Law, Intellectual Property Research Institute, South China Sea Institute
	Graduate Program for Jurisprudence
Scl	hool of Public Affairs
	Graduate Program for Politics
	Graduate Program for Public Administration
	Graduate Program for Sociology
ScI	hool of Marxism
	Graduate Program for Theory of Marxist190
Re	search School for Southeast Asian Studies
	Graduate Program for Southeast Asian Studies
Tai	wan Research Institute
	Graduate Program for Taiwan Research202
Ins	titute of Education
	Graduate Program for Pedagogy213
The	e Wang Yanan Institute for Studies in Economics
	Graduate Program for Economics



Insti	tute for Financial&Accounting Studies
C	Graduate Program for Business Administration
Depa	artment of Physical Education
C	Graduate Program for Sports Science244
Scho	ool of Mathematical Sciences
C	Graduate Program for Mathematics
Colle	ege of Physics and Mechanical &Electrical Engineering, Pen-Tung Sah Institute
of M	icro-Nano Science and Technology
C	Graduate Program for Physics
C	Graduate Program for Mechanical Engineering267
C	Graduate Program for Instrument Science and Technology
C	Graduate Program for Aerospace Science and Technology
C	Graduate Program for Electronic Science & Technology287
Colle	ege of Chemistry and Chemistry Engineering
C	Graduate Program for Chemistry
C	Graduate Program for Chemical Engineering and Technology311
Colle	ege of Materials
C	Graduate Program for Materials Science and Engineering
C	Graduate Program for Biomedical Engineering
Scho	ool of Ocean and Earth Sciences
C	Graduate Program for Marine Science
Colle	ege of the Environment and Ecology
C	Graduate Program for Ecology
C	Graduate Program for Environmental Science and Engineering341
Coas	stal and Ocean Management Institute
C	Graduate Program for Marine Affairs
Scho	ool of Information Science and Engineering
C	Graduate Program for Optical Engineering
(	Graduate Program for Electronic Science and Technology



	Graduate Program for Information and Communication Engineering	.361
	Graduate Program for Control Science and Engineering	.365
	Graduate Program for Computer Science and Technology	.371
Sof	ftware School	
	Graduate Program for Software Engineering	.377
Scł	hool of Architecture and Civil Engineering	
	Graduate Program for Architecture	.380
	Graduate Program for Mechanics	.384
	Graduate Program for Civil Engineering	.387
	Graduate Program for Urban and Regional Planning	.390
Col	llege of Energy	
	Graduate Program for Energy Efficiency Engineering	.393
Scł	hool of Life Sciences	
	Graduate Program for Biology	.398
Col	llege of Medicine	
	Graduate Program for Physiology	.403
	Graduate Program for Microbiology	.406
	Graduate Program for Preclinical Medicine	.409
	Graduate Program for Clinical Medicine	.412
	Graduate Program for Chinese Medicine	.416
Scł	hool of Public Health	
	Graduate Program for Public Health and Preventive Medicine	.420
	Graduate Program for Translational Medicine	.425
Scł	hool of Pharmaceutical Sciences	
	Graduate Program for Pharmacy	.430



# Basic Requirements for the Revision of the Training Programs for Academic Graduate Students of Xiamen University

In order to implement the 'On Deepening the Reform of Postgraduate Education' jointly released by the Ministry of Education, the National Development and Reform Commission and the Ministry of Finance, to adapt to the need of building an innovative country rich in human resources, to deepen the reform and innovation of postgraduate education, and to further improve the quality of postgraduate education, Xiamen University hereby decides to revise the training programs for academic graduate students.

### I. Guiding Principles

The training programs shall specify the training objectives, the course system and the specific training parts, follow the laws of postgraduate education, adopt innovative educational modes, reflect the features and the academic background of the disciplines, and highlight individualized training and refer to the training programs of the first-class disciplines of national and international universities. The formulation and revision of the programs shall focus on research, comply with the laws of postgraduate education and be conducted according to the principles of



master-doctor integration, the first-class-discipline orientation, cross-disciplinary education and resources sharing.

The formulation and revision of the training programs shall make comprehensive arrangements for both postgraduate education and doctoral education, strengthen the combination of learning and scientific research, enhance the cultivation of innovative ability and explore distinctive training modes adhering to the principle of improving the innovative ability of graduate students. It shall be emphasized that candidates receive systematic scientific research training. Individual schools and colleges shall encourage candidates to participate in high-level and leading-edge scientific research and provide necessary support, and promote the education of candidates with the ability to conduct high-level scientific research. Cross-disciplinary education shall be encouraged. Candidates are encouraged to be engaged in academic communication and international cooperation, broadening their academic horizon and stimulating their innovative thinking.

### II. Basic Principles

- 1. Focus on research and complying with the laws of postgraduate education. It shall be highlighted that the education of academic candidates shall be primarily targeted at research conduction and draw upon the achievements and the philosophy of internationalization. Each discipline shall make scientific and systematic evaluation and assessment of their training programs, boldly learn from prestigious national and international universities the advanced methods of postgraduate education and management modes, and optimize and regulate the postgraduate education process. The training programs of 3 to 5 first-class disciplines of national and/or international universities shall be followed up on. Each discipline shall develop training programs that comply with the laws of postgraduate education.
- 2. The principle of master-doctor integration. Each discipline shall respect the principle of integrated training on the basis of accurate positioning at different educational phases, comprehensively and scientifically arrange and design curricula for different levels of education, allocate teaching and training resources for postgraduate and doctoral education, and avoid repetitive and/or oversimplified knowledge instructions. Courses completed during the postgraduate study can be exempted during the doctoral study.
- 3. The first-class-discipline principle. In terms of the revision of training programs, each discipline shall take comprehensive consideration of first-class or second-class disciplines. The programs shall be designed and developed according to first-class disciplines.



- 4. The principle of resource sharing. The revision of training programs shall truly reflect the role that the overall strength of the disciplines play in postgraduate education. Candidates shall be given the opportunity to get in contact with the best-qualified teachers of the disciplines and to have access to the teaching resources of different curricula and lab resources. The individual departments of the college or school shall actively and extensively share resources and conduct inter-department cooperation. Resources of the first-class disciplines beyond colleges shall be provided as well. The university encourages and promotes the sharing of teaching resources, and lab resources among first-class disciplines and colleges.
- 5. The principle of cross-disciplinary education. Cross-disciplinary education is encouraged with the aim of broadening students' horizon and spurring creative thinking. Especially for cross-disciplinary programs, the advantages of disciplinary integration shall be truly reflected in the design and development of course systems, educational processes and supervisor instructions.

### III. Main Contents and Related Requirements

### A. Training objectives

Each discipline shall determine the training objectives that are suitable for the discipline. They shall be determined in accordance with the characteristics and the development level of the discipline.

- 1. The basic training objectives for MA candidates:
- (1) Candidates shall grasp basic theories and expertise required.
- (2) Candidates shall have the ability of conducting scientific research and solving practical problems.
- (3) Candidates shall be able to use foreign language for academic research and academic communication.
- 2. The basic objectives of PhD candidates:
- (1) Candidates shall grasp solid and extensive basic stories and systematic and profound expertise.
- (2) Candidates shall be of the ability to be engaged in scientific research independently and creatively.



(3) Candidates shall develop an international view and be actively engaged in international academic exchange and cooperation.

The aforementioned basic objectives for the training and cultivation of graduate students are mainly set in accordance with the national regulations vis-à-vis degree conferment and keep abreast with the times.

### B. Duration of schooling

The duration of schooling is 4 years for PhDs (inclusive of the doctoral stage of MA-PhD programs), 5 years for candidates under the Bachelor-MA-PhD program, 2-3 years for MAs.

The duration of schooling for PhDs shall not exceed 7 years, 8 years for candidates under the Bachelor-MA-PhD program, and 5 years for MAs.

Candidates having completed ahead of schedule all required courses of the training program and the degree thesis that meets the requirements are allowed to apply for the thesis defense, graduation and degree conferment ahead of schedule. Specific standards and regulations shall be formulated by each discipline

### C. Research directions

For each research direction, there shall be well-established research areas, academic leaders and an academic echelon with a reasonable structure and a solid foundation in scientific research and relevant research achievements. Relative courses shall be set for each research direction, and necessary research funds and corresponding material conditions shall be provided.

### D. Education methods

The combination of course learning and thesis research is applied in postgraduate education. Candidates shall systematically grasp the theories in the disciplinary fields and develop the ability of analyzing and solving problems through course learning and research conduction. The combination of individual supervisor supervision and the supervisor group supervision is applied in postgraduate education.

For PhD education, course learning, social practice, scientific research, academic research and other relevant procedures shall be properly arranged and organized. The emphasis shall be laid on developing true scholarship, exploratory spirit and the ability of conducting scientific research independently and the innovative competence. The system of supervisor group supervision is



encouraged. All the above-mentioned considerations are of vital significance to the promotion of the overall level of postgraduate education in our university.

Each college and discipline shall take into consideration the characteristics of the discipline, learn from the prestigious universities abroad, conduct exploring researches regarding the national development, adopt flexible, various and effective educational methods, improve the educational quality, and better satisfy the needs of social and economic development for advanced personnel.

### (5) Curricula provision

Each discipline shall establish a scientific curriculum system with distinct gradation between masters and PhDs with a reasonably controlled number of courses. Courses completed in the master period can be exempted in the doctoral study. Detailed requirements shall be formulated by each discipline.

There are compulsory and optional courses. Compulsory courses include university-level or college-level common courses, core courses, and first-class disciplinary courses, etc. Candidates are required to complete the common compulsory courses on political theories and foreign languages.

The curriculum provision for masters shall reflect basic theories, professional knowledge and relevant skills and methods, required by the corresponding disciplinary program.

The curriculum provision for PhDs shall correspond to the general principle of broadness and deepness. PhDs shall complete their courses study within 0.5-1 year. Candidates under the Bachelor-Master-PhD program shall complete their courses study within 1.5 years.

### (6) Other Academic Sections

It includes on-line tests for norms of academic and research conduct, social practice, academic lectures, literature review and reports, thesis proposal report, seminars on periodical progress of thesis writing (PhD), and qualification tests (PhD).

- 1. Each college (institute) shall unify its requirements among its subordinated departments.
- 2. Laboratory Security Education, Academic Morality Education, Scientific Papers Reading and Thesis Writing, English Papers Writing shall all be provided in the form of courses, being excluded from the Other Academic Sections.



- 3. Academic lectures (including seminars) attendance is compulsory for both MA and PhD candidates. MA candidates shall generally attend at least 10 academic lectures. Candidates who attend fewer than 10 academic lectures get 0 credits; candidates who attend 10-20 lectures get 0.5 credits; and candidates who attend 20 lectures get 1 credit. Individual colleges and institutes can set higher requirements on the frequency of the attendance. This section shall be distributed with no more than 2 credits.
- 4. Mid-term assessment (including the qualification test and the comprehensive test) is compulsory for PhDs. 1 credit is counted.
- 5. Individual colleges and institutes have the right to decide whether Literature Review and Research Reports (including workshops, seminars, etc.) shall be compulsory and be distributed with credits correspondingly. The thesis proposal examination can be combined with mid-term assessment; individual colleges and institutes have the right to decide whether it shall be compulsory and be distributed with credits.
- 6. As for the mock viva, individual colleges and institutes have the right to decide whether it shall be compulsory and be distributed with credits correspondingly.
- 7. Social practice (including social investigation, field investigation, volunteering services, etc.), as a compulsory section for PhDs of humanities and social sciences, shall be distributed with at least 1 credit. No less than 3 weeks shall be allocated. Generally speaking, credits granted shall be no more than 2 for this section.

### (7) Credits

Credit counting: 16-18 hours for 1 credit for both spring and fall semester courses; 15 hours for 1 credit for summer term courses.



■ Masters (excluding foreign candidates): masters of Medical Science, and masters of Science and Engineering, shall obtain at least 22-24 credits, and masters of Humanities and Social Sciences shall obtain at least 26-28 credits; of all the credits, 4 credits shall be allocated for common courses, and 2 credits for other academic sections.

Types			Courses	Remarks	Credits
		Political	Research on the Theory and Practice of Socialism with Chinese Characteristics	Compulsory	1
Compulsory	Common Courses	Theories	Dialectics of Nature  Marxism and Methodology of Social Science	1 out of 2, Compulsory	1
Compulsory Courses		Foreign Languages	Compulsory		
	Professional Courses	Formulated	by different disciplines		
Optional Cou	Optional Courses		by different disciplines		
			ectures	Compulsory	
		Mid-term A	ssessment		Formulated by different
		Literature R	eview and Research Reports		disciplines.  At least 2
Other Academ	Other Academic Sections		osal		credits shall
		Social Pract	ice		be allocated for the
					section.
		Inter-campu	s Exchange and Communication		



■ PhDs shall complete at least 12 credits, including 2 credits for compulsory common courses and another 2 credits for other academic sections.

Types			Courses	Remarks	Credits
Common Compulsory Courses		Political Marxism and Contemporary Theories China		Compulsory	2
Courses	Professional Courses	Formulate	d by different disciplines		
Optional Cou	rses	Formulate	d by different disciplines		
		Mid-term	Assessment	Compulsory	1
		Social Practice		Compulsory for PhDs of Humanities and Social Sciences	1
		Academic Lectures		Compulsory	
Other Acader	nic Sections	Literature Review and Research Reports			
			pposal		Formulated
		Mock Viva			by different disciplines
		Teaching Practice			-
		Inter-camp	_		

- Candidates under the Bachelor-Master-PhD program shall accumulate at least 28 credits, 5 of which for compulsory common courses, and 2 for other academic sections. The compulsory common courses include Marxism and Contemporary China (2 credits), Dialectics of Nature (2 credits), and Foreign Languages (1 credit).
- Requirements on credits and courses for PhDs under the Master-PhD program are the same as general PhDs, except that they can be exempted from the political theories courses. Credit discrepancy shall be covered with credits for other selective courses.
- Programs instructed in English for masters and PhDs cultivated can be formulated independently based on the actual situation of specific disciplines. Masters under such programs



shall accumulate at least 22 credits, and PhDs at least 12 credits. Of the credits, 4 credits shall be allocated for 2 compulsory common courses offered by the Graduate School: Chinese (2 credits) and General Introduction to China (2 credits). Colleges (institutes) have the right to decide whether to include "Other Academic Sections" and corresponding credit distributions into the training program.

### (8) The thesis

The thesis is a significant part of the postgraduate cultivation, and a main way to develop postgraduates' research ability. Candidates are demanded to complete the thesis independently under the guidance of the supervisor(s). The thesis shall be a reflection of the candidate's achievements and completion of all the requirements set by the program.

Requirements on academic publications shall be decided by the Academic Degree Evaluation Committee of each college (institute) in accordance with the Regulations on Postgraduates' Academic Publications of Xiamen University and specific requirements and regulations of individual colleges and institutes. Detailed requirements shall be included into the program. Colleges (institutes) are encouraged to set higher requirements on postgraduates' academic publications.

Requirements on scientific research for postgraduates are formulated by the Steering Committee of Postgraduates Cultivation of Xiamen University.



# **Graduate Program for Chinese Language and**

# **Literature**

School	College o	of Humanities	Student Type Master			Master & PhD			
Discipline	Chinese I	Language and Literature	Disciplin	ne Code	0501				
Subject included	Theory of Literature and Art (050101);Linguistics and Applied Linguistics(050102);Chinese Philology (050103); Chinese Classical Text(050104);Classical Chinese Literature (050105);Chinese Modern and Contemporary Literature(050106);Comparative and World Literature(050108)								
Duration	Master 3	years; PhD 4 years							
Condit Description	Master ≥	$\underline{28}$ credits: $\geq \underline{26}$ credits for courses, $\underline{2}$	credits for	other acade	emic sections				
Credit Requirements	PhD ≥ <u>14</u>	credits: $\geq 10$ credits for courses, $4$ cre	dits for otl	her academi	c sections.				
Program Objectives	1. To confield, and 2. To be research if 3. To dev. Basic goal 1. To system problem section 2. To be a	Basic goals for PhD:  1. To comprehensively grasp relevant knowledge of the discipline, to be fully aware of the trends of the field, and to develop innovation abilities and research capacity.  2. To be able to independently engage in teaching and scientific research in colleges and universities, research institutes and other relevant organizations.  3. To develop a rigorous attitude towards scholarship, and to possess academic morality and spirit.  Basic goals for master:  1. To systematically master the basic theories of the discipline, to develop analytical capabilities in problem-solving, and to improve abilities in academic writing.  2. To be able to read related literature and to do research in at least one foreign language.  3. To be qualified for teaching, scientific research, secretarial service, journalism, etc.							
PhD:  1. Ability to independently conduct academic research and to conduct academic writing;  2. Academic innovation awareness and ability.  Research Ability and Other Aspects  1. Profound understanding on classical works of the discipline and to be able to conduct in-depth research 2. Skillfulness in searching for, collecting, processing and utilizing data;  3. Ability to independently complete a graduation thesis with a reasonable structure and clear and stron arguments.									
		Curric	ulum						
	(*SP -Spri	ing semester; FA-Fall semester; SU-S	ummer ser	nester; C-Co	ompulsory; C	Option	al)		
Category C	ourse	Course Name	Credit	Semester	Master	PhD	Remarks		



	Code						
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	The First Foreign Language	2	SP/FA	С	О	
Master 4 credits, PhD 2 credits	000010102	Study on the Theory and Practice of Chinese Characteristic Socialism	1	SP/FA	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	010110001	Academic English 1	2	SP/FA	С		C for candidates of Literature
Compulsory	010110002	Academic English 2	2	SP/FA	С		C for candidates of Linguistics
Courses:	010110003	Research methodology and thesis writing	3	SP	С		
Master $\geq \underline{7}$ credits,	010110004	The Contemporary Academic Trend	3	FA	О	С	
PhD ≥ <u>5</u> credits	010212001	The Frontier of the Science of History	2		О	О	
	010212004	The Methodology of Scientific Research	2		О	О	
	010212005	The Theory and Practices of Fieldwork	2		0	О	
Optional	010120001	Study on Aesthetics	3	SP	О		
Courses	010120002	The Study of Western Modern Literary Theory	3	FA	0		
	010120003	Post Modernism Literary Theory	2	FA	О		
	010120004	Selected Readings of Western classical Aesthetics	2	SP	О		
	010120005	Chinese classical Aesthetics	2	SP	0		
	010120006	Methods of Literature criticism Theory	2	SP	О		
	010120007	Methodology of Applied Linguistics Theory	3	SP	О		



010120008	Sociolinguistics	2	FA	0	
010120009	Lexicology	2	FA	0	
010120010	Computational Linguistics	2	FA	0	
010120011	Textbooks of Teaching Chinese as a Second Language	2	SP	О	
010120012	Historical Comparative Linguistics	2	SP	О	
010120013	Dialect and Phonology	3	FA	0	
010120014	China Philology	3	FA	0	
010120015	Chinese grammar	3	FA	0	
010120016	Pronunciation and Language Investigation	2	SP	О	
010120017	Topics on pre-modern Chinese Lexicology	2	SP	О	
010120018	Topics on Chinese Dialects	2	SP	0	
010120019	Contemporary Syntactic Theory	2	SP	0	
010120020	Topics on early-Tang Literature	2	FA	0	
010120021	The monographic studies of literature in Tang and Song Dynasties	2	FA	О	
010120022	The monographic studies of literature in Ming and Qing Dynasties	2	SP	O	
010120023	Chinese Classical Texts	3	SP	0	
010120024	The spread and acceptance of Chinese ancient poetry	2	FA	О	
010120025	Study on the writers of the Six Dynasties	2	SP	О	
010120026	Bibliography and Academic Origin	2	SP	О	
010120027	Studies of ancient Ci	2	FA	0	
010120028	Historical Data of China contemporary literature	2		О	
010120029	Seminar on Chinese modern literature	2		О	



 ı	T	1	1			1
010120030	Seminar on China contemporary	2		О		
010120031	Study of Overseas Chinese Literature	2		О		
010120032	The history of Chinese women's writing / feminist theories and thoughts	2	FA	О		
010120033	Chinese modernity and post modernity culture	2		0		
010120034	China modern classical novel	2		О		
010120035	Study on the new poetry China	2	SP	О		
010120036	The contemporary European and American Literature and its methodology in ecological perspective	3	SP	0		
010120037	The contemporary American literature	3	SP	О		
010120038	Topics on Russian Literature in twentieth Century	3	FA	О		
010120039	Reading and translation of English classical literary	2	FA	0		
010120040	The literature and culture of Medieval European	2	SP	0		
010120041	Narratology	2	SP	О		
010120050	Frontier Theory of Aesthetic study	3	FA	О	О	C for PhD of Literary Theory
010120051	The frontier study of Chinese ancient literature	3	FA	0	О	C for PhD of Chinese Classical Literature
010120052	Dynamic study of Chinese modern and contemporary literature	3	FA	0	О	C for PhD of Modern and Contemporary Literature



Other	010120053 010120054 010120055	The historinside and	The frontier research of Applied Linguistics  The history of Chinese philology inside and outside of China  Ecological criticism		FA FA a be exer	O O npted in	O O the d	C for PhD of Linguistics C for PhD of Chinese Philology C for PhD of Comparative Literature octoral studies.	
Requirements	Requirements Detailed requirements are formulated by individual programs.								
		Other Ac	cademic Sections (C-C	ompulsor	y; O-Optiona	1)			
Category	C or O	Credit	Requirements					aluation	
Academic Lectures	С	1	Candidates are required	req	ndidates are uired to sign in lectured ended.				
Mid-term Assessment	C for PhD	1	candidate's performance books on the intensive fail can apply for the	It is decided by the vote cast by the evaluation team on the candidate's performance during the QA interview about books on the intensive reading booklist. Candidates who fail can apply for the assessment again in the following year. Candidates are required to pass the assessment before they proceed to the thesis proposal.					
Literature Review and Research Report	C for PhDs	1	Candidates are require every academic year.	d to deli	ver one aca	demic repo	rt exa	mined by the horized nmittee.	
Thesis Proposal	С	0	Candidates are required to complete a thesis proposal with a detailed outline and get approved by the supervisor before submitting it to the examination committee for thesis proposal examination. The written thesis proposal ought to cover: title of the thesis, content introduction, academic significance, outline, working schedule, and bibliography. Candidates shall prove that the thesis has academic significance and he/she is capable of completing the thesis as scheduled.				For examination of the control of th	mination is held the middle of the d semester;	



		T	1		T					
				Both masters and PhDs	have to pass the mock viva before					
				they proceed to work of	on their thesis and to apply for the					
				thesis defense.						
Socia	ll Practice	C for PhDs	1	Candidates shall condu	act social investigation and survey,					
Socia	ii Fractice	C IOI FIIDS	1	field work, and/or volum	teer services for at least 3 weeks.					
m 1				In the third or fourth s	emester, under the guidance of the					
Teach	_	C for masters	1	supervisor, candidates	are required to give lessons to					
Pract	ice			undergraduates for 1-2 teaching hours.						
Inter-	Campus									
Com	munication	0	0		aged to participate in major-related					
and E	Exchange			academic exchange prog	grams and activities.					
	-	The basic requ	irements for	r the master thesis:						
		1.The basic arg	guments, co	nclusions and suggestion	s for future study shall be of theoretical	significance and/or				
practical value; 2.The content of the thesis should reflect the candidate's professional knowledge o										
theories and the system of the discipline; 3.The candidate shall have mastered the methodology and skill										
			oing research, and have acquired the abilities in doing scientific research or undertaking a specialized							
		technical work; 4.The thesis shall shed new lights onto research in the future. Master degree thesis shall								
		contain at least 30,000 characters. The deadline for submission is the end of March of the third academic year.								
		The basic requirements for the PhD thesis:								
		_			6 6-44					
			_		ns for future study should be of high the	-				
m ·		•			ell mastered a professional knowledge o					
Thesi	IS		•		all have mastered research methodolog					
				-	scientific research; 4. The thesis shou					
		contributable t	o scientific	research. PhD thesis sha	all contain at least 50,000 characters.Th	e deadline of copy				
		printing is the	end of Marc	ch of the fourth academic	year.					
		If the thesis is	written in	non-Chinese, a translate	d copy in Chinese shall be submitted a	t the same time. A				
		thesis generall	y consists	of the following parts:	preface, experiment and calculation, to	act and theoretical				
		analysis, refere	ences, etc. A	An abstract and keyword	s in both Chinese and other languages a	re also required of.				
		In terms of sc	ientific arg	uments, there shall be the	neoretical proof or experimental verific	ation, and rigorous				
		description of	the feasibi	lity of the methodology	adopted. References and quotes shall	be faithful to the				
	original material, and be noted in the thesis. The employment of cooperative research results shall be clearly									
	noted. Language shall be concise, clear and coherent, tables and charts be tidy and neat.									
		M	lajor Refer	rences and Journals (C-0	Compulsory ; O-Optional)					
						Remarks (C or				
No	Title			Author	Evaluation*	0)				



2	Language planning from practice to theory. Clevedon: Multilingual Matters Ltd, 1997.  Interdisciplinary Studies in Literature and Environment	Kaplan, R. B., & Baldauf, R. B.  International Journal of this discipline	Combined with the research proposal or the comprehensive examination in this discipline  Writing a report	С
3	The Song of the Earth	Jonathan Bate	Combined with the research proposal or the comprehensive examination in this discipline	С
4	Ecologism: An Introduction	Brian Baxter	Combined with the research proposal or the comprehensive examination in this discipline	С
5	The Future of Environmental Criticism	Lawrence Buell	Combined with the research proposal or the comprehensive examination in this discipline	С
6	Deep Ecology: Living as if Nature Mattered	Bill Devall & George Sessions	Combined with the research proposal or the comprehensive examination in 7 this discipline	С
7	The Ecocriticism Reader	Cheryll Glotfelty, Harold Fromm	C8ombined with the research proposal or the comprehensive examination in this discipline	С
8	Ecological Thought: An Introduction	Tim Hayward	Combined with the research proposal or the comprehensive examination in this discipline	С
9	Nature's Web: An Exploration of Ecological Thinking	Peter Marshall	Combined with the research proposal or the comprehensive examination in this discipline	С
10	The Ecological Self	Freya Mathews	Combined with the research proposal or the comprehensive examination in this discipline	С
11	Going Away to Think; Engagement, Retreat, and Ecocritical Responsibility	Scott Slovic	Combined with the research proposal or the comprehensive examination in this discipline	С



Evaluation ways:

- 1. Examination: Knowledge of references and journals to be covered on the examination;
- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Art**

School		College o	f Humanities	Student '	Туре	Master				
Discipline		Arts		Disciplin	ne Code	1301				
Subject included		Theory of	Art (130101)	Art (130101)						
Length of Study		Master 3	years							
Credit Requirement	s	Master ≥ 2	26 credits: ≥24 credits for cours	ses, <u>2</u> credi	ts for other a	cademic sect	ions.			
	Basic goals for master:									
		1. To syst	stematically master the basic theories of the discipline, to develop analytical capabilities in							
Program Objectives		problem-s	olem-solving, and to improve abilities in academic writing;							
		2. To be a	ble to read related literature an	d to do res	search in at le	east one fore	ign langu	age;		
		3. To be q	ualified for teaching, scientific	research,	secretarial se	ervice, journa	alism, etc			
		Master:								
Requirements	of	1. Profound understanding on classical works of the discipline and be able to conduct in-depth								
Research Ability	and	research;	research;							
Other Aspects	una	2. Skillfulness in searching for, collecting, processing and utilizing data;								
Culei rispects		3. Ability to independently complete a graduation thesis in a reasonable structure with clear and								
		strong arg	ruments.							
			Curr	iculum						
	(*SI	P -Spring se	mester; FA-Fall semester; SU-	Summer s	emester; C-C	Compulsory;	O-Option	al)		
Category	Cour	se Code	Course Name	Credit	Semester	Master	PhD	Remarks		
	0000	10201	The First Foreign	2	SP/FA	С	О			
			Language							
			Study on the Theory and							
General Courses:	0000	10102	Practice of Chinese	1	SP/FA	С				
Master_4_ credits			Characteristic Socialism							
			Marxism and							
	0000	10103	Methodology for Social	1	SP					
			Sciences							
Compulsory	0101	10001	Academic English 1	2	SP/FA	С				
Courses:	0101	10003	Research methodology and	3	SP	С				
$master \ge \underline{7} \text{ credits}$			thesis writing							
	0102	12001	The Frontier of the	2		0				
			Science of History							



	01031300	1	Th	e Methodology of	2		О			
	01021200	5		e Theory and Practices Fieldwork	2		О			
	010110009	9	To	pics in Theory of Art	3		О			
	010110004	4	Th Ac	e Contemporary ademic Trend	2	FA	О			
Ontinual Comme	01012004	2	Ar	ts History	2		О			
Optional Courses	01012004	3	Cu	ltural Criticism	2		О			
	01012004	010120044		ltural Industries and	2		О			
	01012004	5	Ar	t and Media	2		О			
Other	Courses	compl	eted	during the master	studies c	an be exer	npted in t	the doc	toral studies.	
Requirements Detailed requirements are formulated by individual programs.										
Other Academic Sections (C-Compulsory; O-Optional)										
Category	C or O	Cred	lit	Content or Requirements				Evalu		
									s and Time)	
								Candidates are		
Academic	С	1		Candidates are required	to attend at least 20 lectures.			_	red to sign in	
Lectures								for tended	lectures at-	
				It is decided by the vote	aget by th	a avaluation a	ammittaa an		1.	
				the candidate's performa						
Mid-term				books on the intensive r					eld in the third	
Assessment	С	0		are allowed a second	Ü			semes		
7 issessment				Candidates are required					itci.	
				proceed to the thesis pro	-		before they			
				Candidates are required			nosal with a			
				detailed outline and get	-	-	_			
				submitting it to the		-				
				proposal examination.					examination is	
Thesis Proposal	С	0					_	held i	n the the third	
				cover: title of the thesis, content introduction, academic significance, outline, working schedule, and bibliography.				semes	ter.	
				Candidates shall prove that the thesis has academic						
	<u> </u>	<u> </u>		=	ignificance and he/she is capable of completing the thesis					



		1	ı	Ī					
				as scheduled. C	Candidates have to p	pass the mock viva before			
				they proceed to	work on the thesis	and to apply for the thesis	S		
				defense.					
				In the third or	the third or fourth semester, under the guidance of the				
Teaching I	Practice	С	1	supervisor,cand	lidates are requir	red to give lessons to			
				undergraduates	for 1-2 teaching ho	ours.			
Inter-Cam	pus			Candidatas ara	anaourogad to no	articipate in major relates	1		
Communio	cation	О	0		Candidates are encouraged to participate in major-related academic exchange programs and activities.				
and Excha	ınge			academic excha	ange programs and a	activities.			
		The basic i	requiremen	nts for the master	thesis:				
		1.The basi	c argumen	ts, conclusions a	nd suggestions for t	future study shall be of th	eoretical significance or		
		practical v	alue; 2.Th	e content of the	thesis shall reflect	the candidate's profession	onal knowledge of basic		
		theories ar	nd the syste	em of the discipl	ine; 3.The candidat	e shall have mastered the	methodology and skills		
		of doing re	esearch, an	d have acquired	the abilities in doir	ng scientific research or u	ndertaking a specialized		
		technical v	work; 4.Th	e thesis shall sh	ed new lights onto	research in the future. T	The master degree thesis		
	shall contain at least 30,000 characters. The deadline for submission is the end of March of the third						d of March of the third		
Thesis		academic year.							
		If the thesi	is is writte	n in non-Chinese	, a translated copy	in Chinese shall be submi	tted at the same time. A		
		thesis gene	erally cons	sists of the follow	wing parts: preface,	, experiment and calculat	ion, fact and theoretical		
		analysis, re	eferences,	etc. An abstract	and keywords in bo	oth Chinese and other lan	guages are aso required		
		of. In term	ns of scie	ntific arguments	ific arguments, there shall be theoretical proof or experimental verification, and				
		rigorous de	escription	f the feasibility of the methodology adopted. References and quotes shall be faithful					
		to the original	inal materi	l, and be noted in the thesis. The employment of cooperative research results shall be					
		clearly not	ed. Langua	age shall be conc	ise, clear and coher	ent, tables and charts be ti	dy and neat.		
			Major Re	eferences and Jo	urnals (C-Compuls	sory; O-Optional)			
No.	Title				Author	Evaluation*	Remarks (C or O)		
1	"The Ph	ilosophy of	Art"		Stephen Davies	Reading report	С		
2	"Transd	isciplinary [	Digital Art.	Sound, Vision	Randy Adams,	Dealine	C		
2	and the	New Screen.	."		et al.	Reading report	С		
3	"The Di	se of 'creatis	ve writing	"	Mark	Reading report	С		
5	"The Rise of 'creative writing'"				McDougall	Touching report			
4 "Culture Industry"				Hess Meng	Reading report	С			
				de,David	Touching report				
5	"Poetics of Cinema"				Bode Deweier,	Reading report	С		
	roetics of Cinema				David	- reading report	_		



6	"Artistic Conception"	Zong Baihua	Reading report	О
7	"History of Western Digital Art Theory "	Huang Minfen	Reading report	О
8	"Start! The Fictional Literature "	Alice	Reading report	О
9	"Cultural Studies: Theory and Practice"	Chris, Buck	Reading report	О
10	"What is Movie?"	Andre Barzun	Reading report	О

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Drama Film and**

# **Television**

School	College o	f Humanities	Stud	dent Type		Master & P	hD				
Discipline	Drama Fi	lm and Television	Disc	cipline Co	de	1303					
Subject included	Theater a	nd Chinese Traditional Opera (	130301)								
Length of Study	Master 3	years; PhD <u>4</u> years									
Credit Requiremen		28 credits: $≥$ 26 credits for cou	rses, <u>2</u> cr	edits for o	ther acade	mic sections.					
Credit Requiremen		credits: ≥10 credits for courses	4 credit	s for other	academic	sections.					
	Basic goals for PhD:										
	1. To com	1. To comprehensively grasp relevant knowledge of the discipline, to be fully aware of the trends of the									
	field, and	field, and to develop innovation abilities and research capacity;									
	2. To be	able to independently engage	in teachi	ing and so	ientific re	search in col	leges and	universities,			
	research i	nstitutes and other relevant org	anization	ns;							
Program Objective	es 3. To deve	3. To develop a rigorous attitude towards scholarship, and to possess academic morality and spirit.									
	Basic goa	Basic goals for master:									
	1. To sys	1. To systematically master the basic theories of the discipline, to develop analytical capabilities in									
	problem-s	problem-solving, and to improve abilities in academic writing;									
	2. To be a	2. To be able to read related literature and to do research in at least one foreign language;									
	3. To be q	3. To be qualified for teaching, scientific research, secretarial service, journalism, etc.									
	PhD:										
	1. Ability	Ability to independently conduct academic research and accomplish academic writing;									
		2.Academic innovation awareness and ability.									
Requirements	of Master:										
Research Abil	1.Profoun	1.Profound understanding on classical works of the discipline and be able to conduct in-depth research;									
and Other Aspects		lness in searching for, collectin	g, proces	ssing and u	ıtilizing da	ta;					
	3.Ability	3. Ability to independently write a graduation thesis in a reasonable structure with clear and strong									
	arguments	S.									
		(	urricul	um							
	(*SP -Sprii	ng semester; FA-Fall semester;	SU-Sun	nmer seme	ster; C-Co	mpulsory; O-	Optional)				
Category	Course Code	Course Name		Credit	Semeste r	Master	PhD	Remarks			
General	000010101	The Marx Doctrine	and		E.						
Courses:	000010101	Contemporary China		2	FA		С				



Magtan 4	000010201	The Circle Co	and an I an average	2	CD/EA	C			
Master 4	000010201		oreign Language	2	SP/FA	С		О	
credits,	000010202		e Theory and Practice of	1	SP/FA	С			
PhD 2 credits		Chinese Ch	aracteristic Socialism						
	000010203	Marxism	and Methodology for	1	SP	С			
		Social Scien	nces						
	010110001	Academic I	English	2	SP/FA			О	
	010110003	Academic F	English 1	2	SP/FA	С			
	010110005	Academic I	Academic English 2		SP/FA	C			
	010110006	Research n	nethodology and thesis		an.	<u> </u>			
	010110006	writing		3	SP	С			
Compulsory	010110007	History of C	History of Chinese opera		FA	С			
Courses:	010110004	Theory of D	<b>D</b> rama	3	SP	С			
Master ≥ <u>7</u>	0102120001	History of C	Chinese Plays	2	FA	С			
credits,	010212004	The Conten	nporary Academic Trend	3		О		С	
PhD ≥ $\underline{5}$ credits		The Fronti	er of the Science of						
	010212005	History				О		О	
			The Methodology of Scientific						
	010120046	Research			2			О	
		The Theo	ry and Practices of						
	010120047	Fieldwork	,	2	2			О	
	010120048		classical Opera	2	FA	О			
	010120049		ilm and Television	2	SP	0			
	010110008	-	Foreign Drama	2	SP	0		0	
Optional	010120056	History of C		2	SP	0		0	
Courses	010120057		ne History of Drama	2	FA			С	
Courses	010120057		ilm and Television	2	SP			0	
	010110001	Topics on D		2	SP			0	
	010110003		Comparative Drama	2	FA			О	
Other		_	ng the master studies		be exemp	ted i	n th	e docto	ral studies.
Requirements	Detailed requir		rmulated by individual pro						
	Other Academic Sections (C-Compulsory; O-Optional)								
Category	C or O	Cradit	Credit Requirements Evaluation						
Category	Coro	Credit	(Ways and time)					ie)	
Academic			Candidates are required to attend at least 20					e required to	
Lectures	С	1	lectures.				or lectures		
			attended.						



Mid-term Assessment  Literature	C for PhDs	1	It is decided by the vote cast by the evaluation committee on the candidate's performance during the QA interview about books on the intensive reading booklist. Candidates who fail are allowed a second chance in the following year. Candidates are required to pass the assessment before they proceed to the thesis proposal writing.	It is held in the third semester.			
Review and Research Report	C for PhDs	1	Candiates are required to present at least one academic report every academic year.	Interview.			
Thesis Proposal	C	0	Candidates are required to complete a thesis proposal with a detailed outline and get approved by the supervisor before submitting it for to the examination committee for thesis proposal examination. The written thesis proposal ought to cover: title of the thesis, content introduction, academic significance, outline, working schedule, and bibliography. Candidates must prove that the thesis has academic significance and he/she is capable of completing the thesis as scheduled.  Both masters and PhDs have to pass the mock viva before they proceed to work on their thesis and to apply for the thesis defense.	It is held in the third semester.			
Social Practice	C for PhDs	1	Candidates are required to conduct social investigation and survey, field work, and/or volunteer services for at least 3 weeks.				
Teaching Practice	C for masters	1	In the third or fourth semester, under the guidance of the supervisor, candidates are required to give lessons to undergraduates for 1-2 teaching hours.				
Inter-Campus Communicatio n and Exchange	О	0	Candidates are encouraged to participate in major-related academic exchange programs and activities.				
Thesis	The basic requirements for the master thesis:  1.The basic arguments, conclusions and suggestions for future study should have theoretical significance or						



practical value; 2. The content of the thesis shall reflect the candidate's professional knowledge of basic theories and the system of the discipline; 3. The candidate shall have mastered the methodology and skills of doing research, and have acquired the abilities in doing scientific research or undertaking a specialized technical work; 4. The thesis shall shed new lights onto research in the future. The master degree thesis shall contain at least 30,000 characters. The deadline for submission is the end of March of the third academic year. The basic requirements for the PhD thesis:

1. The basic arguments, conclusions and suggestions for future study shall be of great theoretical significance and/or practical value; 2. The thesis shall reflect that the candidate has well mastered a professional knowledge of basic theories and the system of the discipline; 3. The candidate shall have mastered research methodology and skills of this research area, and have the ability to undertake scientific research; 4. The thesis shall be creative and make contribution to scientific research. The PhD thesis shall contain at least 50,000 characters. The deadline of copy printing is the end of March of the fourth academic year.

If the thesis is written in non-Chinese, a translated copy in Chinese shall be submitted at the same time. A thesis generally consists of the following parts: preface, experiment and calculation, fact and theoretical analysis, references, etc. An abstract and keywords in both Chinese and other languages are also required of. In terms of scientific arguments, there shall be theoretical proof or experimental verification, and rigorous description of the feasibility of the methodology adopted. References and quotes should be faithful to the original material, and be noted in the thesis. The employment of cooperative research results shall be clearly noted.

### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)
1	"The history of the development of Chinese Traditional Opera" (volume 1-4)	Liao Ben & Liu Yanjun	Reading report	С
2	"History of song and Yuan Opera"	Wang Guowei	Reading report	С
3	"The Development History of Chinese traditional Opera"	Zhou Yibai	Reading report	О
4	"Studies on Tang Opera"	Ren Erbei	Reading report	О
5	"Dramas of Song and Jin Dynasty"	Hu Ji	Reading report	О
6	"Opera and Zhejiang"	Ruo Di	Reading report	О
7	"History of Modern European-American Drama"	Chen Shixiong	Reading report	0
8	"Dramatic Thinking"	Chen Shixiong	Reading report	С
9	"The Trend of Western Drama in Twentieth Century"	Chen Shixiong & Zhou Ning	Reading report	О



10	" History of Western Drama "	Liao Kedui	Reading report	С
11	"History of Modern Chinese Drama"	Chen Baichen& Dong Jian	Reading report	С
12	"Comparative Drama"	Zhou Ning	Reading report	С

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- $2.\ Examination\ on\ thesis\ proposal\ or\ comprehensive\ examination;$
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for <u>Archaeology</u>**

School	College of Humanities	Student Type	Master & PhD				
Discipline	Archaeology	Discipline Code	0601				
Subject included	Archaeology and Museology(060101)						
Length of Study	Master 3 years; PhD 4 years						
Credit	Master $\geq$ 27 credits: 25 credits for courses, 2 credits for other academic sections.						
Requirements	PhD $\geq \underline{13}$ credits: $\underline{11}$ credits for courses, $\underline{2}$ credits for other academic sections.						
	Master:						
	1. With systematic learning and strict training, to become professionals with solid and systematic						
	knowledge on Archaeology;						
	2. To Learn and then to master basic theories and knowledge points of archaeology, cultural heritage and						
	museology, and the academic history of other relevant fields;						
	3. To be equipped with the ability to do research and to undertake teaching;						
	4. To have a good grasp of at least one foreign language;						
	5. To improve innovation and practice ability;						
	6. To be all-around talents eligible for jobs related to cultural heritage, museums, and administrative						
	management, social service, and so on.						
Program Objectives	PhD:						
	1. With systematic learning and strict training, to grasp theories and methodology of China's and foreign						
	archaeology, to be aware of China's archaeological discoveries and the latest developments of China's						
	archaeological projects, and current situations and trends of the formation and research on China's						
	material and intangible cultural heritage;						
	2. To lay particular emphasis on China southeast area archaeology, maritime archaeology and national						
	cultural heritage, and according to one's specific major, to conduct field work to do survey and						
	archaeological excavation, to take an active part in academic communication and dialogue, and to start						
	original research;						
	3. To be qualified to undertake teaching or research work in colleges and universities and research						
	institutes.						
	Master:						
	1. Ability to select a subject independently;						
Requirements of	2. Ability to search for and summarize existing research findings;						
Research Ability	3. Ability to collect and analyze historical materials;						
and Other Aspects	4. Ability to think logically and express him	nself/herself clearly.					
	PhD:						
	1. Ability in utilizing and studying archaeological excavation and exploring historical culture issues;						



- 2. Proficiency in finding, analyzing, and solving, with archaeological data and methodology, new issues on historical culture;
- 3. Ability to innovate and integrate theory with practice;
- 4. Publishing in core journals at least two pieces of academic writings relevant to his/her thesis prior to the thesis defense.

### Curriculum

(*SP -Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)							
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General Courses: Master 4 credits, PhD 2 credits	000010101	China's Marxism and Contemporary	2	FA		С	
	000010201	First Foreign Language	2	FA/SP	С	О	
	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA/SP	С		
	000010103	Marxism and Methodology of Social sciences	1	SP	С		
Compulsory	010212002	Historiography and Academic Writing	3	SP	С	О	
	010222056	Archaeological Theory and Methodology	3	FA	С	О	
	010232057	New Frontiers of Prehistoric Archaeology	3	FA	С	О	
	010232058	New Frontiers of Historic Archaeology	3	SP	С	0	
Courses:	010222059	The field archaeology practice	3	FA	С	О	
Master $\geq 15$ credits, PhD $\geq 9$ credits	010212001	Pro-seminar for Historical Research	3	FA	О	С	
	010212003	The contemporary academic trend	3		О	С	
	010212004	methodology of scientific research	3		О	С	
	010212005	methodology of scientific research	3		О	С	
	010222054	The Methodology of Archaeology	3	FA	О	С	
	010232055	The Chinese and foreign archaeology major issue	3	SP	0	С	
Optional Courses	010232060	Ethnoarchaeology of Southern China and Southeast Asia	2	FA	О		



					1			
	010232061	Settlement Pattern Archaeology		2	FA	O		
	010232062 Meth		y of Zooarchaeology	2	FA	0		
	010232063	Methodolog	y of Archaeobotany	2	SP	0		
	010232064		Investigation of Chinese Export Porcelian			О		
	010232065	Marine cul	ltural heritage and	2	SP	0		
010232066 010232067		Tutor to Chinese and foreign archaeological academy 2 FA				О		
		Studies in Environmental 2 FA Archaeology				О		
		The Trade Maritime C	e Ceramics and Culture in Ancient	2	FA		0	
	010232069		Archaeological Science and Prehistoric Economy and Culture		SP		О	
	010232070	Cultural heri	tage and museology	2	SP		О	
Other	Courses completed during the master studies can be exempted in the doctoral studies.							
Requirements	Detailed require	ements are fo	rmulated by individual	programs	i.			
	(	Other Acade	mic Sections (C-Comp	ulsory; O-	Optional)			
Category	C or O	Credit	Requirements			Evaluation (Ways and time)		
Academic Lectures	С		Candidates are required to attend at least 10 academic lectures or academic forums, and are encouraged to hold academic salons, reading clubs and other small-scale academic activities regularly. During the school time, doctoral candidates are required to attend at least one national academic conference or one national academic forum.			These activities are important references for candidates to apply for scholarships.		
Mid-term Assessment and Qualifying Examination	С	1	Master: Having earned all credits required within the prescribed time. Knowledge about current situations and the newest information in his/her academic field.			the second academic year.  It is organized on the level of		



		PhD (comprehensive examination):	PhD:		
		There are three sections:	It is usually held in the FA of		
		1. The Q&A interview. The interview	the second academic year.		
		mainly centers on archaeological basic	Scores are based on the		
		knowledge and theoretical knowledge,	candidate's knowledge of the		
		including China's ancient history, theory	basic knowledge, his/her		
		and methodology of archaeology, basic	ability to discover, analyze		
		knowledge of China's dynastic history,	and solve academic		
		China's major academic projects of	problems, and the ability of		
		archaeology, China's southeast archaeology,	reasonability and logical		
		and ocean archaeology; and	thinking. A paper report (or		
		2. The test on candidates' foreign	specific requirement by the		
		language proficiency. Doctoral candidates	supervisor team) shall be		
		are required to be able to read literature and	submitted to the supervisor		
		other related data in at least one foreign	team for final assessemnt.		
		language.	The compreshensive		
		3. The progress report of the graduate	examination shall combine		
		program and scientific research.	written tests and oral tests.		
		Master:	It is usually held in the period		
		Candidates shall illustrate the speciality of	from the end of the FA		
		the subject they select in the thesis proposal	semester of the second		
		report, predict hard nuts in conducting the	academic year to the		
		project and corresponding solutions; and	beginning of its SP semester		
		single out the aspects where they might	It is an oral test. The thesis		
		innovate.	proposal report will be		
		PhD:	examined by an evaluation		
Literature Review		The thesis proposal report shall include a	committee composed of 3-5		
and Thesis	1	10,000-20,000-character introduction to the	supervisors (including the		
Proposal		subject selected, its current research	candidate's supervisor).		
Troposur		situation, the subject-related problems put	Questions will be asked and		
		forward and its potential solutions. The	revision suggestions shall be		
		thesis proposal shall be of academic and	provided. Candidates shall		
		social significance. Candidates shall	make academic defense		
		illustrate the speciality of the subject they	during this process. Only		
		select, predict hard nuts in conducting the	after he/she passes this oral		
		project and corresponding solutions; and	test, can the candidate		
		single out the aspects where they might	proceed to work on the thesis		
		innovate.	writing.		



Г		1	ı	T			Г	
Social Practice C for PhDs 1 te				summer semest and/or during th Candidates are teaching practic under their cho	in the third semester er) of each academic es summer vacation. required to participate it e and/or social investigues research projects. report shall be compay.	and subm	port to the leading	
Teaching Prac	etice			In the first of candidates are	or second academic required to give lesson or 2 teaching hours or	r responsible for ractice activities e assessment.		
Inter-Campus Communication	nication study or exchange programs in other					Credits and scores will be recognized and transferred according to related regulations.		
		Majo	r Referenc	es and Journals (	C-Compulsory; O-Opti	onal)		
No.	Title	e			Author	Eval	uation*	Remarks (C or O)
Evaluation wa	ays:	1. Examination: Kı	nowledge of	references and jo	ournals to be covered on	the ex	kamination;	
		2. Examination or	n thesis prop	oosal or comprehe	ensive examination;			
		3. Reading Report	t;					
<u> </u>		4. Other specific v	ways.					
·					-			



# **Graduate Program for History of China**

School	College of Humanities	Student Type	Master & PhD				
Discipline	History of China	Discipline Code	0602				
Subject included	Master: historical geography (01); Historical philology (02); Special history (03); Ancient Chinese history (04); The modern history of China (05); Marine historiography (6);  Dr: 01 historical geography Chinese historical geography; 02 historical geography regional geography of history; 03 historical philology Folk historical philology; Over the history of ancient China History of the Ming and qing dynasties; 05 China's modern history regional economic history China sea Gwen. 06 China's modern history Modern social culture history; 07 China's modern history Modern intellectual history; 08 Chinese modern economic history of modern history; 09 modern Chinese history of modern intellectual history; Modern Chinese history of modern social history; 11 special history The Ming and qing dynasties society economic history; 12 specialized history of regional social economic history; 13 special history Taiwan local history; 14 special history China's environmental history; 15 special history China's cultural history; 16 special history China's Marine culture or region culture in fujian and Taiwan; 17 special history China's doctrines; 18 history of ocean Oceanic society economic history; 19 oceans, Marine social culture; 20 historical anthropology; 21 history theory and history history						
Length of Study	Master 3 years; PhD 4 years						
Credit Requirements	Master <u>27</u> credits: <u>25</u> credits for courses, <u>2</u> PhD <u>13</u> credits: <u>11</u> credits for courses, <u>2</u> cre						
Program Objectives	Master:  1. With systematic learning and strict to knowledge on Archaeology;  2. To Learn and then to master basic theorimuseology, and the academic history of oth 3. To be equipped with the ability to do reset.  4. To have a good grasp of at least one fore:  5. To improve innovation and practice ability.  6. To be all-around talents eligible formanagement, social service, and so on.  PhD:  1. With systematic learning and strict train archaeology, to be aware of China's archaeological projects, and current situal	ies and knowledge point her relevant fields; earch and undertake teach ign language; ty; r jobs related to new ing, to grasp theories an aeological discoveries an	es of archaeology, cultural heritage and ching;  es papers, publishing, administrative and methodology of China's and foreign and the latest developments of China's				



	material and intangible cultural heritage;
	2. To lay particular emphasis on China southeast area archaeology, maritime archaeology and national
	cultural heritage, and according to one's specific major, to conduct field work to do survey and
	archaeological excavation, to take an active part in academic communication and dialogue, and to start
	original research;
	3. To be qualified to undertake teaching or research work in colleges and universities and research
	institutes.
	Master:
	1.Ability to select a subject independently;
	2. Ability to search for and summarize existing research findings;
	3. Ability to collect and analyze historical materials;
Requirements of	4. Ability to think logically and express himself/herself clearly.
Research Ability and	PhD:
Other Aspects	1. Ability to utilize and study archaeological excavation and explorp historical culture issues;
Other Aspects	2. Proficiency in finding, analyzing, and solving, with archaeological data and methodology, new issues
	on historical culture;
	3. Ability to innovate and integrate theory with practice;
	4. Publishing in core journals at least two pieces of academic writings relevant to his/her thesis writing
	prior to the thesis defense.
	Curriculum

 $(*SP\mbox{-}Spring\mbox{ semester};\mbox{FA-Fall\mbox{ semester};\mbox{SU-Summer\mbox{ semester};\mbox{C-Compulsory};\mbox{O-Optional})$ 

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
6 16	000010201	First Foreign Language	2	FA/SP	С	О	
General Courses:  Master <u>4</u> credits,  PhD <u>2</u> credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA/SP	С	О	
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
Compulsory Courses:	010212002	Historiography and Academic Writing	3	SP	С	О	
Master <u>15</u> credits, PhD <u>9</u> credits	010232019	The study about chinese historical datum	3	SP	С	О	
	010222020	The Frontier of Studying on Chinese History	3	FA	С	О	



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010232021	The State and Society in the Ancient and Medieval China	3	FA	С	0
010232022	tradition and modern	3	FA	С	0
010232023	The Economic History of Traditional and Modern China	3	FA	С	0
010232024	Space and history	3	FA	С	О
010232025	Studies in Chinese Social and Cultural History	3	SP	С	О
010222026	Textual Analysis and Field Work	3	FA	С	О
010212001	Pro-seminar for Historical Research	3	FA	О	С
010212003	The contemporary academic trend	3		0	С
010212004	methodology of scientific research	3		О	С
010212005	Theory and practice of the fieldwork	3		О	С
010222006	The Special Topics on the Ancient and Medieval Chinese History	3	SP	О	С
010232007	Basic studies of modern Chinese social economic history	3	FA	О	С
010232008	Socio-Cultural Changes in Modern China	3	FA	О	С
010232009	Introduction to new books on Chinese economical history	3	SP	О	С
010232010	Social & Economic History in the Ming-Qing Period	3	SP	О	С
010232011	environment and socio-economy in Ming and Qing Periods	3	SP	О	С
010232013	special subject of Ming Qing history	3	FA	О	С
010232014	Topics in Social and Cultural History in the West	3	FA	О	С
010232012	Research on Special Topics of Chinese Culture History	3	FA	О	С
010222015	The Frontier of Studying on maritime history		FA	О	С



				1	1		ı		<del></del> ,
	010222016	Issues in geography	the Chinese historical		SP	О	С		
	010232017	-	nd Methodology in		SP	0	С		
	010232018	study of fol	k historical document		FA	О	С		
	010232027	Special Tourish Dynasties H	Copics on Qin-Han History	2	SP	0			
	010232028	-	opics on Weijin-Sui sties History	2	SP	О			
	010232029	Special To Dynasties H	opics on Song-Yuan History	2	FA	О			
	010232030	Topics of M	ling-Qing History	2	SP	O			
	010232031	Studies on	Modern China	2	SP	О			
Optional Courses	010232032		inese Customs	2	FA	О			
	010232033	Topics on China	Maritime history in	2	FA	О			
	010232034	Research Geography	on the Historical of Regional China	2	SP	О			
	010232035	Topics on and Econor	China Regional Social	2	FA	О			
	010232036	Introduction	n to folk history	2	FA	О			
	010232037	_	conomic and Financial	2	SP	О			
	010232038	Topics on E	Environment History	2	FA	О			
Other	Courses comple	eted during th	e master studies can be	exempted	in the doctora	al studies.			
Requirements	Detailed require	ements are fo	rmulated by individual p	rograms.					
	(	Other Acade	mic Sections (C-Compu	lsory; O-0	Optional)				
Category	C or O	Credit	Requirements			Evaluat	ion		
Catogory	2 01 0	Cicuit	requirements			(Ways a	and time	)	
			Candidates are require	ed to atter	nd at least 10	These	activ	rities	are
Academic	С	1	academic lectures or	academic	forums, and	importa	nt refe	erences	for
Lectures			are encouraged to h			apply	for		
	reading clubs and other small-scaled scholarships.								



Qualifying Examination and Mid-term Assessment	С	1	academic activities regularly. During the school time, doctoral candidates are required to attend at least one national academic conference or one national academic forum.  Master:  Candidates shall earn all credits required within the prescribed time.  Candidates shall have a good knowledge about current situations and the newest information in the academic field.  PhD (comprehensive examination):  There are three sections:  1. The test on basic knowledge and theoretical knowledge. Candidates are required to know background, current research, frontier topics of the chosen field; and  2. The test on candidates' foreign language proficiency. PhD candidates are required to be able to read literature and other related data in at least one foreign language.  3. The progress report of the graduate program and scientific research.	Master:  It is usually held in the FA of the second academic year.  It is organized on the level of programs; written tests are combined with oral tests.  PhD:  It is usually held in the FA of the second academic year.  Scores are based on the candidate's knowledge of the basic knowledge, his/her ability to discover, analyze and solve academic problems, and the ability of reasonability and logical thinking. A paper report (or specific requirement by the supervisor team) shall be submitted to the supervisor
				submitted to the supervisor team for final assessement.  The compreshensive examination shall combine
Literature Review and Thesis Proposal		1	Master: Graduates shall illustrate the speciality of the subject they select in the thesis proposal report, predict hard nuts in conducting the project and corresponding solutions; and	written tests and oral tests.  It is usually held in the period from the end of the FA semester of the second academic year to the beginning of its SP semester



			single out the aspects where they might innovate.  PhD:  The thesis proposal shall include a 10,000-20,000-character introduction to the subject selected, its current research situation, the subject-related problems put forward and its potential solutions. The thesis proposal shall be of academic and social significance.  Candidates shall illustrate the speciality of the subject they select, predict hard nuts in conducting the project and corresponding	It is an oral test. The thesis proposal will be examined by an evaluation team composed of 3-5 supervisors (including the candidate's supervisor). Questions will be asked and revision suggestions shall be provided. Candidates shall make academic defense during this process. Only after he/she passes the oral
			solutions; and single out the aspects where they might innovate.	test, can he/she proceed to work on the thesis writing.
Social Practice	C for PhDs	1	It is conducted in the third semester (the summer semester) of each academic year and/or during the summer vacation.  Candidates are required to participate in the teaching practice and/or social investigation under their chosen research projects. The social practice report shall be completed with high quality.	Candidates shall complete and submit the Social Practice Report to the leading teacher for evaluation.
Teaching Practice			In the first or second academic year, candidates are required to give lessons to undergradutes for 2 teaching hours or work as the teaching assistant.	The teacher responsible for teaching practice activities shall provide assessment.
Inter-Campus Communication and Exchange			Candidates are encouraged to apply for study or exchange programs in other universities	Credits and scores will be recognized and transferred according to related regulations.
Thesis	angles, or new v structured; the ex PhD:	views and o	pinions; the thesis shall meet the required word all be clear and fluent; the thesis shall meet acade	limit; the thesis shall be well mic requirements.



supposed to be able to reflect the candidate's knowledge on basic theories and scientific research.

- 2. The thesis shall present new ideas in related academic fields or new opinions on specific issues.
- 3. The thesis shall make improvement of the existing research methods or put forward new research methods.
- 4. The thesis shall have a reasonable structure, clear and concise expression, and meet academic requirements.
- 5. The thesis shall be completed under the guidance of the supervisor. In the process of thesis writing, the candidate shall present at least 2 reports to the supervisor team for advice and suggestions.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for History of the World**

School	College of Humanities	Student Type	Master & PhD				
Discipline	History of the World	Discipline Code	0603				
Subject included	Master: 01, history of the United States; 02, history of southeast Asia; 03, overseas Chinese history; 02 Chinese and foreign relations; 05, ancient history in the world; 06, modern history of the world  Dr: 01 world region, the history of individual countries - the United States history; 02 special history and overall history, history of American cities; 03 special history and the overall history - southeast Asia; Chinese						
Length of Study	Master 3 years; PhD 4 years						
Credit Requirements	Master $\geq \underline{27}$ credits: $\geq \underline{25}$ credits for course	s, 2 credits for other aca	ademic sections.				
Credit Requirements	PhD $\geq$ 13 credits: $\geq$ 11 credits for courses,	2 credits for other acade	emic sections.				
Program Objectives	on Archaeology;  2. To Learn and then to master basic the museology, and the academic history of or 3. To be equipped with the ability to do re 4. To have a good grasp of at least one for 5. To improve innovation and practice abi 6. To be all-around talents eligible f management, social service, and so on. PhD:  1. To be able to work in colleges and univ work in scientific research sectors and, if the ability to do research independently of practice;  2. Specific goals: to have further knowle especially the history of American cities development and evolvement of the Sout data of American history and Southeast A for related materials and the latest information.	cories and knowledge pather relevant fields; search and undertake te reign language; lity; or jobs related to current sities in terms of teach recessary, government obtained from the system of the s	ionals with solid and systematic knowledge oints of archaeology, cultural heritage and aching;  Iltural heritage, museums, administrative hing or doing research, or to be qualified to departments with the solid knowledge and ematic learning and thesis proposal writing demic world opinions on American history, nic and social histories, the history of the ciety; to be of the ability to utilize original and to make full use of the internet to search				
	3. To be able to use English for academic exchange; 4. To be able to conduct independent research on some of the discipline-related issues;						



	5. To be able t	5. To be able to express and demonstrate his/her academic views orally or in a written way.									
	Master:										
		dependent subject;									
Requirements of		omprehensively retrieve and accurate	ly summar	rize existing	achievemen	ts;					
Research Ability		ollect and analyze historical data;			1 '11						
and Other Aspects		nink in a clear careful and logical way	and be go	ood at writing	g skills.						
	PhD:			4:							
		vation and the ability to integrate the			a mui au ta th	a thaois d	lafamaa				
	2. Publishing	in core journals at least two articles re		ie thesis topic	e prior to th	e mesis c	letense.				
	Curriculum  (*SP -Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)										
	1	semester, FA-Fan semester, 50-5um	mer semes	ster; C-Comp	oursory; O-C	<b>Э</b> рионаг)					
Category	Code	Course Name	Credit	Semester	Master	PhD	Remarks				
	Code	China's Marxism and									
	000010101	Contemporary	2	FA		С					
	000010201	First Foreign Language	2	FA/SP	С	О					
General Courses:		Study on the Theory and Practice	_								
Master 4 credits,	000010102	of Socialism with Chinese	2	FA/SP	С						
PhD 2 credits		Characteristics									
		Marxism and Methodology for									
	000010103	Social Sciences	1	SP	С						
		Historiography and Academic									
	010212002	Writing	3	SP	С	О					
	04000044	Major Issues in History of the									
	010222044	World	3	FA	С	О					
	010222045	The Frontier of Studying on	2	E4	C.						
Compulsory	010222045	historiography of World History	3	FA	С	О					
Courses:	010222046	Bibliography and methodology of	2	CD	C	0					
Master 15 credits,	010232046	World History	3	SP	С	О					
PhD <u>9</u> credits	010232047	Professional English	3	SP	С	О					
	010212001	Pro-seminar for Historical	3	SP	0	С					
	010212001	Research	3	31							
	010212003	The contemporary academic trend	3		0	С					
	010212004	methodology of scientific research	3		0	С					



	010212005	Theory an	d practice of the	3		О	С	
	010232039	American U	rban History	3	SP	0	С	
	010232040	Major Issue	s in American History	3	SP	О	С	
	010232041	American Ir	ntellectual History	3	FA	О	С	
	010232042		The Methodology on Overseas Chinese Studies			О	С	
	010232043	topics on Chinese soc		3	SP	О	С	
	010232048	Intellectual	History of the West	2	SP	О		
	010232049	American H	History from Colonial Century	2	FA	О		
	010232050	Ancient Nea	ar Eastern Texts	2	SP	О		
Optional Courses	010232051	Some issue Europe	es in the history of	2	FA			
010232052		Urban History of the West		2	SP	0		
	010232053	Chinese So Southeast A	ciety and Culture of	2	SP	О		
	Courses com	pleted duri	ng the master stud	lies can	be exe	mpted in t	he doc	toral studies.
Other Requirements	Detailed requir	rements are fo	ormulated by individual	discipline	es.			
	(	Other Acade	mic Sections (C-Compu	ılsory; O-	Optional)			
Category	C or O	Credit	Requirements			Evaluation (Ways and ti	me)	
Academic Lectures and Academic Reports	С	1	Candidates are requile least 10 academic lectors, and are end academic salons, resorter small-scaled acregularly. During the doctoral candidates attend at least one reconference or one reforum.	couraged cading clucademic a he school are required	to hold abs and activities of time, nired to cademic		or candid	re important dates to apply
Qualifying Examination and	С	1	Master: Having earned all	credits	required	Master: It is usually	held in	the FA of the



Mid-term		within the prescribed time.	second academic year.
Assessment		Knowledge about current situations and	It is organized on the level of
Assessment			-
		the newest information in his/her	programs; written tests combined
		academic field.	with oral tests.
		PhD (comprehensive examination):	PhD:
		There are three sections:	It is usually held in the FA of the
		1. The test on archaeological basic	second academic year.
		knowledge and theoretical knowledge.	Scores are based on the
		Candidates are required to know	candidate's understanding of the
		background, current research, frontier	basic knowledge, his/her ability to
		topics of the chosen field; and	discover, analyze and solve
		2. The test on candidates' foreign	academic problems, and the ability
		language proficiency. Doctoral	of reasonability and logical
		candidates are required to be able to	thinking. A paper report (or specific
		read literature and other related data in	requirement by the supervisor
		at least one foreign language; and	team) shall be submitted to the
		3. The progress report of the graduate	supervisor team for final
		program and scientific research.	assessemnt. The compreshensive
			examination shall combine written
			tests and oral tests
		Master:	It is usually held in the period from
		Candidates shall illustrate the speciality	the end of the FA semester of the
		of the subject they select in the thesis	second academic year to the
		proposal, predict hard nuts in	beginning of the SP semester of the
		conducting the project and	second academic year.
		corresponding solutions; and single out	It is an oral test. The thesis
		the aspects where they might innovate.	proposal report shall be examined
Literature Review	1	PhD:	by an evaluation team composed of
and Thesis Proposal		The thesis proposal shall include a	3-5 supervisors (including the
		10,000-20,000-character introduction to	candidate's supervisor). Questions
		the subject selected, its current research	will be asked and revision
		situation, the subject-related problems	suggestions shall be provided.
		put forward and its potential solutions.	Candidates shall make academic
		The thesis proposal shall be of	defense during this process. Only
		academic and social significance.	after he/she passes the oral test, can
		Candidates are expected to illustrate the	he/she proceed to work on the



				speciality of the sul			thesis writing.	
				predict hard nuts in	n conductir	ng the		
				project and correspo	onding sol	utions;		
				and single out the as	spects wher	e they		
				might innovate.				
				It is conducted in the t	third semest	er (the		
				summer semester) o	of each aca	ademic		
				year and/or durin	g the su	ımmer		
				vacation.				1.
		G 4 - DI D		Candidates are require	ed to partici	pate in	Candidates shall	-
Social Practice		C for PhDs	1	the teaching practic	ce and/or	social	submit the Social Pr	-
				investigation under	their o	chosen	the leading teacher f	for evaluation.
				research projects. Th	ne social p	ractice		
				report shall be com				
				quality.		_		
				In the first or secon	d academic	vear.		
				candidates are require		-	The teacher re	sponsible for
Teaching Practi	ce			to undergradutes for 2			teaching practice	activities shall
				work as the teaching a		ours or	provide assessment.	
Inter-Campus				Candidates are encoun		nly for	Credits and sco	ores will be
Communication	n and			study or exchange p			recognized and	
	i anu				nograms m	oulei		
Exchange				universities.			according to related	regulations.
		Majo	or Reference	es and Journals (C-Cor	mpulsory; C	Option	nal)	
NT-	T:41-				A41	E1	-4:*	Remarks ( C
No.	Title				Author	Evalu	auon	or O)
Evaluation way			_	eferences and journals to		d on the	examination;	
			hesis propo	sal or comprehensive ex	amination;			
		Reading Report;						
	4.	Other specific wa	VS.					



# **Graduate Program for Philosophy**

School	College of Hu	manities	Student Type Master & PhD							
Discipline	Philosophy		Disciplin	ie Code	0101					
Subject included		cs(010105);Aesthetics(010106);Rel		10102);Fore	ign Philos (107);Philoso		(010103); Logic f Science and			
Length of Study	Master 3 years	laster <u>3</u> years; PhD <u>4</u> years								
Cradit Paguiraments	Master ≥ <u>28</u> cr	uster $\geq 28$ credits: $\geq 26$ credits for courses, $2$ credits for other academic sections.								
Credit Requirements	PhD≥ <u>16</u> credi	ts: $\geq \underline{13}$ credits for courses, $\underline{3}$ credits	for other ac	cademic sec	tions.					
Program Objectives	To train candi	dates to become professional philos	sophers, an	d to be able	e to teach ph	ilosophy	y or to do scientific			
1 Togram Objectives	research, and t	to be experts with sufficient skills to	apply phil	losophy into	o other fields	S.				
	Master:									
	1. Systematica	al mastery of basic theories and met	hods of Ma	arxist philos	ophy;					
	2. Ability to re	ead in at least one foreign language;								
	3. Knoweledge about the research trend of this major; having the ability of professional research and teaching									
Requirements of	under the guidance of his/her supervisor;									
Research Ability	4. Thesis proposal being of its academic value and social significance.									
and Other Aspects	PhD:									
and Other Aspects	1. Systematica	al mastery of the basic theory and m	ethods of N	Marxist phil	osophy;					
	2. Knowledge	about the newest research trend of	this major;							
	3. Solid profes	ssional foundation; having languag	ge proficien	cy in at leas	st one foreig	n langua	ige;			
	4. Ability to in	dependently undertake the work of	research a	nd teaching	in one's pro	fessiona	l field;			
	5. Thesis being	g of innovation and great academic	value and s	social signif	ficance.					
		Curric	ulum							
	(*SP -Spring	g semester; FA-Fall semester; SU-S	ummer sen	nester; C-Co	ompulsory; (	O-Option	nal)			
Category	Course	Course Name	Credit	Semester	Master	PhD	Remarks			
Category	Code	Course rvaine	Credit	Semester	Widster	TIID	Remarks			
General Courses:	000010101	China's Marxism and	2	FA		С				
Master 4 credits,	000010101	Contemporary								
PhD 2 credits	000010201	First Foreign Language	2	FA/SP	С	О				
		Research on the Theory and								
	000010102	0010102 Practice of Chinese Social 1 FA/SP C								
		Characteristics								



	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	010313002	The Basic Theory of Philosophy	3	FA	С		
	010313001	Methodology of Scientific Research	3	SP		С	
	01011004	The Contemporary Academic Trend	3			О	Doctoral candidates must
	010212001	Contemporary Issues in Historical Research	3	FA		О	choose one out
	010212005	Field Work: Theory and Practice	3	SP		О	courses.
	010323004	Cognition and Norm	3	FA	С		The Philosophy
	010323005	Topics on the Principles of Marxist Philosophy	3	FA	С		of Marxist
	010323006	Marxist Study in the West	3	SP	С		
Compulsory	010323003	Normative Research	3	FA		С	
Courses: Master $\geq \underline{12}$ credits, PhD $\geq \underline{9}$ credits	010323009	Contemporary Issues in Chinese Philosophy and Religion	3	FA	С		Chinese Philosophy and Religion
	010323010	Literature and Historical Data	3	SP	С		Chinese Philosophy and Religion
	010323011	Confucianism and Buddhism	3	FA	С		Chinese philosophy
	010323012	The General Theory of Religion	3	FA	С		Religion
	010333007	Confucian Philosophy Study	3	SP		С	Chinese Philosophy
	010333008	Topics in Buddhist Philosophy	3	FA		С	Religion
	010323014	Experimental Philosophy	3	SP	С		
	010333015	Western classical philosophy	3	FA	С		Foreign
	010323016	Studies of 20th Century Western Philosophy	3	SP	С		Philosophy
	010333013	Contemporary Epistemology	3	FA		С	Foreign Philosophy
	010323018	Mathematical Logic	3	FA	С		Logic



	1	l .				1	1
	010323019	Modal Logic	3	FA	С		
	010333020	Topics in Logical Philosophy and Logical History	3	SP	С		
	010323017	Cognitive Logic	3	FA		С	
	010333022	Moral Theory	3	FA	С		
	010333023	Applied Ethics	3	FA	С		
	010333024	Topics in Western Moral Philosophy	3	SP	С		Ethics
	010333021	Studies of Chinese Traditional Ethical Thoughts	3	FA		С	
	010333026	The History of Science and Technology	3	FA	С		
	010323027	The Basic Theory of Philosophy of Science and Technology	3	FA	С		Philosophy of
	010333028	Science and Technology Policy and Management			С		Science and Technology
	010323025	The Original Study of Philosophy of Science and Technology	3	FA		С	
	010333030	Modern Western Aesthetic Studies	3	FA	С		
	010333031	Topics in Chinese Aesthetic Study	3	FA	С		
	010333032	Selected Readings of Original Works Of Chinese Aesthetic	3	SP	С		Aesthetics
	010323029	Modern Aesthetic Study	3	SP	С		
	010323029	Modern Aesthetic Study	3	SP	С		
	010323033	Basic Theory and Methodology of Sinology Research	3	FA		С	Sinology
Optional Courses (candidates	010333034	Guided-reading of Confucian Classics	2	FA	О	О	Chinese Philosophy and



should take at least 4 optional credits in	010333035	Selected readings of Chinese Taoist classics	2	SP	О	О	Religious Study
their corresponding concentration)	010333036	Selected readings of Chinese Buddhism classics	2	SP	0	О	
	010333037	Political Philosophy of Confucianism	2	FA	О	О	
	010333038	Philosophy of Chinese art	2	SP	О	О	
	010333039	Topics in Zhuzi Study	2	SP	О	О	
	010333040	Institution and Civilization	2	SP	0	О	
	010333041	Intellectual History of Taoism	2	SP	0	О	
	010333042	Introduction to the World Religion	2	SP	О	О	
	010333043	Topics in Modern Western Philosophy	2	SP	О	О	
	010333044	Topics in Phenomenology Philosophy	2	FA	О	О	
	010333045	Wittgenstein 's Philosophy Study	2	SP	О	О	Foreign
	010333046	Topics in Analytic Philosophy	2	FA	О	О	Philosophy and
	010333047	Skepticism	2	SP	0	О	Epistemology
	010333048	Reading and Writing in Anglo-American Philosophy	2	FA	О	О	
	010333049	Issues in Western Philosophy	2	SP	0	О	
	010333050	Readings of Classics in Western Philosophy	2	FA	О	О	
	010333051	Critical thinking and Theoretical innovation	2	FA	О	О	
	010333052	Topics in Formal Logic	2	FA	О	О	Logic and
	010323053	Foundations of Logic	2	FA	0	О	Philosophy of
	010333054	Informal logic	2	SP	0	О	Science and
	010333055	Sociology of Science	2	FA	0	О	Technology
	010333056	Research Methods of Philosophy	2	SP	О	О	
	010333057	Chinese Traditional Scientific and Technological Thinking	2	SP	О	О	



	010333058	Technologic Managemen	cal Innovation and	2	SP	О	О			
	010333059		losophy of Science	2	SP	0	О			
		Contempora	ary Issues of							
	010333060	Philosophy	of Science and	2	SP	О	О			
		Technology								
	010333061	Values,Norr	ns and Language	2	SP	0	О			
	010333062	Readings of Philosophy	f Classics in Marx's	2	FA	О	О			
	010333063	Scientific n	orms and Technical	2	SP	О	О	Marxist		
	010333064	Classical Et	hics in Germany	2	SP	0	О	philosophy and		
	010333065		oughts in Marxism	2	SP	О	О	Ethics		
	010333066		Classics in Western	2	SP	0	О			
Other Requirements	Courses comp	leted during t	he master studies can	be exemp	oted in the do	octoral studi	es. Requ	irements may vary		
other requirements	according to co	oncentrations								
	Γ	Other Acad	emic Sections (C-Cor	npulsory;	O-Optional)		1			
Category	C or O	Credit	Requirements	Requirements				Evaluation (Ways and time)		
			Candidates are exp	ected to	actively par	ticipate in				
			colloquiums, guest l	ectures, s	tudent salons	s and other				
Academic Lectures	С	1	academic activities	s. To e	arn the o	ne credit,				
			candidates are requi	red to atte	nd at least 20	lectures.				
			All PhD candidates	s shall ta	ke the com	prehensive	It is u	isually held att the		
			examination. Only	hose who	pass this ex	xamination	end o	f the first term of		
		are allowed to continue their study.					the se	econd year, or the		
Mid-term		Requirements:					begini	ning of the second		
Assessment	C for PhDs					substantial		of the second year.		
		understanding of the literature related to one's th						xaminiation will be		
			topic; mastering basic scientific research methods							
				and being able to conduct research independently.				taken previously, and		
			2. Foreign language	proficie	ncy: being al	ole to read	candio	lates' knowledge		



				and translate related	literature.		on ba	sic professional
				3. Literature review	report relating to the	thesis shall	theories	and their foreign
				be approved by	the supervisor team	n, and all	languag	ge proficiency.
				translations of rel	ated literature shall	ll also be		
				examined and appro	oved by the supervis	sor team or		
				the teaching and reso	earch office.			
				The assessment is	a combination of or	ral test and		
Literature R	Review			written test which	covers investigation	report and		
and Research	Report			literature review	writing and related	l literature		
				translation.				
				PhD candidates sh	all submit a detaile	ed research		
				proposal of the sub	oject chosen to the	department.		
				The department sh	all organize a thes	is proposal		
				examination condu	cted by PhD super	rvisors and		neld in the first
Thesis Proposa	al			other professors. The	ne examination com	mittee shall		er of the second
				examine the feasibil	ity and value of the tl	hesis, and if	academ	ic year.
				necessary, provide	advice and sugge	estions for		
				improvement and re	vision.			
				Candidates shall c	onduct social servi	ces, and/or		
Social/Teachin	ıg	C	1	work as the research	or teaching assistant	, for at least		
Practice				3 weeks.				
Inter-Campus				G PL		, ,		
Communication	on and				ouraged to acquire re	esearch and		
Exchange				study experience out	tside of the campus.			
		It shall meet the	academic re	equirements of master	and PhD degree these	es set by the R	Regulatio	ons of the People's
Thesis		Republic of Chir	na on Acade	emic Degrees.				
		Maj	or Referen	ces and Journals (C-	Compulsory; O-Option	onal)		
No.	Title				Author	Evaluation*	R	emarks (C or O)
Evaluation wa	VS: 1 F	Examination: Kno	wledge of re	eferences and journals	to be covered on the	examination:		
Zialuulon wa	-			sal or comprehensive				
		Reading Report;	nesis propos	our or comprehensive	oraninamon,			
		Other specific wa	ve					
	4.	omer specific wa	уз.					



# **Graduate Program for Ethnology**

School	College of Hu	manities	Student T	уре	Master & PhD	)					
Discipline	Ethnology		Discipline	e Code	0304						
Subject included	Anthropology	Anthropology(030303); Chinese Minority Histories(030404)									
Length of Study	Master 3 year	s; PhD <u>4</u> years									
Credit	Master ≥ <u>28</u> cr	edits: $\geq 26$ credits for courses, 2 c	redits for o	ther academic	c sections.						
Requirements	PhD ≥ <u>12</u> cred	its: $\geq \underline{10}$ credits for courses, $\underline{2}$ cred	lits for othe	er academic s	ections.						
	To cultivate p	cultivate professionals proficient in teaching and doing research in the field of archaeology and ethnology,									
	and eligible fo	d eligible for jobs concerning ethnic affairs.									
Program Objectives	Specific requ	irements: to improve both profe	essional co	mpetence an	d comprehensi	ve quality	; to build a				
Flogram Objectives	knowledge str	ructure of ethnology; to grasp th	e trend in	and the rese	earch front of e	thnology;	to be of the				
	ability to do f	field work, literature analysis and	l theory su	mmarization	; to be of strong	g ability o	f innovation				
	and keenly aw	vare of reality.									
	Basic requirer	ments for research ability:									
	Candidates m	ust meet the following requirement	nts in terms	of research a	ability:						
	1. Ability to s	search for literature, do field wor	k, analyze	and process	collected data,	and write	theses under				
Requirements of	the guidance	of academic norms; be aware of	the acade	mic history	and the latest d	evelopme	nt of his/her				
-	research direc	tion; before working on thesis d	efense, mas	ster candidate	es must have po	ıblished o	ne academic				
Research Ability	paper related	to his/her research direction, or or	ne verified i	research repo	ort;						
and Other Aspects	2. Mastery of	basic theories of ethnology and sl	cills to do t	heoretical an	alysis;						
	3. Mastery of	skills and strategies to conduct	field work	and be able	to do various k	ainds of re	esearch work				
	concerning et	nnology.									
	PhD candidate	es must publish 2 academic paper	s in CSSCI								
		Curri	culum								
	(*SP -Spring	semester; FA-Fall semester; SU-	Summer se	mester; C-Co	ompulsory; O-O	ptional)					
Category	Course Code	Course Title	Credit	Semester	Master	PhD	Remarks				
	000010101	China Marxism and	2	FA		С					
		contemporary									
General Courses:	000010201	The first foreign language	2	FA/SP	С	О					
Master 4 credits,		Research of theory and									
PhD 2 credits	000010102	10102 practice of socialism with 1 FA/SP C									
		Chinese characteristics									
	000010103	Marxism and Methodology for	1	SP							



			Socia	al Sciences						
	01071	1001	Theo	ory and practice of the		an.				
	010514	1001	field	work	3	SP	С		С	
Compulsory Courses:	010514	1002	Ethn	ology theory frontier	3	FA			С	
Master ≥12	010514	1003	Anth	ropology project: theory	3	FA			С	
credits,	01031-	+003	and 1	nethod	3	IA			C	
PhD $\geq$ 6 credits	010514	1004	Ethn	icity Theory	3	FA	C			
	010514	1005	Anth	ropology frontier	3	FA	С			
	010514	1006	Chin	ese Ethnic History	3	SP	С			
	010524	4008	Socia	al/Cultural anthropology	2	FA			О	
	010524	1009	Topi	cs of Han culture	2	SP			О	
	010524	4010	Histo	orical anthropology	2	FA			0	
	010534	4011	Med	ical ethnomusicology	2	FA			0	
	010514	1007	Folk	lore Studies	2	FA	О			
	010534	1012	Sout	heast Asian ethnic culture	2	FA	О			
	010524	1013	Appl	ied anthropology	2	FA	О			
	010524	1014	Soci	al anthropology	2	FA	О			
Optional	010534	4015		Art anthropology		FA	О			
Courses	010524	1016	Polit	ical anthropology	2	SP	О			
	010524	1017	Phys	ical anthropology	2	SP	О			
	010524	1018	Reli	gious anthropology	2	SP	О			
	010524	1019	Ling	uistic anthropology	2	SP	О			
	010110	0004		y of contemporary emic trend	3		0			
	010212	2004	Scie	ntific Research	3	SP	О			
	010212	2001		history research front	3	FA	O			
				· ·				in th	e doctor	ral studios
Other Requirements	Courses completed during the master studies can be exempted in the doctoral strements  Detailed requirements are formulated by individual programs.								au studies.	
			Other	Academic Sections (C-Cor	npulsory;	O-Optional)				
Category C	or O	Credit		Requirements				Asse	essment	
Category	010	Cicuil		Requirements				(Tim	ie & Ways	5)
Academic				Candidates are expected	to atten	d no less t	han 10			
Academic C Lectures				academic activities (e	.g., lect	ures, conf	erences,			
Lectures				seminars). The attendance	e will be	factored in	to PhD			



			candidates' mid-term assessment.	
Mid-term Assessment	C for PhDs	1	candidates' mid-term assessment.  PhD candidates shall pass the comprehensive examination before they pursue further study as PhD candidates.  The examination covers the following elements.  Professional knowledge:  Be of the ability to search and collect data and literature related to his/her research directions and topics; and  Be able to conduct research independently; and  Grasp the basic professional knowledge.  Foreign language proficency:  Be able to translate literature related to his/her own research direction.  Assessment:  The research literature report, and the translation shall be examined and approved by the supervisor team or the teaching and research office.	It is usually held at the end of the first semester of the second academic year, or the beginning of the second semester of the second academic year.  The examiniation will be related with courses taken previously, and candidates' knowledge on basic professional theories and their foreign language proficiency.
Literature Review and Research Report			The assessment covers writing research report and literature report; translating related literature; attending at least two academic conferences or forums; presenting at least 2 academic reports in academic activities organized in or out of XMU.	
Thesis Proposal			PhD candidates shall submit a detailed research proposal of the subject chosen to the department. The department shall organize a thesis proposal examination conducted by PhD supervisors and other professors. The examination committee shall examine the feasibility and value of the thesis, and if necessary, provide advice and suggestions for improvement and revision.	It is held in the first semester of the second academic year.
Social Practice	C for PhDs	1	Candidates are required to conduct field work(2 credits for Master candidates and 1 for PhD candidates).	
Publication			Prior to the thesis defense, PhD candidates are required to publish at least 1 first or co-first author paper in core journals or 2 papers in CSSCI journals.	
Thesis	Basic requ	irements of th	ne thesis:	



The subject selected shall be of great theoretical significance and application value, and shall reflect the candidate' research ability and mastery of basic theories. It shall be developed out of rigorous field work and intensive reading on previous achievements in the chosen field. Candidates are encouraged to work on innovative research.

The subject shall be selected under the guidance of the main supervisor, and be approved by the supervisor team or the teaching and research office.

The thesis shall meet academic standards. It shall be written with fluent, concise, and conherent language, a reasonable structure, and clearly marked citations.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author/Year	Evaluation	Remarks (C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for <u>Journalism and</u>**

# **Communication**

School	School of Journalism and Communication	Student Type	Master & PhD								
Discipline	Journalism and Communication	Discipline Code	0503								
Subject included	Journalism (050301);Communication(0503	02);Advertising(0503Z)	1)								
Length of Study	Master <u>3</u> years; PhD <u>4</u> years	aster <u>3</u> years; PhD <u>4</u> years									
Credit	Master $\geq 28$ credits: $\geq 26$ credits for courses,	2 credits for other acad	lemic sections.								
Requirements	PhD $\ge$ 13 credits: $\ge$ 10 credits for courses, 3	credits for other acaden	nic sections.								
Program Objectives	effectively; to be ABDs;	or PhD: To cultivate potential experts with a solid knowledge of theories and other professional fields, and									
Requirements of Research Ability and Other Aspects	Research Ability Requirements:  1. To obtain the doctorate degree, doctoral his/her supervisor is the first author and the publications of more than 3,000 characters CSSCI or other international academic jour album). One of the two publications can be field of study (parts completed by the candifor a text book, must be of at least 50,000 cccore journals can be calculated as two. For counts;  3. For master candidates, publications are noted. The above-mentioned is applicable to cccomprehensive Quality Requirements:  Master: Ability to do research independent his/her chosen field of study.  PhD: Meeting the requirements of masters,	e student is the second sowords with Xiamen Ustrals of statistics (neither the replaced with a mondate, for a monograph, tharacters); the journals can be calculated to papers published in Sowot compulsory; andidates under all type from Hong Kong, Macadaly with various method	he/she will be deemed as a first author) University as the first-author affixation in er including supplement, special issues or tograph or a text book relevant to his/her must be of at least 30,000 characters and, lated as three, published on the first-class CI, EI, and SSCI, the letter of acceptance es of programs of this college, including to and Taiwan.  Is; have a good grasp of basic theories of								



### Curriculum

	(*SP -Spring	semester; FA-Fall semester; SU-Sum	mer seme	ester; C-Com	pulsory; O-	Optiona	l)
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First Foreign Language Study	2	FA/SP	С	О	
Master <u>4</u> credits, PhD <u>2</u> credits	000010102	The Study of Chinese Characteristics Theory and Practice	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	300010000	Professional English	2	FA	С		
Compulsory	300010011-3 00010013	Interpretation of History and Theory	3	FA	С		
Courses : Master ≥11	300010021-3 00010025	Research Method	6	SP	С		
credits, PhD $\geq \underline{6}$ credits	300011011-3 00011013	Research Front	3	FA		С	
	300011021-3 00011023	Study of Classics	3	SP		С	
	300020101	Press in Taiwan	2	SP			
	300020102	Comparative Study of the System, Law&Policy in Communication	2	FA			
	300020103	The Study on the History of Chinese Media	2	SP			
Optional	300020104	New Media Communication Research	2	FA			
Courses 300020105		The Study of Communication Economics	2	FA			
	300020106	The Study of Documentary	2	SP			
	300020107	The Communication of Internet News	2	SP			
	300020108	Research Front of Finance&Economics Media	2	FA			
	300020109	Media&Politics in Taiwan	2	SP			



300020110	Contemporary History of Journalism	2	SP		
300020201	Media Study&Cultural Theories	2	SP		
300020202	The Study of Audience	2	SP		
300020203	The Theory of Habermas  Democracy&Media	2	SP		
300020204	The Study on the Innovation of Communication Theories	2	SP		
300020205	The Study of Chinese  Communication Theories	2	SP		
300020206	The Political Economy of Global Communication	2	FA		
300020207	The Research Front of Emotion and Communication	2	SP		
300020208	The Study of Problems in Social Network Communication	2	SP		
300020301	Social Psychology	2	SP		
300020302	Advertising Aesthetics	2	SP		
300020303	Advertising& Cross Cultural Communication	2	FA		
300030305	The Study of Public Relations	2	SP		
300020305	The Study of Social Media  Marketing	2	FA		
300020306	The Communication of Brand Image	2	SP		
300030101	The Production of Documentary	2	FA		
300030102	The Study of Cellphone Media	2	FA		
300030201	Interpersonal Communication	2	SP		
300030202	The Visualization of Information	2	SU		
300030203	The Users of New Media Study	2	SP		
300030204	The Relation of media	2	SP		
300030301	The Study of Advertising Design	2	FA		
300030302	The Study of Consumer Behavior	2	FA		
300030303	The Operating Management of Media	2	SP		



	300030304	Sociology of (	Consumption	2	SP						
Other	Courses compl	eted during	g the master studi	es can	be ex	empted	in	the	doct	toral	studies.
Requirements	Detailed requirer	ments are for	mulated by individual p	rograms.							
	(	Other Acade	mic Sections (C-Comp	ulsory; O-	Optional	1)					
Category	C or O	Credit	Requirements			Evaluat (Ways a		ne)			
Academic Lectures	С	1	Candidates are requi		end at	Monitored and recorded by academic department of col student association.				-	
Mid-term Assessment	C for PhDs	1	Candidates shall be p theories and research		n basic	second	acade organ ted	mic y	/ear.		P of the nterview
Literature Review and Research Report	С	0	Candidates shall literature review, pr assumptions, and solutions and verifica	corresp	ues or	second	acad ites; o	lemic or the	yea e FA PhDs	r for of t	P of the master the third
Social Practice	С	1	Candidates are requisocial practice in release or organizations.			weeks.	The	e pi y bo	ractic	e sl	nsecutive nall be ieldwork ervisor.
Teaching Practice		0	PhDs are encouraged teaching assistant.	l to work	as the						
Inter-Campus Communication and Exchange		0	PhDs are encouraged for at least half a year	_	abroad						
Mock Viva	C for PhDs	0	Before being sent examination, these submitted to a supervision which is made up of (no specific limprofessional titles).	risors com three pro its to Only w	t be nmittee fessors their hen a						



		,		1				
				professors, ca	nn it be sent for exte	rnal		
				examination;	if it fails, it must	be		
				revised and	can only apply	for		
				another pre-d	efense after at least	two		
				months.				
		1. The subject sha	ll be of theo	retical or practi	cal significance.	•		
	2. Issues or assumptions shall be new, and their backgrounds shall be clearly explained.							
Thesis	3. The process of verifying an assumption or obtaining a solution shall be scientific, objective, and rigorous;							
		the structure shall	be clear and	d the expression	be coherent.			
		Majo	or Referenc	es and Journal	ls (C-Compulsory; O	-Optional)		
N	D. L.P.				A .1			Remarks ( C
No.	Publicati	ion			Author	Evaluation*		or O)
1	Foreign	Major Journals						
2	Domesti	c Major Journals						
3	Professio	onal Albums						
4	Albums	of this School						
Evaluatio	Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;							
2. Examination on thesis proposal or comprehensive examination;								
3. Reading Report;								
		4. Other specific wa	ıys.					



# **Graduate Program for English Language and**

# Literature, Foreign Linguistics & Applied Linguistics

School	College of	ollege of Foreign Languages and Student Type Master & PhD									
Discipline	Foreign Langu	uages and Cultures	Discipline Co	de	0502						
Subject included	English Langu	age and Literature (050201);	Foreign Lingu	istics & App	lied Linguis	stics (05	0211);				
Length of Study	Master 3 y	ster 3 years; PhD 4 years									
Credit	Master 32 cree	ster 32 credits: 30 credits for courses, 2 credits for other academic sections.									
Requirements	PhD 14 credits	s: 12 credits for courses, 2 cre	dits for other ac	ademic secti	ons.						
Program Objectives		To cultivate talents for English teaching and research, and intercultural communication;  To equip its postgraduates with basic principles and methodology of Marxism and with a strong sense of									
Requirements of Research Ability and Other Aspects	writing, and tr 2. Candidates 3. Candidates	<ol> <li>Candidates under this program are supposed to have a good grasp of English listening, speaking, reading, writing, and translating;</li> <li>Candidates must master basic theories and professional knowledge on his/her field of study;</li> <li>Candidates must be of the ability in spotting, analyzing and solving problems, and meet the requirements set in the Regulations of the People's Republic of China on Academic Degrees.</li> </ol>									
		Curr	iculum		-						
	*SP -Spring sen	nester; FA-Fall semester; SU-	Summer semest	er; C-Compı	ılsory; O-O	ptional)					
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks				
	000010101	China's Marxism Contemporary	and 2	FA		С					
	020010004	020010004 Second Foreign Language Study 1 FA/SP C									
General Courses:  Master 4 credits,  PhD 2 credits	000010102	The Study of Ch Characteristics Theory Practice	and 1	SP	С						
	000010103	Marxism and Methodolog	y for 2	FA	С	О					



Compulsory  Courses:  Master $\geq \underline{6}$ credits,  PhD $\geq \underline{2}$ credits	020121001 020131001	Academic Writing  Functional Linguistics	2	1(FA)	С	C	C for all post-graduates C for doctoral candidates on Functional Linguistics and Discourse Analysis
	020131002	Bilingual Lexicography	2	1(FA)		С	C for doctoral candidates on Cultural Semantics, Bilingual Lexicography and Translation Studies
	020131003	Critical Linguistics	2	1(FA)	0	С	C for doctoral candidates on Critical Linguistics and Intercultural Communication
	020131004	Interpreting Studies	2	1(FA)	О	С	C for doctoral candidates on Interpreting Studies
020131005		American Intellectual History	2	1(FA)	0	С	C for doctoral candidates on American Literature and Culture
	020131006	Selected Readings in American Ethnic Literature	2	1(FA)	0	С	C for doctoral candidates on American Minority Literature



		I					1
	020331003	Studies of Applied Cognitive Linguistics	2	1(SP)	О	С	C for doctoral candidates on Cognitive Linguistics and Applied Linguistics
	020131007	Theories of Classical & Modern Literary Criticism	2	1(FA)	С	С	C for masters on British and
	020010001	Theories of Modern Literary Criticism	2	1(SP)	С	С	American Literature
	020010002	An Introduction to Linguistics	2	1(FA)	С		C for masters on
	020331201	An Introduction to Semantics	2	1(SP)	С		Linguistics
	020131301	Lexicography: An Introduction	2	1(FA)	С		C for masters on
	020131302	Bilingual Lexicography: An Introduction	2	2(FA)	С		Bilingualism and Bilingual Dictionaries
	020010003	Translation Studies in China and the West I	2	1(SP)	С	С	C for masters on
	020131401	Translation Studies in China and the West II	2	2(FA)	С	О	Translation
	020131501	Consecutive Interpreting	2	1(FA),1(S P)	С		C for masters on
	020131502	Conference Interpreting	2	1(SP),2(F A)	С		Interpreting
Optional	020131008	Selected Readings in Linguistics	2	1(FA)		С	Courses with
Courses:	020131009	Studies in Text Analysis	2	1(SP)		С	"0" as their
Master $\geq 20$	020131010	Special Topics in Linguistics	2	1(SP)		С	seventh digit of
credits, $PhD \ge 8 \text{ credits}$	020131011	Selected Readings in Interpreting Studies	2	1(SP)		С	course codes are optional for
	020131012	Study of Interpreting as  Intercultural Communication	2	1(SP)		О	doctoral candidates.
	020131013 Cultural Semantics 020131014 Intercultural Communication		2	1(SP)		С	
			2	1(SP)	0	С	Doctoral
	020131007	Theories of Classical & Modern Literary Criticism	2	1(FA)	С	С	candidates should follow



020131015	American Literary Studies	2	1(SP)	О	C	their
020131016	Selected Readings in American	2	1(SP)	0	С	supervisors'
020131016	Ethnic Literary Reviews	2	1(3P)	U		suggestion on
	Eighteenth- and					optional
020131017	Nineteenth-Century British	2	1(FA)	О	О	courses.
	Novels					
020131018	Shakespearean Studies	2	1(SP)		О	Optional
020131019	Psycholinguistics	2	1(SP)	О	О	courses for
020331001	Classic Reader of Cognitive	2	1(FA)		С	masters on
020331001	Linguistics	2	1(171)			British and
020331002	Special Topics on Cognitive	2	1(SP)		О	American
020001002	Grammar	_	1(81)			Literature are:
020131101	African American Literature	2	1(FA)	O		courses with "1"
020331101	American Twentieth Century	2	1(FA)	С		as their seventh
	Novel		-()			digit of course
020131102	Modern and Contemporary	2	1(SP)	С		codes, course
	English Literature					No. 020131005,
020131103	Twentieth-Century British	2	1(SP)	О		020131006,
	Fiction	_				020131015,
020131104	English Dramas	2	1(SP)	О		020131015, and
020331102	Selected Readings of English	2	2(FA)	O		020131017.
	Poetry					020131017.
020331103	Modernist Classics	2	2(FA)	О		Ontinual
020131105	Jewish American Literature	2	2(FA)	О		Optional
020131106	Selected Readings in American	2	2(FA)	O		courses for
	Postmodernist Fiction					masters on
020131107	The plays of Shakespeare	2	2(FA)	O		Linguistics are:
020131108	Greco-Roman and	2	2(SP)	O		courses with "2"
	Hebrew-Christian Traditions					as their seventh
020331104	Selected Readings of American	2	2(SP)	O		digit of course
	Poetry					codes, course
020131201	Research Methods in Linguistics	2	1(FA)	С		No. 020131003,
020131202	Corpus Linguistics	2	1(FA)	С		020131014,
020131203	An Introduction to	2	1(FA)	O		020131019, and
	Sociolinguistics					020331001.
020331202	Selective Readings of Cognitive	2	1(FA)	С		
	Linguistics		` ′			



1					l J	1
	020331203	An Introduction to Cultural	2	1(FA)	О	Optional
	020131204	Studies  English Applied Linguistics	2	1(SP)	С	courses for
	020131204	English Rhetoric	2	1(SP)	С	masters on Bilingualism
	020131203		2	1(3F)		-
	020131206	Research Design in Applied	2	1(SP)	0	and Bilingual
		Linguistics				Dictionaries are:
	020131207	Discourse Analysis and	2	1(SP)	0	courses with "3"
		Translation				as their seventh
	020131208	Historical Linguistics	2	1(SP)	0	digit of course
	020331204	Pragmatics	2	1(SP)	0	codes, course
	020131209	Functional Grammar	2	2(FA)	С	No. 020010003,
		Statistics in Linguistics and			_	020131201,
	020131210	Corpus Linguistics	2	2(FA)	О	020131202,
		Studies in English for Specific				020131204,
	020131211	Purposes	2	2(FA)	0	020131205,
	020331205	Second Language Acquisition	2	2(FA)	0	020131210,
	020331206	English Language Testing	2	2(FA)	0	020131403,
	020001200	Studies of British and American		2(112)		020131408,
	020131303		2	1(SP)	С	020331201, and
		Dictionaries				020331205.
		Researching English Idioms and			_	
	020131304	Compiling Dictionaries of	2	2(FA)	С	Optional
		English Idioms				courses for
	020131305	Lexicography: Selected	2	2(FA)	С	
		Readings		,		masters on
	020131306	Bilingual Lexicography:	2	2(FA)	С	Interpreting are:
	020131300	Replacement and Practice	2	2(1A)		courses with "5"
	020131503	Sight Interpreting I	2	1(FA)	С	as their seventh
		Language Enhancement for				digit of course
	020131504	Interpreters	2	1(FA)	С	codes, course
	020131505	Sight Interpreting II	2	1(SP)	С	No. 020131004.
		Public Speaking Skills for				
	020131506	Interpreters	2	1(SP)	0	Optional
	020131507	Community Interpreting Studies	2	1(SP)	0	courses for
	020131307			1(51)		masters on
	020131508	Consecutive Interpreting	2	1(SP)	О	Translation are:
		(theme-oriented) I				



	1			1			1		
	020131509	Simulated	Conferences for	2	1(SP)	О			courses with "4"
			s Interpreting I						as their seventh
	020131510		to Sign Language	2	1(SP)	О			digit of course
			and Translation						codes, course
	020131511	Interpreting		2	2(FA)	О			No. 020010001,
	020131512	Consecutive	1 6	2	2(FA)	О			020010002,
		(theme-orien	·						020131202,
	020131513	Field Interpr		2	2(FA)	О			020131205,
	020131514	Simulated	Conferences for	2	2(FA)	О			020131206,
		Simultaneou	s Interpreting II						020131207,
	020131515	Business En	glish Interpreting	2	2(FA)	О			020131209,
	020131402	Theory and	d Application of	2	1(FA)	С			020331205,
		Translation			,				020131102, and
	020131403	Non-Literary	/ Translation	2	1(FA)	О			020331105.
	020131404	Translation V	Workshop	2	2(FA)	С			
	020131405	Criticism ar	nd Appreciation of	2	2(FA)	0			All masters
		Translation		_	_()				should take at
	020331105	Literary Tran	nslation	2	2(FA)	О			least 9 optional
	020131406	Translationa	l Writing	2	2(FA)	О			courses on their
									fields, including
	020131407	Computer A	ided Translation	2	2(FA)	О			those
									compulsory
0.1	G	1.1.1.1		1.	1	. 1		.1	ones.
Other		•	ng the master str			npted	in	the	doctoral studies.
Requirements	Detailed requi		rmulated by different						
		Otner Acad	emic Sections (C-Co	inpuisory;	O-Optional)			1	
Category	C or O	Credit	Requirements					luation	
							(Wa	ys and	time)
Academic			Masters are requir				Atte	endance	will be recorded
Lectures	С	0	lectures delivered by experts from home or					he colle	ege.
			abroad, and for PhDs, at least 15 lectures.						
			The assessment centers around candidates'						ally held in the
Mid-term			morality, course learning, thesis writing, and						emester of the
Assessment	C for PhDs	1	the grasp of the new						demic year or the
			study home and a						ster of the third
			conducted by the s	supervisor	team author	rized	acad	demic y	ear.



Literature Review and Research Report	С	0	by the dean of the department and is combined with the thesis proposal examination.  Candidates who fail the assessment are not allowed to proceed to the thesis writing.  The assessment counts one credit for PhDs.  During their study, all candidates shall attend, at least one time, CFLC Annual Postgraduate Symposium and present their papers at the symposium.	It requires a report with PPT presentation and submission of the report form to the college for the record.
Thesis Proposal	C	0	The thesis proposal shall be reported to the examination committee for examination and approval. The committee shall be composed of associate professors and full professors in its relevant field. The thesis proposal is supposed to cover the following elements: the current situation of the subject chosen and its significance and value, problems to be solved, data source, the framework of the thesis, his/her ideas, and main references.	It is usually held in the period from the second semester of the second academic year to the first semester of the third academic year.  Candidates are requied to deliver a thesis proposal report with PPT presentation to the examination committee. The results shall be submitted to the college for the record.
Social Practice  Teaching Practice	C	1 credit for PhDs and 2 credits for masters.	Candidates shall conduct social practices such as social investigation, social services, volunteer work for conferences, field investigation, etc.  The testimonial provided by the corresponding organization shall be taken as the reference for the assessment of social practice.  Candidates can work as the teaching assistant, and/or an assistant for teaching secretaries, and/or undertake certain amount of teaching	PhDs shall accumulate a workload of at least 120 hours for social practice, and masters at least 240 hours for social and teaching practice.
Inter-Campus Communication and Exchange	О		tasks.  Candidates have opportunities to participate in exchange programs at home and abroad, and/or to attend international and national	Credits and scores will be recognized and transferred according to related



conferences; candidates also have the chance to apply for CSC scholarship.  Candidates who participate in exchange programs shall complete at least two courses for the exchange program.  1. Theses shall be written following the Regulations on Theses of the CFLC of Xiamen University.  2. Theses shall be completed without violating academic norms.  3. Theses shall be of academic value and innovation; subjects chosen shall deal with key problems in the research field.  4. To prepare for thesis writing, candidates are required to do rigorous research and voluminous literature reading and be fully aware of the history and the status quo of the chosen field; candidates are also required				
Thesis  determine the thesis subject and outline under the gu  5. Prior to thesis writing, candidates shall complete supervisor for review. Only after the thesis proposa thesis writing.  6. Candidates are encouraged to apply for and co- cooperating with the supervisor.  7. During the process of thesis writing, candidates sh  Major References and Journals (C-Co		l complete the thesis proposal is approved, is the for and complete scientific and indidates shall report to the su	al and submit the thesis per candidate allowed to corresearch projects independent of the pervisor regularly.	commence the
No.	Title	Author	Evaluation*	Remarks (C or O)
Masters on British and American Literature	Norton Anthology of American Literatur (Latest Edition)	2	Paper	С
	Norton Anthology of British Literature		Paper	С
	Norton Anthology of Theory and Criticism		Paper	С
	Literature of the Western World (Upper Saddle River, New Jersey: Prentice Hall Latest Edition)		Paper	С
Masters on	《双语词典学导论》	Huang Jianhua	Paper	С
Bilingualism	《英语词典初探》	Li Yinhua	Paper	С
and Bilingual Dictionaries	《双语词典学导论》	Huang Jianhua, Chen Chuxiang	Paper	С
	《词典论》	Huang Jianhua	Paper	С
	《双语词典学导论》	Huang Jianhua, Chen Chuxiang	Paper	С



	《双语词典编纂》	Li Ming, Zhou Jinhua	Paper	С
	Linguistics and Bilingual Dictionaries	AL-Kasimi, Ali M.	Paper	О
	Lexicography	Chapman, Robert Williams	Paper	О
	The Structure of English Idiom	Adam Makkai	Paper	О
	Modern Lexicography: An Introduction	Bejoint, Henri	Paper	О
	Idioms and Idiomaticity	Chitra Fernando	Paper	О
Masters on	General Linguistics. Fourth Edition	Robins, R. H.	Paper	С
Linguistics	An Introduction to Linguistics	Poole, Stuart C.	Paper	С
	Linguistics: An Introduction.	Radford, Andrew et al.	Paper	О
	Introducing Functional Grammar	Thompson, Geoff	Paper	С
	The Social Interpretation of Language and Meaning	Halliday, M.A.K.	Paper	С
	Linguistics and Bilingual Dictionaries	AL-Kasimi, Ali M.	Paper	О
	The Oxford Guide to Practical Lexicography	Atkins, B.T. Sue & Michael Rundell	Paper	О
	Philosophy of Language	Alston, W.P.	Paper	С
	How to Do Things with Words	Austin, J.L.	Paper	С
	Handbook for Writers of Research Papers	Joseph Gibaldi.	Paper	О
	Practical Stylistics	H.G. Widdowson	Paper	О
	Conditions for Second Language Learning.	Berard Spolsky	Paper, Discussion	О
	The Sociolinguistics of Language	Fasold, Ralph	Paper	С
	Sociolinguistics	Hudson, R. A	Paper	О
	《专门用途英语多学科研究》	Zhou Ping, Chen Kuiyang, Gu Zhizhong	Paper	С
	《学术英语-社科》	Ji Peiying, Zhang Ying	Paper	О
	《计算机辅助第二语言研究方法与应用》	Wang Lifei	Paper	С
	《中国学生英语口笔语语料库》	Weng Qiufang etc.	Paper	О
	《语言研究方法导论》	Jin Lixin	Paper	С
	《路径和手段:语言学和应用语言学研究方法》	Yu Genyuan	Paper	С
	Continuum Companion to Research Methods in Applied Linguistics	Paltridge, B. & A. Phakiti	Paper	0
	Research Methods in Linguistics.	Litosseliti, L. ed.	Paper	0



T			
Cognitive Linguistics: An Introduction.	Evans, Vyvyan and Melaine Green	Paper	С
《双语语义表征及其通达机制》	Li Rongbao	Paper	С
《中国当代著名英语教学法流派》	Hu Chundong	Paper	С
Psycholinguistics	Thomas Scovel	Paper	О
The articulate mammal : an introduction to psycholinguistics	J. Aitchison	Paper	О
Cognitive Linguistics: An Introduction.	Evans, Vyvyan et al.	Seminar + Term Paper	С
The Oxford Handbook of Cognitive Linguistics.	Geeraert, Dirk	Seminar + Term Paper	С
Toward a Cognitive Semantics (Vol. 1, 2)	Talmy, Leonard	Seminar + Term Paper	О
Women, Fire, and Dangerous Things	Lakoff, George	Seminar + Term Paper	О
Introducing Applied Linguistics	S. Pit. Corder	Paper	С
Introducing Applied Linguistics	Ronald Carter	Paper	С
A Survey of Applied Linguistics	Ronald Wardhaugh & H. Douglas Brown	Paper	O
《西方语言学流派》	Liu Runqing	Paper	О
Pragmatics	Yan Huang	Two Reading Reports at mid-term and final term	C
Understanding Pragmatics	J. Verschueren	Two Reading Reports at mid-term and final term	С
《外语教教学科学研究中的统计方法》	Han Baocheng	Paper	С
Statistics in Language Studies	Woods, Anthony	Paper	О
Pragmatics	J. Peccei, Routledge	Two Reading Reports at mid-term and final term	O
《现代英语修辞学》	Hu Shuzhong	Paper	С
《英汉语言对比研究》	He Shanfen	Paper	С
《论大学英语教学》	Liu Runqing	Paper, Discussion	С
《英语修辞学》	Zhang Xiuguo	Paper	О
《新编语用学概要》	He Zhaoxiong	Two Reading Reports at mid-term and final term	0



	《口译教程》	Lei Tianfang, Chen Jing	Recording Examination	О
	《走进口译》	Xiao Xiaoyan, Yang liuyan	Recording  Examination	0
	《口译研究新探 – 新方法,新观念,新趋势》	Cai Xiaohong	Examination	С
	《英汉对比研究》	Lian Shuneng	Examination	С
	《新编英汉口译教程》		Examination	С
	《英汉汉英口译教程》		Examination	О
	《英汉同声传译》		Examination	С
	《口译教程》		Examination	О
	《英汉同声传译》	Zhang Weiwei	Paper	С
Masters on	《中国口译史》	Li Nanqiu	Paper	С
Interpreting	Introducing Interpreting Studies.	Pochchacker, Franz	Paper	О
	《口译教程》		Oral Examination	С
	《译通两岸》		Oral Examination	О
	《实战口译》	Lin Chaolun	Audition	С
	《口译教程》	Lei Tianfang, Chen Jing	Audition	О
	《英语商务口译》	Zhao Junfeng	Routine Assessment 30%+Assignment30% + Final Examination40%	С
	《实用英语口译教程》	Feng Jianzhong	Routine Assessment 30%+Assignment30% + Final Examination40%	0
	《释意学派口笔译理论》	Le Dailei	Paper	О
	Readings in Translation Theory	Chesterman, Andrew	Paper	С
	Discourse and the Translator	Hatim, Basil	Paper	0
	《英汉翻译写作学》	Yang Shizhuo	Paper	С
Masters on	《西方翻译理论》	Zhong Weihe	Examination	С
Translation	《文学翻译的理论与实践》	Xu Jun	Examination	0
	《翻译工作坊(汉译英)》	Li Ming	Examination	С



《高级英汉翻译教程》	Ye Zinan	Examination	О
《文学翻译批评理论》	Xu Jun	Examination	С
《实用翻译教程:英汉互译》	Feng Qinghua	Examination	О
《英汉比较研究与翻译》	Xiao Liming	Paper	0
《翻译探微》	Zhu Chunshen	Examination	0
《文学翻译的理论与实践》	Xu Jun	Examination, Paper	0
《机器翻译简明教程》	Li Zhengshuang, Meng Junmao	Paper	С
Electronic Tools For Translators	Frank Austermühl	Paper	0
Translation, History and Culture	Bassnett, Susan and Andre Lefevere	Examination, Paper	С
《中国学生英语口笔语语料库》	Weng Qiufang etc.	Paper	О
《变译理论》	Huang Zhonglian	Examination	С

- Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;
  - 2. Examination on thesis proposal or comprehensive examination;
  - 3. Reading Report;
  - 4. Other specific ways.



# **Graduate Program for Russian Language and**

### **Literature**

College	College of Fo	ollege of Foreign Languages and Cultures Student Type Master						
Discipline	Foreign Lang	Foreign Languages and Cultures Discipline Code 0502						
Subject included	Russian Lang	guage and Literature (050202)						
Length of Study	Master 3	years						
Credit Requirements	Master $\geq 30$ c	credits: $\geq 28$ credits for courses	, <u>2</u> credits t	or other a	cademic section	ıs.		
Program Objectives	China and the 2. To be prosystematically strategies for in this field; English; to ab 3. To be of the control o	1. To be dedicated to the motherland and its people, to support the leadership of the Communist Party of China and the socialist system, and to strive for China's rejuvenation and modernization;  2. To be proficient in Russian the language itself, along with Russian linguistics and literature; to be systematically aware of its status quo and the trend of its development; to be equipped with skills and strategies for researches on Russian linguistics and literature; to be eligible for teaching and doing research in this field; to be of the ability to search for and read literature and other data in Chinese, Russian and English; to abide by academic norms consciously;  3. To be of the competence to work in educational institutions, scientific research institutions, government						
Requirements of Research Ability and Other Aspects	<ol> <li>This programmer innovative were considered.</li> <li>Candidates</li> <li>Candidates</li> <li>Candidates</li> </ol>	offices, and enterprises.  1. This program focuses on developing candidates' ability to do research, lifelong reading, and to do innovative work;  2. Candidates are required to be healthy both mentally and physically;  3. Candidates must have a good grasp of the basic concepts and theories of the field they study;  4. Candidates are supposed to be equipped with strong skills to collect, process and analyze literature and other information;						
		Curricu	lum					
(*)	SP -Spring sen	nester; FA-Fall semester; SU-Su	mmer semes	ter; C-Cor	npulsory; O-Op	tional)		
Category	Course Code	Course Name	Credit	Semeste	er Master	PhD	Remarks	
General Courses:	020010004	Second Foreign Languag Study	ge 1	FA/SP	С			
Master <u>4</u> credits	000010102	The Study of Chinese						



	0000101	03	Marxism and Methodology for	2	FA	С	О	
	0200100	03	Social Sciences  Translation Studies in China and the West	2	SP	С		c for all candidates
	020222001		Introduction to Modern Russian	4	FA/SP	С		
	0202220	02	Russian Academic Writing	2	FA	С		
Compulsory	0202320	01	Russian Language & Culture	2	SP	С		
Courses: Master $\geq 14$	0202320	02	Modern Russian & Russian Culture	2	FA	С		
credits	0202320	03	Literary Theories on the 20th Century	2	SP	С		
	0202320	04	History of Russian Literature	2	FA/SP	C		
	0202320	05	Advanced Russian Audio, Video and Oral Training	2	FA/SP	С		
	0202320	06	Contemporary Russian Studies	2	FA	0		
	020232007		Study of Russian Newspaper Language	2	SP	О		
			Contemporary Russian Newspapers	2	FA	О		
	0202320	09	Appreciation and Analysis of Russian Literary Works	2	SP	О		At least 5 courses
Optional Courses	0202320	10	Russian Sociolinguistics	2	FA	0		shall be
Courses	0202320	11	Russian Rhetoric	2	SP	0		taken.
	0202320	12	Russian Translation Theory	2	FA	0		
	0202320	13	Russian Interpretation: Theory and Practice	2	SP	О		
	0202320	14	20 Century Russian Fiction	1	SU	0		
	0202320	15	Russian Culture & Art	1	SU	0		
Other	Courses	com	pleted during the master s	tudies c	an be exer	npted in	the doct	toral studies.
Requirements	Detaile	d requ	irements are formulated by d	ifferent o	disciplines.			
			Other Academic Sections (C-Co	mpulsory	; O-Optional)			
Category	C or O	Credi	t Requirements				Evaluati (Ways a	ion nd time)
Academic		0	Masters are required to att				Attenda	nce will be
Lectures	С	0	by experts from home or a	abroad, ai	nd for PhDs,	at least 15	recorded	·
	lectures.						college.	



Mid-term Assessment	С	1 credit for PhDs.0 credit for masters	The assessment centers around candidates' morality, course learning, thesis writing, and their grasp of the newest research in their field of study home and abroad. The assessment is conducted by the supervisor team authorized by the dean of the department and is combined with the thesis proposal examination. Candidates who fail the assessment are not allowed to proceed to the thesis writing.	It is usually held in the second semester of the second academic year or the first semester of the third academic year.  It requires a report with PPT presentation and submission of the report form to the college for the record.
Literature Review			During their study, all candidates shall attend, at least one	
and Research	С	0	time, CFLC Annual Postgraduate Symposium and present	
Report			their papers at the symposium.	
Thesis Proposal	С	0	The thesis proposal shall be reported to the examination committee for examination and approval. The committee shall be composed of associate professors and full professors in its relevant field. The thesis proposal is supposed to cover the following elements: the current situation of the subject chosen and its significance and value, problems to be solved, data source, the framework of the thesis, his/her ideas, and main references.	It is usually held in the period from the second semester of the second academic year to the first semester of the third academic year.  Candidates are requied to deliver a thesis proposal report with PPT presentation to the examination committee. The results shall be submitted to the college for the record.
Social Practice	С	1 credit for PhDs; 2 credits for Masters.	Candidates shall conduct social practices such as social investigation, social services, volunteer work for conferences, field investigation, etc.  The testimonial provided by the corresponding organization shall be taken as the reference for the assessment of social practice.	PhDs shall accumulate a workload of at least 120 hours for social practice, and masters at least 240 hours for social and teaching



1									
					k as the teaching assistant, an				
Teaching	g Practice	С		assistant for teaching	g secretaries, and/or undertake	certain			
				amount of teaching t	asks.				
				Candidates have op	opportunities to participate in exchange				
Inter-Ca	mpus				nd abroad, and/or to attend inter	national Credits	and scores will		
Commu		0		and national confere	nces; candidates also have the cl	nance to be rec	cognized and		
and Excl		J		apply for CSC schola	arship.	transferi	red according		
una Ener	ge			Candidates who pa	rticipate in exchange program	ns must to relate	d regulations.		
				complete at least two	courses for the exchange progra	ım.			
		1. These	s shall be w	ritten following the Re	egulations on Theses of the CFLO	C of Xiamen Unive	rsity.		
		2. These	s shall be co	ompleted without viola	ting academic norms.				
		3. These	es shall be o	of academic value and	innovation; subjects chosen sh	all deal with key p	roblems in the		
		research	field.						
		4. To pr	epare for th	esis writing, candidat	es are required to do rigorous re	esearch and volum	inous literature		
	reading and be fully aware of the history and the status quo of their chosen field; cand						e also required		
Thesis		to determ	nine the the	sis subject and outline	under the guidance of the superv	visor.			
		5. Prior	to thesis wr	iting, candidates shall	complete the thesis proposal and	d submit the thesis	proposal to the		
	supervisor for review. Only after the the			w. Only after the thesi	s proposal is approved, is the ca	ndidate allowed to	commence the		
		thesis w	riting.						
		6. Cand	idates are e	ncouraged to apply for	or and complete scientific resea	rch projects indepe	endently, or by		
		cooperat	ting with the	e supervisor.					
		7. Durin	g the proces	ss of thesis writing, car	ndidates shall report to their supe	rvisors regularly.			
			Major l	References and Journ	als (C-Compulsory; O-Optional)	)			
No.	Title				Author	Evaluation*	Remarks (C		
							or O)		
1	俄语修辞学	学,外语	教学与研	究出版社,1988	Lv Fangsong Zheng Kun, Xu	Reading Report	С		
					Zhongli				
2	修辞学通论,上海外语教育出版社,2002			版社,2002	Zhang Huisen	Academic Salon	0		
3	俄语修辞学教程,上海外语教育出版社,2010			育出版社,2010	Zhu Min	Academic Salon	0		
4	当代俄罗斯,外语教学与研究出版社,2008			出版社,2008	Dai Guiju	Reading Report	С		
5	转型中的俄罗斯社会与文化,上海人民出版社,			上海人民出版社 ,	Feng Shaolei	Academic Salon	О		
	2005				-				
6	俄罗斯国	家转型研	究,社会和	斗学文献出版社 ,	Lu Nanquan	Academic Salon	О		
	2013				-				
7	俄罗斯文化,上海社会科学院出版社, 2013				Yao Hai	Reading Report	О		



8	Язык и культура. М., 1990	Верещагин Е.М., Костомаров В.Г.	Academic Salon	С
9	Национальные социокультурные стереотипы речевого общения и их роль в обучении русскому языку иностранцев.М., 1997.	Прохоров Ю.Е.	Reading Report	О
10	语言文化学,上海外语教育出版社,2006	Peng Wenzhao	Academic Salon	О
11	巴赫金全集,河北教育出版社,2009	Qian Zhongwen	Reading Report	С
12	陌生化诗学:俄国形式主义研究,北京师范大学 出版社,2000	Zhang Bing	Academic Salon	О
13	俄国形式主义文论选,郑州大学出版社,1989	(俄)维克托·什克洛夫斯基 等著,方珊等译	Academic Salon	О
14	90年代俄语的变化和发展,商务印书馆,1999	Zhang Huisen	Academic Salon	О
15	Языковой вкус эпохи. Златоуст, 1999	Костомаров В. Г.	Academic Salon	0
16	学术论文写作	广东高等教育出版社,2006	Reading Report	С
17	学术论文写作手册(第7版),北京大学出版社, 2008	Windler,A.C.	Academic Salon	О
18	Как писать по-английски научные статьи. Специальная литература, 1995	Михельсон Т. Н.	Academic Salon	О
19	Современный русский язык, в двух частях.М., Академия, 2001	Диброва Е.И.	Reading Report	С
20	Русская грамматика.М., Наука, 1980.	PA	Academic Salon	0
21	Внешние и внутренние факторы языковой эволюции. М., 2004.	Журавлев В.К.	Academic Salon	0
22	文化理论与俄罗斯文化史,敦煌文艺出版社. 2003	斯科瓦尔佐娃著, 王亚民译	Reading Report	С
23	俄罗斯文学史,北京大学出版社,2003	Ren Guangxuan	Academic Salon	0
24	Теория перевода. М.:Высшая школа, 1990	Костомаров В.Н.	Reading Report	С
25	俄罗斯文学名著选读,外语教学与研究出版社, 1998	Zhang Jianhua	Academic Salon	О
26	释意学派口笔译理论,中国翻译出版公司,2001	(法)玛丽娅·勒代雷,刘和 平译	Academic Salon	О

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for <u>Japanese Language and</u>**

# <u>Literature</u>

School		College o	f Foreign Languages and Cultures	Student Typ	e M	laster & PhD				
Discipline		Foreign L	anguages and Cultures	Discipline C	Code 05	502				
Subject included		Japanese	Language and Literature (050205)		·					
Length of Study		Master	3 years; PhD 4 years							
Credit Requirement	nto	Master <u>≥2</u>	$\underline{26}$ credits: $\underline{\geq 24}$ credits for courses, $\underline{2}$	26 credits: ≥ 24 credits for courses, 2 credits for other academic sections.						
Credit Requiremen	шѕ	PhD≥ <u>14</u>	credits: <u>&gt;12</u> credits for courses, <u>2</u> cre	dits for other	academic se	ctions.				
		This prog	gram aims to cultivate talents equippe	ed with the kr	nowledge of	basic theories	and cor	cepts, and the		
		ability to	do research and solve problems. Afte	er completing	this program	ı, candidates a	re expec	ted:		
		1. to have	a good grasp of Japanese linguistics	theories and	other relevar	nt concepts;				
Program Objective	oc.	2. to be co	ompetent to deal with Japanese-relate	ed issues;						
Flogram Objective	es	3. to be of	f the ability to discover, analyze and	solve problen	ns;					
		4. to be p	roficient in the second foreign langu	age so that th	ey are able	to read and tr	anslate to	exts written in		
		the foreig	n language; and							
		5. to be he	ealthy both mentally and physically.							
Dagwinamanta	o.f	Candidate	es under this program are required of	high quality	and academ	ic ethics; they	are sup	posed to grasp		
Requirements  Research Ability a	of	the basic theories of their chosen field and skills needed for flexible and effective research; they are also								
Other Aspects	ana	expected	expected to have critical thinking skills, and meet the requirements set in the Regulations of the People's							
Other Aspects		Republic	epublic of China on Academic Degrees.							
			Curriculu	m						
	(*5	SP -Spring s	semester; FA-Fall semester; SU-Sumi	mer semester;	C-Compuls	ory; O-Option	nal)			
Category	Co	urse	Course Name	Credit	Semester	Master	PhD	Remarks		
Category	Co	de	Course Name	Credit	Semester	Master	TIID	Remarks		
	000	0010101	China's Marxism and Contemporar	у 2	FA		C			
General	020	0010004	Second Foreign Language Study	1	FA/SP	С				
Courses:	00	0010102	The Study of Chinese Characteris		CD	C				
Master4_credits,	00	0010102	Theory and Practice	1	SP	С				
PhD 2 credits	00	0010102	Marxism and Methodology for So		EA	C	С			
		0010103	Sciences	2	FA	С				
Compulsory	024	0435001	Introduction to Comparative Cult	ural 2	FA		С			
Courses:	02	J7JJUU1	Studies	2	IA					



Master $\geq 12$	020435002	Selected Readings of Japanese	2	SP		С	PhDs must
credits,		Culture					take at least
PhD ≥ $\underline{6}$ credits	020435003	Comparative Cultural Studies	2	SP		С	three
	020435004	Contrastive Studies of Culture	2	FA	С	О	doctoral
	020435005	Japanese Sinology Studies	2	FA	С	О	courses.
	020010001	Theories of Modern Literary Criticism	2	SP			
	020010002	An Introduction to Linguistics	2	FA	O (one		Masters
	020010003	Translation Studies in China and the West	2	SP	of three)		must take at least six
	020435101	Study on Translation	2	FA	C		masters'
	020435102	Japanese Linguistics	2	FA	С		courses
	020435103	Classical Japanese Literature	2	FA	С		
	020435104	Japanese Literature and Literary Criticism	2	SP	С		
	020131009	Study on Discourse Analysis	2	SP		О	
	020435007	Study on Japanese Culture	2	SP	С	О	
	020131001	Functional Linguistics	2	SP		О	
	020131014	Cross-cultural Communication	2	SP		О	PhDs must
	020435105	Translation and Culture	2	SP	С		take at least
	020435106	Comment on Translation	2	FA	0		two
	020435107	Consecutive Interpreting	2	SP	0		doctoral
	020435108	Teaching Methods of Japanese	2	SP	О		courses.
Optional Courses:	020435109	Comparative Studies in Chinese and Japanese Cultures & Languages	2	SP	О		
Master <u>8</u> credits,	020435110	Comparative Literature and Comparison Poetics	2	FA	О		
PhD 4 credits	020435111	Comparative Literature Research	2	SP	0		Masters
	020435112	Classical Japanese Literature	2	SP	О		must take at
	020435113	Modern and Contemporary Japanese Literature	2	FA	О		least four masters'
	020435114	Special Topics in Japanese Literature	2	SP	О		courses.
	020425101	Contrast Cultural Methodology	2	FA	0		
	020425102	Cultural Exchange History of China and Japan	2	SP	О		
	020425103	The Analysis of Japanese Classics	2	FA	0		



		Requirements Detailed requirements are formulated by different disciplines.  Other Academic Sections (C-Compulsory; O-Optional)						
Category	C or O	Credit	Requirements	Evaluation (Ways and time)				
Academic Lectures	C	0	Masters are required to attend at least 10 lectures delivered by experts from home or abroad, and for PhDs, at least 15 lectures.	Attendance will be recorded by the college.				
Mid-term Assessment	С	1 credit for PhDs; 0 credit for masters	The assessment centers around candidates' morality, course learning, thesis writing, and their grasp of the newest research in their field of study home and abroad. The assessment is conducted by the supervisor team authorized by the dean of the department and is combined with the thesis proposal examination. Candidates who fail the assessment are not allowed to proceed to the thesis writing.	It is usually held in the second semester of the second academic year or the first semester of the third academic year.  It requires a report with PPT presentation and submission of the report form to the college for the record.				
Literature Review and Research Report	С	0	During their study, all candidates shall attend, at least one time, CFLC Annual Postgraduate Symposium and present their papers at the symposium.					
Thesis Proposal	С	0	The thesis proposal shall be reported to the examination committee for examination and approval. The committee shall be composed of associate professors and full professors in its relevant field. The thesis proposal is supposed to cover the following elements: the current situation of the subject chosen and its significance and value, problems to be solved, data source, the framework of the thesis, his/her ideas, and main references.	It is usually held in the period from the second semester of the second academic year to the first semester of the third academic year.  Candidates are requied to deliver a thesis proposal report with PPT presentation to the examination committee.  The results shall be submitted to the college for the record.				
Social Practice  Teaching	С	1 credit for PhDs; 2 credits for masters.	Candidates shall conduct social practices such as social investigation, social services, volunteer work for conferences, field investigation, etc.  The testimonial provided by the corresponding organization shall be taken as the reference for the assessment of social practice.  Candidates can work as the teaching assistant, and/or an	PhDs shall accumulate a workload of at least 120 hours for social practice, and masters at least 240 hours for social and teaching practice.				



		1	I	T		<u> </u>		
Practice	2			assistant for teaching secreta	ries, and/or undertake	certain		
				amount of teaching tasks.				
				Candidates have opportuniti	es to participate in ex	change		
Inter-Ca	ampus			programs at home and abroad, and/or to attend Credits and score				
	inication	О		international and national	conferences; candidat	es also transferred	and recognized	
	and Exchange			have the chance to apply for	CSC scholarship.	according	to related	
				Candidates who participate	in exchange program	ns must regulations.		
complete at least two courses for the exchange progra					gram.			
		1. These	es shall be w	ritten following the Regulation	ns on Theses of the CF	FLC of Xiamen University	sity	
		2. These	es shall be co	ompleted without violating aca	demic norms.			
		3. These	es shall be	of academic value and inno	vation; subjects chose	en shall deal with key	problems in the	
		research	field.					
4. To prepare for thesis writing, candidates are required to do rigorous research and volumino						minous literature		
		reading	and be fully	y aware of the history and the	status quo of the cho	sen field; candidates ar	e also required to	
Thesis determine the thesis subject and outline under the guidance of the supervisor.								
		5. Prior	to thesis w	rriting, candidates shall complete the thesis proposal and submit the thesis proposal to the				
		supervis	or for revie	ew. Only after the thesis proposal is approved, is the candidate allowed to commence the				
		thesis w	riting.					
		6. Cand	lidates are	encouraged to apply for and complete scientific research projects independently, or by				
		coopera	ting with the					
		7. Durin	g the proces	ss of thesis writing, candidates	shall report to the sup	ervisor regularly.		
			Maj	or References and Journals (	C-Compulsory; O-Opt	tional)		
	FE' . 1					P 1 1 1	Remarks ( C	
No.	Title				Author	Evaluation*	or O)	
PhD						•	<u> </u>	
1	日语语	言学(高	等教育出版	(社 2006)	Zhai Dongna	Assessment	С	
2	日本人	视野中的	中国学(中	国人民出版社 1996)	沟口雄三	Reading Report	О	
3	东亚论	(吉林人	民出版社 2	004)	子安宣邦	Reading Report	О	
4	日本的中国形象(人民出版社 2010)				Wu Guanghui	Reading Report	О	
5	日本汉学史(上海外语教育出版社 2002)				Li Qing	Assessment	С	
6	日本汉	文学论考	(上海古籍	信出版社 2009)	冈村繁	Assessment	С	
7	日本文	化概论(	南开大学出	版社 2003)	Han Lihong	Assessment	С	
8	中日文	化交流史	大系(浙江	L人民出版社 1996)	Wang Yong	Reading Report	О	
9	日本文学史(经济日报出版社 2000) Ye Weiqu Reading R				Reading Report	0		



10	日本人論再考(日本放送出版协会 2003)	船曳建夫	Assessment	С	
11	日本近代文学の起源(講談社 1988)	柄谷行人	Assessment	С	
12	意識と本質(岩波文庫 1991)	井筒俊彦	Reading Report	О	
Master					
13	汉日双向全译实践教程(黑龙江大学出版社 2014)	陈端端,高芃	Assessment	С	
14	意识与表达(厦门大学出版社 2010)	Chen Duanduan	Assessment	С	
15	日语口译学论稿(东北师范大学出版社 2000)	Xu Bing	Assessment	С	
16	日语语言学(高等教育出版社 2006)	Zhai Dongna	Assessment	С	
17	日本人视野中的中国学(中国人民出版社 1996)	沟口雄三	Reading Report	0	
18	东亚论(吉林人民出版社 2004)	子安宣邦	Reading Report	0	
19	日本的中国形象(人民出版社 2010)	Wu Guanghui	Reading Report	О	
20	日本汉学史(上海外语教育出版社 2002)	Li Qing	Assessment	С	
21	日本汉文学论考(上海古籍出版社 2009)	冈村繁	Assessment	С	
22	论翻译(中国对外翻译出版公司 1985)	金隄、奈达	Assessment	С	
23	日本文化概论(南开大学出版社 2003)	Han Lihong	Assessment	С	
24	中日文化交流史大系(浙江人民出版社 1996)	Wang Yong	Reading Report	О	
25	日本文学史(经济日报出版社 2000)	Ye Weiqu	Reading Report	О	
26	日本人論再考(日本放送出版协会 2003)	船曳建夫	Assessment	С	
27	日本文学研究の方法(有精堂)	日本文学研究資	Assessment	С	
27	日本人于明九、万位(日相王)	料叢書	7 issessment		
28	   読むための理論(世織書房 1991)	小森陽一·島村	Assessment	С	
		輝			
29	日本近代文学の起源(講談社 1988)	柄谷行人	Assessment	С	
30	翻訳語の論理——言語に見る日本文化の構造(日本	Liu Fuzhan	Reading Report	0	
	法政大学出版局 2003)				
31	現代日本語学入門(明治書院 2009)	荻野綱男	Assessment	С	
32	意識と本質(岩波文庫 1991)	井筒俊彦	Reading Report	О	

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report.



and Chinese

### **Graduate Program for French Language and**

### **Literature**

School	College of Fo	reign Languages and Cultures	Student	Туре	PhD & Master				
Discipline	Foreign Lang	uages and Cultures	Disciplin	ne Code	0502				
Subject included	French Langu	age and Literature (050203)							
Length of Study	Master 3	flaster 3 years							
Credit Requirements	Master ≥30 cı	Master $\geq 30$ credits: $\geq 28$ credits for courses, $\underline{2}$ credits for other academic sections.							
Program Objectives	French culture 2. To be of the French culture	To have a good grasp of basic theories and concepts of the French language and culture, and those of French culture study;  To be of the ability to do research on and to solve problems related to French language and culture and French culture study;							
		e ability to conduct academic res							
Requirements of		ing for a thesis defense, candida	•	•	•				
Research Ability		with CN serial numbers, or to have compiled or to have translated at least 50,000 characters in published							
and Other Aspects	and Other Aspects monographs, or to have published one paper in CNKI publications.								
			riculum	_					
	(*SP -Spring	semester; FA-Fall semester; SU	-Summer	semester; C-	Compulsor T	y; O-Opi	tional) I		
Category	Code	Course Name	Credit	Semester	Master	PhD	Remarks		
	020010004	Second Foreign Language Study	1	FA/SP	С				
General Courses:  Master 4 credits	000010102	The Study of Chinese Characteristics Theory and Practice	1	SP	С				
	000010103	Marxism and Methodology for Social Sciences	2	FA	С				
Compulsory Courses:	020533001	Comparative Literature & Comparative Poetics	2	SP	С		Lectured in Chinese		
Master ≥ 10 credits	020533002	Introduction to Literary Theory	2	FA	С		Lectured in French and Chinese		
	020533003	French Linguistics	2	FA	С		Lectured in French		



	020533004	Cross-cultural Theory and	2	SP	С		Lectured in French and Chinese
	020533005	Speech Communication Theory	2	FA	С		Lectured in French and Chinese
	020533106	French Literary Translation	2	FA	С		
	020533006	Academic Translation	2	FA	0		Lectured in French and Chinese
	020533007	French Discourse Analysis	2	SP	О		Lectured in French and Chinese
	020533008	Literary Critical Theory	2	SP	О		Lectured in French and Chinese
	020533009	Comparative Literature Studies	2	SP	О		Lectured in French and Chinese
	020533010	Guided Readings in French Literature Works	2	FA	О		Lectured in French and Chinese
Optional	020533011	Non-literary Translation	2	SP	О		Lectured in French and Chinese
Courses (At least 7 courses, 14 credits)	020533012	French-Chinese Interpretation	2	SP	О		Lectured in French and Chinese
courses, 14 credits )	020533013	Methodology for Foreign  Language Teaching and  Research	2	SP	О		Lectured in French and Chinese
	020533014	Comparative Studies of Chinese and French Textbooks	2	SP	О		Lectured in French and Chinese
	020523001	Advanced French Audio-Visual Practice	2	FA	О		Lectured in French
	020523002	Special Research seminar	1	SU	О		Lectured in French and Chinese
	020533015	18th Century French Literature	2	FA	О		
Other Requirements		npleted during the master trements are formulated by differ			exempted	in the	doctoral studies.
		Other Academic Sections (C-0	Compulsor	y; O-Option	al)		



Category	C or O	Credit	Requirements	Evaluation (Ways and time)
Academic Lectures	С	0	Masters are required to attend at least 10 lectures delivered by experts from home or abroad, and for PhDs, at least 15 lectures.	Attendance will be recorded by the college.
Mid-term Assessment	С	1 credit for PhDs; 0 credit for masters.	The assessment centers around candidates' morality, course learning, thesis writing, and their grasp of the newest research in their field of study home and abroad. The assessment is conducted by the supervisor team authorized by the dean of the department and is combined with the thesis proposal examination. Candidates who fail the assessment are not allowed to proceed to the thesis writing.	It is usually held in the second semester of the second academic year or the first semester of the third academic year.  It requires a report with PPT presentation and submission of the report form to the college for the record.
Literature Review and Research Report	С	0	During their study, all candidates shall attend, at least one time, CFLC Annual Postgraduate Symposium and present their papers at the symposium.	
Thesis Proposal	С	0	The thesis proposal shall be reported to the examination committee for examination and approval. The committee shall be composed of associate professors and full professors in its relevant field. The thesis proposal is supposed to cover the following elements: the current situation of the subject chosen and its significance and value, problems to be solved, data source, the framework of the thesis, his/her ideas, and main references.	It is usually held in the period from the second semester of the second academic year to the first semester of the third academic year.  Candidates are required to deliver a thesis proposal report with PPT presentation to the examination committee. The results shall be submitted to the college for the record.
Social Practice	С		Candidates shall conduct social practices such as social investigation, social services, volunteer work for conferences, field investigation, etc.  The testimonial provided by the corresponding organization shall be taken as the reference for the assessment of social practice.	PhDs shall accumulate a workload of at least 120 hours for social practice, and masters at least 240 hours for social and
Teaching Practice	С		Candidates can work as the teaching assistant, and/or an assistant for teaching secretaries, and/or undertake certain amount of teaching tasks.	teaching practice.



Inter-Campus Communication O and Exchange		university or the programs at he international and also have the char Candidates who	opportunities to be s college to participate i ome and abroad, or national conferences; nce to apply for CSC sche participate in exchange least two courses for th	n exchange to attend candidates plarship.	Credits and scor transferred and according to related	recognized				
1. Theses shall be written follows:					Regulations on Theses of	of the CFLC of	of Xiamen University			
		2. These	s shall be co	ompleted without vi	olating academic norms.					
3. Theses shall be of academic v				of academic value	and innovation; subject	ts chosen sh	all deal with key pro	oblems in the		
research field.										
		4. To p	repare for t	thesis writing, cand	lidates are required to	do rigorous i	research and volumin	ous literature		
		reading	and be fully	y aware of the histo	aware of the history and the status quo of the chosen field; candidates are also required to					
Thesis determine the thesis				subject and outline under the guidance of the supervisor.						
5. Prior to thesis w			to thesis w	riting, candidates s	hall complete the thesis	proposal and	d submit the thesis pr	roposal to the		
		supervis	ors for revi	ew. Only after the	thesis proposal is appro	ved, is the c	andidate allowed to c	commence the		
thesis		thesis w	riting.							
		6. Cand	lidates are	e encouraged to apply for and complete scientific research projects independently, or by						
		cooperat	ting with the	e supervisor.						
		7. Durin	g the proces	ss of thesis writing,	candidates shall report to	the supervis	or regularly.			
			Majo	or References and	Journals (C-Compulsor	y; O-Optional				
No.	Title				Author	Evaluation*	*	Remarks (C or O)		
1	文学理	里论(北方	大版)		Nan Fan etc.	Reading Review	Report/Literature	С		
2				oriques et critiques	Jacques Vassevière,	Reading	Report/Literature	С		
	(Arn	nand Colii	1)		Nadine Toursel	Review	D			
3	Sémantique Linguistique (Larousse)		Larousse)	John Lyons	Reading	Report/Literature				
	T. 1 2 ST T. 12 T		E ' I II		Review	D				
4	Introduction à La Linguistique Française I、II (Hachette Supérieur)			Jean-Louis Chiss	Reading Review	Report/Literature	С			
Introduction à la traductologie		gie	Mathieu Guidère	Reading	Report/Literature	С				
5	(De	boeck)			ivianneu Guidere	Review	Review			
6	Interp	réter pour	traduire (D	idier-Erudition)	Danica Seleskovitch,	Reading	Report/Literature	С		



		Marianne Lederer	Review	
7	La traduction aujourd'hui (Hachette)	Mariane Lederer	Reading Report/Literature Review	С
8	跨文化交际学(华东师大版)	Chen Guoming	Reading Report/Literature Review	С
9	言语交际学 (三联书店版)	Zhao Yi, Qian Weigang	Reading Report/Literature Review	
10	翻译学概论(译林版)	Xu Jun, Mu Lei	Reading Report/Literature Review	С
11	现代外语教学理论、实践与方法 (上海教育版)	Shu Dingfang, Zhuang Zhixiang	Reading Report/Literature Review	С

Evaluation ways: Reading Report/Literature Review.



# **Graduate Program for Musicology and**

# **Dancology**

School	College of the Art	Student Type	Master				
Discipline	Music and Dance	Discipline Code	1303				
Subject included							
Length of Study	Master 3 years						
Credit Requirements	Master≥ $\underline{27}$ credits: $\geq \underline{25}$ credits for courses, $\underline{2}$ credits for other academic sections.						
	1. To have a good grasp of Marxism-L	eninism, Mao Zedong Thought	and Deng Xiaoping Theory; to				
	adhere to the Party's basic line for the	e entire historical period of so	ocialism; to be dedicated to the				
	motherland and abide by its laws an	d regulations; to actively dev	vote himself/herself to China's				
	modernization;						
	2. To be proficient in basic theories and	concepts of musicology and d	ancology; under the guidance of				
	his/her supervisor, to enhance his/her abi	ility to do scientific research and	d to develop his/her management				
Durante Ohiantiana	ability and to make achievements in the f	field of research and managemen	nt;				
Program Objectives	3. To be fully aware of the development of the chosen field at home and abroad; to update knowledge and						
	techniques at home and abroad.						
	This program aims to cultivate professionals for art creation and teaching. After completing this program,						
	candidates are supposed to be equipped with basic theories and methodologies for art creation, the						
	development history of art, the status quo of art creation, academic norms and thesis writing skills.						
	Candidates are also expected to be of the ability to do high-level artwork independently with subjects						
	displaying individual characteristics and ideas, and its integrity with other fields.						
	Performing-oriented:						
	In order to foster professionals with both integrity and professional competence, candidates are required						
	to:						
	1. possess basic theories and concepts o	of humanities and the field they	study, and grasp methodologies				
Requirements of	for scientific researches;						
Research Ability and	2. be of the ability to do research indeper	ndently;					
Other Aspects	3. grasp necessary skills and theories for	performing;					
Office Aspects	4. be of the ability to make achievements	in related fields.					
	During their study, performing-oriented candidates must participate in 1 provincial or higher level						
	performance, work for his/her supervisor's projects and deliver certain academic achievements, or give a						
	recital (including more than 1 hour performing time).						



Theory-oriented:

During their study, candidates must participate in a provincial or higher level exhibition, or work for his/her supervisor's projects and deliver certain academic achievements, or hold more than one art exhibition (including 20-40 pieces of artworks independently created).

#### Curriculum

(\*SP -Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course	Course Name	Credit	Semes	Master	Remarks
Category	Code	Course I vanie	Credit	ter	Master	Remarks
	000010201	First Foreign Language Study	1	FA/SP	С	
General Courses:  Master _4_ credits	000010102	The Study of Chinese Characteristics Theory and Practice	1	SP	С	
Credits	000010103	Marxism and Methodology for Social Sciences	2	FA	С	
	070220001	Literature search and academic writing	1	SP	С	
Compulsory Courses: Master ≥ _5_ credits	070010001	History of humanities and art	2	FA	С	Candidates shall select one 2-credit course from the college of Fine Arts or Humanities or Architecture
	070010002	Contemporary culture and art ideology	2	SP	С	Lectured by teachers from different colleges
Optional Courses	070220002	Theories of music performing	2		С	C for candiadates of the performing-oriented program
	070220003	Music theories and research methodology	2		С	C for candidates of the theory-oriented program
	070230004	Core module of each major 1	3	FA(1)	С	
	070230005	Core module of each major 2	3	SP(1)	С	C for candidates of the
	070230006	Core module of each major 3	3	FA(2)	С	performing-oriented program
	070230007	Core module of each major 4	3	SP(2)	С	
	070230008	Research in the specific field 1	3	FA(1)	С	
	070230009	Research in the specific field 2	3	SP(1)	С	C for candidates of the theory-oriented program
	070230010	Research in the specific field 3	3	FA(2)	С	



	070230011	Research 4	in the specific field	3	SP(2)	С			
	070230012	Alternativ	ve field 1	1		О	Non-major courses offered by the college		
	070230013	Alternativ	ve field 2	1		0	Non-major courses offered by the college		
Other	Courses comp	leted durin	g the master studies ca	ın be exemp	oted in the	doctoral s	studies.		
Requirements	Detailed requi	rements are	e formulated by differen	ent program	ıs.				
		Other Ac	ademic Sections (C-C	Compulsory	; O-Optio	nal)			
Category	C or O	Credit	Requirements				Evaluation (Ways and time)		
Academic Lectures and Reports	С	1	Candidates are requacademic lectures or		attend at	least 20			
Literature Review and Thesis Proposal	С		A report on the thesis proposal shall be delivered with candidates, supervisors and experts in presence. Candidates are required to present a report covering the following elements: supporting materials for the chosen subject, its meaning, methodologies adopted, and potential obstacles and problems. Supervisors and experts will ask questions concerning the chosen subject. If it is not approved, the candidate shall apply for a report on the thesis proposal for a second time.						
Art Practice		1	Candidates are required competitions related conduct one field in	d to the fi	eld they s				
Teaching Practice	1 out of the	1	Candidates shall teached be the supervisor's one academic report	teaching a					
Inter-Campus			Candidates shall cor	nplete a sho	nore than				
Communication		1	1 month) study in ot	her campus	ses or parti	icipate in			
and Exchange			at least 5 academic e	exchange ac	ctivities.				
Thesis			The thesis shall be theoretically combined with the graduation performance. The graduation performance takes up 60% of the final score, and						



		the thesis	40%.						
	Major References and Journals (C-Compulsory; O-Optional)								
No.	Title		Author	Evaluation*	Remarks (C or O)				
Evaluation way	s: 1. Examination:	Knowledge of reference	es and journals to be cov	ered on the exami	nation;				
	2. Examination on thesis proposal or comprehensive examination;								
	3. Reading Rep	oort;							
	4. Other specif	ic ways.							



# **Graduate Program for Fine Arts**

School	College of t	he Art Stu	dent Type		Master					
Discipline	Fine Arts (T	+	cipline Code	<u>,</u>		1304				
Subject included	<u> </u>	Fine Arts (130401)								
Length of Study		Master:3 years								
Credit Requirements		Master $\geq$ 27 credits: $\geq$ 25 credits for courses, 2 credits for other academic sections.								
		This program aims to cultivate professionals for art creation and teaching. After completing this program,								
		candidates are supposed to be equipped with basic theories and methodologies for art creation, the								
Program Objectives		development history of art, the status quo of art creation, academic norms and thesis writing skills.								
Trogram Objectives	_	Candidates are also expected to be of the ability to do high-level artwork independently with subjects								
		ndividual characteristics and idea	-	_						
		are required to be proficient in b								
Requirements		uring their study, candidates mu	ıst participat	te in a provi	ncial or hi	gher level exhibition, or				
Research Ability and	i	s/her supervisor's projects and de		-		_				
Other Aspects										
		Curriculu	m							
(*2*)	SP -Spring seme	ester; FA-Fall semester; SU-Sum	mer semeste	r; C-Compuls	sory; O-Op	tional)				
	Course	C V	G III	g .	3.6	D 1				
Category	Code	Course Name	Credit	Semester	Master	Remarks				
	000010201	Foreign Languages	2	FA/SP	С					
		Study on the theory and								
General Courses:	000010102	practice of socialism Chinese	1	FA	C					
Master 4 credits		characteristics								
	000010102	Marxism and Methodology	1	CD	C					
	000010103	for Social Sciences	1	SP	С					
	070110000	Literature retrieval and paper		SP	С					
070110000 writing 1 SP										
						Candidates shall select				
Compulsory						one 2-credit course				
Course: Master $\geq \underline{5}$	070110001	The humanities, history of Art	2	1st(FA)	A) C	from the college of				
credits	370110001	The numanities, history of Art		ISU(FA)		Fine Arts or				
	İ		I	1		1				

The contemporary theory of

070110002

Humanities

Architecture.

Lectured by teachers

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or



			culture and art	thoughts				from different colleges
	0701	20001	Basic constru	action Principle	2		С	C for candidates of the fine arts-oriented
	0701	20001	and practice		2			program
	0701	11101	Research on the professional		2		С	C for candidates of the theory-oriented
	0701	.11101	theory and me	thod	2			program
	0701	30001	Research on professional 1	the creation of (Fine Arts)	3	1st(FA)	С	С
	0701	30002	Research on the creation of professional 2 (Fine Arts)		3	1st(SP)	С	С
	0701	30003	Research on professional 3	the creation of (Fine Arts)	3	2nd (FA)	С	С
Optional Courses	0701	30004	Research on professional 4	the creation of (Fine Arts)	3	2nd year	С	С
	0701	11102	Professional Theory)	research 1 (Art	3	1st(FA)	С	С
	0701	11103	Professional 1 Theory)	research 2 (Art	3	1st(SP)	С	С
	0701	11104	Professional research 3 (Art Theory)		3	2nd (FA)	С	С
	0701	11105	Professional 1 Theory)	research 4 (Art	3	2nd (SP)	С	С
	0701	30005	Cross specialt	y course 1	1	1-4	О	Non-major courses offered by the college
	0701	30006	Cross specialt	y course 2	1	1-4	О	Non-major courses offered by the college
Other	Cour	rses comple	eted during the	master studies ca	n be exemp	ted in the doc	toral stud	lies.
Requirements	Detai	iled requir	rements are form	nulated by differe	ent programs	S.		
	Other Academic Sections (C-Compulsory; O-Optional)							
Category C or O		C or O	Credit	Requirements				Evaluation (Ways and time)
Academic Lectures	and			Candidates are	required to	n attend at 1	east 20	(mays and time)
Academic Lectures and C Reports			1	Candidates are required to attend at least 20 academic lectures or reports.				



	4. Other specific ways.						
3. Reading Report;							
	2. Examination on thesis proposal or comprehensive examination;						
Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;							
No.	Title			Author	Evaluation*	Remarks (C or O)	
		Major	References	and Journals (C-Compulso	ry; O-Optional)		
Thesis		The thesis sha	all meet the	requirements for masters of Humanities of Xiamen University.			
Art Practi	ce		1	competitions related to the conduct one field investigated			
A and D			1	Candidates shall particip			
Exchange	:			activities.	requirements.		
Communi			1	participate in at least 5	to fulfill 1 out of the 3 requirements.		
Inter-Cam	-			than 1 month) study in	Candidates can choose		
				deliver one academic repor  Candidates shall complete			
Teaching	Practice		1	or be the supervisor's te	-		
				Candidates shall teach one	e course individually,		
				proposal a second time.			
				candidate shall apply for a			
				chosen subject. If it is	_		
				obstacles and problems. 'experts will ask question			
Research	Report			meaning, methodologies ac			
Literature	Review and			supporting materials for the	-		
				report covering the f	following elements:		
				presence. Candidates are 1			
				with candidates, supervis	ors and experts in		
				A report on the thesis prope	osal will be delivered		



# **Graduate Program for Design**

School	College of the	Art	Student	Туре	Maste	r					
Discipline	Design		Discipli	ne Code	1305						
Subject included											
Length of Study	Master 3 year	Master 3 years									
Credit Requirements	Master $\geq 27$ cr	Master $\geq \underline{27}$ credits: $\geq \underline{25}$ credits for courses, $\underline{2}$ credits for other academic sections.									
	This program aims to cultivate professionals for art creation and teaching. After completing this process candidates are supposed to be equipped with basic theories and methodologies for art creation										
Program Objectives	development	history of art, the status quo o	f art crea	ation, academ	ic norms	and thesis writing skills.					
		Candidates are also expected to be of the ability to do high-level artwork independently with subjects displaying individual characteristics and ideas, and its integrity with other fields.									
Requirements of Research Ability and Other Aspects	Candidates are required to be proficient in basic theories and concpets of the field they study, and in art creation. During their study, candidates must participate in a provincial or higher level exhibition, or work for his/her supervisor's projects and deliver certain academic achievements, or hold more than one art exhibition (including 20-40 pieces of artworks independently created).										
(*2	SP -Spring seme	Curriculur ester; FA-Fall semester; SU-Sumn		ter; C-Compul	sory; O-C	Optional)					
Category	Course Code	Course Name	Credit	Semester	Master	Remarks					
	000010201	Foreign Languages	2	FA/SP	С						
General Courses:  Master 4 credits	000010102	Study on the theory and practice of socialism Chinese characteristics	1	FA,SP	С						
	000010103	Marxism and Methodology for Social Sciences	1	SP							
Compulsory  Course: Master $\geq \underline{5}$	070110000	Literature retrieval and paper writing	1	SP	С						
credits	070010001	The humanities, history of Art	2	1st(FA)	С	Candidates shall select one 2-credit course from the college of Fine Arts or Humanities or Architecture.					



				ı	T .	1	
	070010002	The conte	emporary theory of	2	SP	C	Lectured by teachers
		culture and	d art thoughts	_			from different colleges
	070120001	The princ	iple and method of	2		C	C for candidates of the
		design					design-oriented program
	070130012	Design top	pics research 1	3	1st(FA)	С	С
	070130013	Design top	pics research 2	3	1st(SP)	С	С
Optional	070130014	Design top	pics research 3	3	1st(FA)	С	С
Courses	070130015	Design top	pics research 4	3	1st(SP)	С	С
	070130005	Cross specialty course 1 1			1-4	0	Non-major courses
	070130003	C1033 Spec	Cross specialty course 1		1-4		offered by the college
	070130006	070130006 Cross specialty course 2			1-4	0	Non-major courses
	070130000	Closs spec	ciaity course 2	1	1-4		offered by the college
Other	Courses comp	leted during	the master studies ca	n be exen	npted in the d	loctoral	studies.
Requirements	Detailed requi	rements are	formulated by differe	nt progra	ms.		
		Other Acad	lemic Sections (C-Co	mpulsory	; O-Optional	)	
Catagory					Evaluation		
Category	C or O	Credit	Requirements				(Ways and time)
Academic Lectures			Candidates are req	uired to	attend at lea	ast 20	
and Reports		1	academic lectures of	r reports.			
			A report on the	thesis p	roposal sha	ll be	
			delivered with g	raduates,	supervisors	and	
			experts in presence.	. Candida	tes are requi	red to	
			present a report	covering	g the follo	owing	
Literature Review			elements: supportin	g materia	als for the c	hosen	
and Research			subject, its meaning	ig, metho	dologies ad	opted,	
Report			and potential obst	acles and	l problems.	Then	
			supervisors and e	xperts w	ill ask que	stions	
			concerning the ch	osen sub	ject. If it i	s not	
			approved, the candi	date shall	apply for a	report	
			on the thesis propos	al for a se	cond time.		
			Candidates shall tea	ach one c	ourse individ	lually,	Candidates can choose to
Teaching Practice		1	or be the supervis	sor's teac	hing assista	nt, or	fulfill 1 out of the 3
			deliver one academic report.			requirements.	
			Candidates shall co	mplete a	short term	(more	
Inter-Campus		1	than 1 month) stu	ıdy in o	ther campus	es or	

Communication



and Exch	ange			_	cipate in at least 5	academic exchange	
Art Pract	Art Practice 1 con		Candidates shall participate in at least 4 competitions related to the field they study, or conduct one field investigation.				
The sis shall meet the requirements for Masters of Humanities of Xiamen University. The thesis shall lead to examined regarding its academic significance and innovation.  Major References and Journals (C-Compulsory; O-Optional)						University. The thesis shall be	
No.	Title Author Evaluation*			Evaluation*	Remarks (C or O)		
Evaluatio	on ways: 1.	Examination: K	nowledge o	f refer	ences and journals to	be covered on the exami	nation;
	-		_		or comprehensive exa		,
	3	. Reading Repor	t;				
	4. Other specific ways.						



# **Graduate Program for Linguistics and Applied**

### Linguistics & Teaching Chinese as a Foreign anguage

School	Overseas Ed	ucation College	Student T	ype	Master & P	hD				
Discipline	Chinese Lan	guage and Literature	Discipline	Code	0501					
Subject included	Lingistics ar	Lingistics and Applied Linguistics(050102); Teaching Chinese as a Foreign Language (0501Z1);								
Length of Study	Master 3 year	Master 3 years; PhD 4 years								
Credit Requirements	Master≥ <u>26</u> c	redits: $\geq 22$ credits for courses, $4$ credits	redits for o	ther academ	ic sections.					
Credit Requirements	PhD ≥ <u>14</u> cre	edits: $\geq 11$ credits for courses, 3 cred	dits for othe	r academic	sections.					
	After comple	eting this program with courses le	arning, teac	ching practic	ce, and resear	rch trainin	g, candidates are			
	expected:									
	1. to have a	good grasp of basic theories and c	oncepts of t	he field they	y study;					
Durana Ohia dia	2. to be of th	e strong ability to do research and	teaching;							
Program Objectives	3. to be of	3. to be of the ability to use modern technology skillfully, and to teach and communicate in at least one								
	foreign language fluently;									
	4. to be of the ability to realize inter-cultural communication; and									
	5. to be eligi	ble for teaching Chinese as a fore	ign languag	e and trainir	ng Chinese te	eachers.				
	Masters are	Masters are required to submit reading reports regularly and to publish 2 papers in journals.								
	PhDs are re	quired to participate in academic	exchanges	twice per y	ear and sub	mit corres	ponding reports.			
	Candidates a	are also demanded to deliver at le	east 2 acade	emic lecture	s, and publis	sh 1 acade	mic paper in the			
Requirements of	top journals	or the first-class core journals, or	3 papers in	the second-	class core jo	urnals prio	r to applying for			
Research Ability	a doctoral de	egree. And one of the 3 papers car	be replace	d with a mo	nograph, a t	extbook, o	r a translation of			
and Other Aspects	an academic	book related to the field they stu	ıdy (parts c	ompleted by	the candida	ate, for a n	nonograph, must			
	be of at lea	st 30,000 characters and, for a	text book o	or an acade	mic book, n	nust be of	at least 50,000			
	characters).	All the journals mentioned above	do not inc	lude supple	ments, speci	al issues o	or albums. Same			
	requirements	s are for overseas PhDs and PhDs	from Taiwa	n, Hong Ko	ng, and Mac	ao.				
		Curriculu	ım							
(*	SP -Spring sen	nester; FA-Fall semester; SU-Sum	mer semest	er; C-Comp	ulsory; O-O <sub>l</sub>	otional)				
Category	Course	Course Name	Credit	Semester	Master	PhD	Remarks			
Category	Code	Course Ivaine	Cicuit	Schiester	Waster	TIID	Remarks			
General Courses:	000010101	China's Marxism and	2	FA		C				
Master 4 credits,	000010101	Contemporary	2	1A		С				



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Description	PhD <u>2</u> credits	000010201	First Foreign Langu	age	2	FA/SP	С	0		
Compulsory		000010102	Practice of Soci	alism with	1	FA/SP	С			
Compulsory   Courses:   2000111006   Methods in Social Sciences   3   SP   C   C   C		000010103		1	SP	С				
Master ≥ 8 credits. PhD ≥ 5 credits         200011001         Thought         2         FA         C         C           Optional Courses: Master ≥10         200021004         Chinese Discourse Analysis         2         FA         O         O           Optional Courses: Master ≥10         200022008         Thematic studies in TCFL         2         FA         O         O           Master ≥10 credits. PhD ≥ _4 credits         2000220208         Thematic studies in TCFL         2         FA         O         O           200022008         Thematic studies in TCFL         2         FA         O         O           Courses: Master ≥10 credits         200022008         Special Studies on Modern Chinese Analysis         2         FA         O         Iminited Options           200022028         Intercultural Communication         2         FA         O         O           200022018         Second Language Acquisition         2         FA         O         O           200022018         Second Chinese as a Second Language         2         SP         O         O           200022015         Methods of Teaching Chinese as a Second Language         2         SP         O         O           Other Requirements         Courses	Compulsory	200011006			3	SP	С	С		
200011002   Methodology		200011001		2	FA	С	С			
200021004   Chinese Discourse Analysis   2   FA	PhD $\geq$ <u>5</u> credits	200011002		cs Research	3	FA	С	0		
Courses   Cou		200011008	Professional English	n in TCFL	2	FA	О	O		
Optional       200022008       Methods and Basic Statistics       2       FA       O       O         Optional         Courses:         Master ≥ 10       200021009       Special Studies on Modern Chinese Language       2       SP       O         Credits, PhD ≥ 4 credits         200022018       Second Language Acquisition       2       FA       O         200022018       Second Language Acquisition       2       FA       O         200021003       Teaching Chinese and Language       2       SP       O         Language       2       SP       O       O         Other Requirements       Courses completed during the master studies can be exempted in the doctoral studies.         Other Academic Sections (C-Compulsory; O-Optional)         Category       C or O       Credit       Requirements       Evaluation (Ways and time)		200021004	Chinese Discourse	2	FA					
Optional Courses:     200022008     Thematic studies in TCFL     2     FA     O options       Master ≥ 10 credits, PhD ≥ 4 credits     200022028     Intercultural Communication 2 FA     O     O       100022018     Second Language Acquisition 2 FA     O     O       100022018     Second Language Acquisition 2 FA     O     O       100021003     Teaching Chinese and 2 FA     O     O       100022015     Methods of Teaching Chinese As a Second 2 FA     O     O       100022015     As a Second Language Acquisition Chinese As a Second 2 FA     O     O       100022015     Methods of Teaching Chinese As a Second 2 FA     O     O       100022015     As a Second Language Acquisition Chinese As a Second 2 FA     O     O       100022015     Methods of Teaching Chinese As a Second 2 FA     O     O       100022015     As a Second Language FA     O     O       10002003     O     O     O     O       10002003     Courses completed during the master studies can be exempted in the doctoral studies.       10002003     O     O     O     O     O       10002003     Courses completed during the master studies can be exempted in the doctoral studies.     Evaluation (Ways and time)		200022003		2	FA	О	0			
Master ≥ 10 credits, PhD ≥ 4 credits       200021009       Special Studies on Modern Chinese Language       2 SP O       O         2000Z2028       Intercultural Communication       2 FA O       O         2000Z2018       Second Language Acquisition       2 FA O       O         The Research Of Chinese and Language       2 SP O       O         Language       2000Z2015       Methods of Teaching Chinese As a Second Language       2 SP O         Other Requirements       Courses completed during the master studies can be exempted in the doctoral studies.         Other Academic Sections (C-Compulsory; O-Optional)         Category       C or O       Credit       Requirements       Evaluation (Ways and time)	Optional	200022008	Thematic studies in	2	FA	0				
PhD≥ 4 credits  2000Z2018 Second Language Acquisition 2 FA O  The Research Of Chinese and 2000Z2013 Teaching Chinese as a Second 2 SP O  Language  2000Z2015 Methods of Teaching Chinese 2 SP O  Other Requirements  Courses completed during the master studies can be exempted in the doctoral studies.  Other Academic Sections (C-Compulsory; O-Optional)  Category C or O Credit Requirements  Evaluation (Ways and time)		200021009	-	2	SP	О				
200022018   Second Language Acquisition   2   FA   O		2000Z2028	Intercultural Comm	unication	2	FA	О			
200021003 Teaching Chinese as a Second 2 SP O  Language  2000Z2015 Methods of Teaching Chinese As a Second Language  Other Requirements  Courses completed during the master studies can be exempted in the doctoral studies.  Other Academic Sections (C-Compulsory; O-Optional)  Category C or O Credit Requirements  Evaluation (Ways and time)		200022018	Second Language A	cquisition	2	FA	О			
Other Requirements  Courses completed during the master studies can be exempted in the doctoral studies.  Other Academic Sections (C-Compulsory; O-Optional)  Category  C or O  Credit  Requirements  Requirements  Credit  Requirements  Other Academic Sections (C-Compulsory; O-Optional)  Evaluation (Ways and time)		200021003	Teaching Chinese		2	SP	O			
Requirements  Courses completed during the master studies can be exempted in the doctoral studies.  Other Academic Sections (C-Compulsory; O-Optional)  Category  C or O  Credit  Requirements  Evaluation (Ways and time)		2000Z2015			2	SP	О			
Category C or O Credit Requirements Evaluation (Ways and time)		Courses completed during the master studies can be exempted in the doctoral studies.								
Category C or O Credit Requirements (Ways and time)			Other Academic S	ections (C-Co	mpulsory	; O-Optional)	)			
Academic C 1 Candidates are required to attend at least 20 Attendance will be	Category	Category C or O Credit Requirements								
	Academic	С	1 Candidates are required to attend at least 20				Attenda	nce will	be	



Lectures			academic lectures.	recorded.
Mid-term Assessment	C for PhDs	1	Candidates shall select 15 books (and/or book series) for intensive reading approved by the supervisor. In the SP of the second academic year, candidates' performances are assessed and scored "Pass" or "Fail" by the authorized assessment team. Candidates who fail are given more chances until they pass the assessment.	The candidate's report shall be examined.
Literature Review and Research Report	О	0	Candidates are required to submit a literature review and a report concerning the subject of his/her thesis.	It requires a combination of routine assessments and a final assessment by the supervisor and the supervisor team.
Thesis Proposal	С	0	1.Candidates are required to submit their thesis proposal which is approved by the supervisor. The college shall organize thesis proposal examinations.  The examination committee is composed of 3 supervisors (excluding the candidate's supervisor).  Candidates shall present the thesis proposal report to the examination committee for examination and approval. The examination committee shall provide necessary suggestions for improvement and revision.  2. If the candidate fails the thesis proposal examination, he/she is required to rewrite the thesis proposal with suggestions and advice provided by the supervisor(s) and apply for the thesis proposal examination for a second time.	Masters' thesis proposal examination is held at the end of the second semester of the first academic year.  PhDs' thesis proposal examination is held at the end of the third semester.
Social Practice	C for PhDs	1	Candidates shall conduct social practice such as social investigation, field investigation, volunteering services, etc.	Routine Assessment.
Teaching Practice	C for masters	3 for masters	Teaching practice includes teaching design for teaching Chinese as a foreign language, classroom observation and teaching, among which teaching	Candidates' performance shall be evaluated by



		and its related activities shall be at least 36 hours. supervisors				be at least 36 hours.	superviso	ors and
							students.	
Inter-C	Campus			Candidates are encou	urageo	d to participate in		
Comm	unication	0	0	academic exchanges	and	to study in other		
and Ex	change			universities and/or camp	ouses.			
		The PhD thesis sh	nall center a	round discipline construc	ctions	and problems concerni	ng teachir	ng Chinese as a
		foreign language;	subjects cho	osen shall be of great theo	oretica	al significance and pract	ical value;	methodologies
		adopted shall be	innovative a	and supportive materials	select	ted be convincing; cond	clusions sl	nall be of great
Thesis		_		nd application studies.		<i>O</i> ,		Č
		_		ated for thesis writing. Du	uring	the process of thesis wr	iting, cand	lidates report at
		•		discussing problems they	_	-	-	-
			-	a new research direction,	_	_		
		<u> </u>						
		Majo	r Keference	es and Journals (C-Comp	pulsor	ry; O-Optional)		
No.	Title			Author		Evaluation*		Remarks ( C
							or O)	
						Examination on	thesis	
1	1 Overseas Chinese Education		Xiamen University		proposal or compre	ehensive	С	
						examination		
				Xiamen University		Examination on	thesis	
2	Journal of In	nternational Chinese	Studies			proposal or compre	ehensive	0
						examination		
				Beijing Language	and	Examination on	thesis	
3	Chinese Tea	ching in the World		Culture University	and	proposal or compre	ehensive	C
				Culture Oniversity		examination		
				Beijing Language	and	Examination on	thesis	
4	Language Te	eaching and Linguis	tic Studies	Culture University	anu	proposal or compre	ehensive	O
				Culture Offiversity		examination		
						Examination on	thesis	
5	5 Chinese Language Learning		Yanbian University		proposal or compre	ehensive	О	
						examination		
						Examination on	thesis	
6 TCSOL Studies			Jinan University		proposal or compre	ehensive	C	
					examination			
_	CHOTT:	ли п . Отт		Beijing Language	and	Examination on	thesis	C
7	GUOJI HAN	NYU JIAOXUE YAI	NJIU	Culture University		proposal or compre	С	



			examination	
8	Foreign Language Teaching and Research	Beijing Foreign Studies University	Examination on thesis proposal or comprehensive examination	С
9	Linguistic Perspectives on Second Language Acquisition	Susan M.Gass & Jacquelyn Schachter	Reading Report or discussion	С
10	Cognitive Psychology	Kathleen M. Galotti	Reading Report or discussion	С
11	The Handbook of Discourse Analysis	Deborah Schiffrin et al.	Reading Report or discussion	С
12	Second Language Acquisition	Susan M.Gass & Selinker	Reading Report or discussion	С

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Economics**

School	School of Economics	Student Type	PhD & Master					
	1 Applied Economics		1.0202					
	1. Applied Economics		2.0201					
Discipline	2. Theoretical Economics	Discipline Code	3.027000 (Economic Statistics)					
	3. Statistics		071400 (Mathematical Statistics)					
	Applied Economics:							
	National Economics (020201), Regional Economics(020202), Public Finance(020203), Finance (020204),							
	Industrial Economics(020205), Internat	ional Trade(020206),	Labor Economics(020207), Quantitative					
	Economics (020209), Financial Engineer	ring(0202Z1), Internati	onal Finance(0202Z4), Valuation(0202Z5),					
	Insurance(0202Z6), Economic Information	Management(0202Z7)						
Subject included	Theoretical Economics:							
Subject metaded	Political Economics(020101), History of	of Economic Thoughts	s(020102), Economical History (020103),					
	Modern Economics (020104), World E	Economics (020105), 1	Population, Resources and Environmental					
	Economics(020106), International Economics (0201Z1), Development Economics (0201Z2), Managerial							
	Economics (0201Z3)							
	Statistics:							
	Statistics (027000 Economic Statistics), St	atistics (071400 Mather	matical Statistics)					
Length of Study	Master 3 years; PhD 4 years							
Credit	Master $\geq$ 43 credits: $\geq$ 41 credits for courses,	$\geq 2$ credits for other aca	demic sections.					
Requirements	PhD $\geq \underline{43}$ credits: $\geq \underline{3}$ 9 credits for courses, $\geq \underline{43}$	4credits for other acade	mic sections.					
	Department of Finance:							
	Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical							
	knowledge, explore their research potent	tial, give full play to	their research expertise, and improve their					
	comprehensive quality", this program ai	ms to cultivate profes	sional, high-quality, and innovative talents					
	proficient in finance who (1) are equipp	ed with knowledge in	humanities and social science and natural					
	science; (2) have a good command of n	nodern economic theor	ries; (3) are able to conduct researches on					
Program Objectives	frontier issues in the field of economics inc	dependently; and (4) are	e adaptable to international competition.					
	Masters: 3 years; PhDs: 4 years. Detailed r	requirements are as follo	ows:					
	Requirements on individual quality. Candi	dates are expected to (	1) have decent values and morality; (2) have					
	a good sense of social responsibility; (3) a	attach importance to tea	nmwork; (4) be equipped with knowledge in					
	humanities and social science and natural	science; (5) develop s	cientific world views and methodology; (6)					
	have a good command of basic theories a	nd specialized knowled	ge of finance; and (7) be healthy physically					
	and mentally, and adaptable to social changes.							



Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; (4) possess the ability to see things from an international perspective and to communicate with foreigners freely; (5) be proficient in policies and laws and disciplines on finance at home and abroad. Requirements on knowledge. Candidates are required to (1) grasp basic theories of finance; (2) be fully aware of the knowledge system and development of the discipline; (3) have a good command of the expertise of at least one branch of finance, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

#### Department of Economics:

Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical knowledge, explore their research potential, give full play to their research expertise, and improve their comprehensive quality", this program aims to cultivate professional, high-quality, and innovative talents proficient in economics who (1) are equipped with knowledge in humanities and social science and natural science; (2) have a good command of modern economic theories; (3) are able to conduct researches on frontier issues in the field of economics independently; and (4) are adaptable to international competition.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with knowledge in humanities and social science and natural science; (5) develop scientific world views and methodology; (6) have a good command of basic theories and specialized knowledge of economics; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; and (4) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of modern economics; (2) be fully aware of the knowledge system and development of economics; (3) have a good command of the expertise of at least one branch of economics, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

#### Department of Public Finance:

This program aims to cultivate high-quality talents who (1) have a good grasp of basic theories and specialized knowledge of public finance and public management; (2) are competent in conducting researches and teaching or solving practical problems; (3) are eligible for positions set in enterprises, public sectors and non-profit organizations; (4) are of the ability to analyze, study and solve problems; and (5) have a good command of English and economic mathematics.



Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with knowledge in humanities and social science and natural science; (5) develop scientific world views and methodology; (6) have a good command of the basic theories and specialized knowledge of public finance; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; and (4) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of modern public finance; (2) be fully aware of the knowledge system and development of public finance; (3) have a good command of the expertise of at least one branch of public finance, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

#### Department of International Economics and Trade:

Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical knowledge, explore their research potential, give full play to their research expertise, and improve their comprehensive quality", this program aims to cultivate professional, high-quality, and innovative talents proficient in international economics and trade who (1) are equipped with knowledge in humanities and social science and natural science, (2) have a good command of international economics theories, (3) are able to conduct researches on frontier issues in the field of international economics independently, and (4) are adaptable to international competition.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with knowledge in humanities and social science and natural science; (5) develop scientific world views and methodology; (6) have a good command of basic theories and specialized knowledge of international economics; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; and (4) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of international economics; (2) be fully aware of the knowledge system and development of international economics; (3) have a good command of the expertise of at least one branch of international economics, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.



Department of Statistics:

Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical knowledge, explore their research potential, give full play to their research expertise, and improve their comprehensive quality", this program aims to cultivate professional, high-quality, and innovative talents proficient in statistics who (1) are equipped with knowledge in humanities and social science and natural science, (2) have a good command of modern statistics theories and expertise, (3) are extraordinarily innovative, and (4) are adaptable to international competition.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with knowledge in humanities and social science and natural science; (5) develop scientific world views and methodology; (6) have a good command of basic theories and specialized knowledge of statistics; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; and (4) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of modern statistics; (2) be fully aware of the knowledge system and development of statistics; (3) have a good command of the expertise of at least one branch of statistics, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

Institute of Economics:

This program aims to cultivate high-quality talents who (1) have a good grasp of the basic theories and specialized knowledge of public finance and public management; (2) are competent in conducting researches and teaching or solving practical problems; and (3) are eligible for positions set in enterprises, public sectors and non-profit organizations.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) have a good command of the basic theories and specialized knowledge of the field they study; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be highly innovative; and (4) possess the ability to communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of Marxism; (2) grasp



basic theories and specialized knowledge of their chosen field; (2) be fully aware of the knowledge system and development of the chosen filed; (3) be proficient in at least one foreign language; and (4) meet the standards set in the Regulations on Academic Degree of People's Republic of China for postgraduates.

Center of China Energy Economics Research:

Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical knowledge, explore their research potential, give full play to their research expertise, and improve their comprehensive quality", this program aims to cultivate professional, high-quality, and innovative talents proficient in energy economics who (1) are equipped with knowledge in humanities and social science and natural science; (2) have a good command of modern economic theories; (3) are able to conduct researches on frontier issues in the field of energy economics independently; and (4) are adaptable to international competition.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with knowledge in humanities and social science and natural science; (5) develop scientific world views and methodology; (6) have a good command of the basic theories and specialized knowledge of energy economics; and (7) be healthy physically and mentally, and adaptable to social changes.

Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be fully aware of the policies, laws and discipline on energy economics at home and abroad; (4) be proficient in at least one foreign language; and (5) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of modern energy economics and finance; (2) be fully aware of the knowledge system and development of energy economics; (3) have a good command of the expertise of at least one branch of economics, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

Center for Macroeconomics:

It aims to cultivate high-quality talents who, after completing this program, are expected to (1) have a good grasp of the basic theories of modern economics and analytical methods, and are competent in conducting researches on frontier issues on macroeconomics theory and policy.

Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:

Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a good sense of social responsibility; (3) attach importance to teamwork; (4) have a good command of the basic theories modern economics and analytical methods; and (5) be healthy physically and mentally, and adaptable to social changes.



Requirements on ability. Candidates are demanded to (1) be of the ability to do research independently, and learn actively; (2) be of the ability to collect, process, analyze, and utilize data; (3) be proficient in at least one foreign language; and (4) possess the ability to see things from an international perspective and communicate with foreigners freely.

Requirements on knowledge. Candidates are required to (1) grasp the basic theories of modern economics and analytical methods; (2) be fully aware of the knowledge system and development of macroeconomics; (3) have a good command of the expertise of at least one branch of macroeconomics, and its corresponding theories and empirical research methods; and (4) be proficient in at least one foreign language.

Requirements of
Research Ability
and Other
Aspects

- 1. Prior to applying for the degree, PhDs from Chinese mainland shall publish at least 1 first-author (if the candidates' supervisor is the first author, and the student the second, he/she will be considered as the first) academic paper relevant to the thesis with no less than 3,000 characters and Xiamen University as the first-author affixation in China's top journals or international journals (supplements, special issues, and albums are not included) recognized by the Academic Degree Committee of the School of Economics, or publish 1 paper (as long as it is officially accepted) in international mainstream journals recognized by the Academic Degree Committee of the School of Economics. For detailed information on top journals in Chinses mainland, please refer to Catalogue of Core Journals Recognized by Xiamen University. For information on international academic journals, please consult the Academic Degree Committee of the School of Economics.
- 2. Overseas PhDs and PhDs from Hong Kong, Macao, and Taiwan can obtain their degree as long as they pass the thesis defense. The candidates are encouraged to conduct scientific researches, but publication of academic papers will not be a condition for applying for an academic degree.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semes	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
	000010201	First Foreign Language	2	FA/SP	С	О	
General Courses:  Master <u>4</u> credits,	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
PhD 2 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA	С		
Compulsory	050010001	Advanced Econometrics I	3	FA	С	С	



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Courses for	050010002	Advanced Macroeconomics I	3	FA	С	C		
candidates of	050010003	Advanced Microeconomics I	3	FA	C	С		
Applied Economics,	050010004	Mathematical Economics	3	FA	C	С		
Theoretical	050010005	Advanced Econometrics II	3	SP	С	С		
Economics,	050010006	Advanced Macroeconomics II	3	SP	С	С		
Statistics (Economic	050010007	Advanced Microeconomics II	3	SP	С	С		
Statistics):								
Master <u>24</u> credits,	050010008	Advanced Financial Economics	3	SP	C	C		
PhD 24 credits								
	050010001	Advanced Econometrics I	dvanced Econometrics I 3 FA C					
Compulsory	080020003	Advanced Probability	3	FA	С	С	Offered by School of Mathematics	
Courses for candidates of	050010002	Advanced Macroeconomics I	3	FA	С	С		
Statistics Statistics	050010003	Advanced Microeconomics I	3	FA	С	С		
(Mathematical statistics):	050010005	Advanced Econometrics II	3	SP	С	С		
Master <u>24</u> credits, PhD <u>24</u> credits	050222005	Advanced Mathematical Statistics	3	SP	С	С		
	050010010	Statistical Data Analysis	3	SP	С	С		
	050010008	Advanced Financial Economics	3	SP	С	С		
Compulsory  Courses:  Master $\geq \underline{6}$ credits,	050626001	New political Economics	3	SP	С	С	C for candidates of Political Economics	
PhD ≥ <u>6</u> credits	050121001	Institutional economics	3	FA	С	С	C for candidates of Political Economics	
	050121003	History of Economics thoughts and Economic History	3	SP	С	С	C for candidates of History of Economics Thoughts	
	050121004	Research on "Capital"	3	FA	С	С	C for candidates of History of Economics Thoughts	



						<del>,                                      </del>
050121003	History of Economics thoughts and Economic History	3	SP	С	С	C for candidates of History of Economics Thoughts
050121005	Economic organization and institution change	3	FA	С	С	C for candidates of Economical History
050121006	Microeconometrics	3	FA	С	С	C for candidates of Western Economics
050121007	International Macroeconomics	3	SP	С	С	C for candidates of Western Economics
050727002	Advanced Resources and Environmental Economics	3	FA	С	С	C for candidates of Population, Resources and Environmental Economics
050626003	Urban and Regional Economics	3	SP	С	С	C for candidates of Population, Resources and Environmental Economics
050121010	Development Economics	3	SP	С	С	C for candidates of Development Economics
050626002	Transitional Economics	3	FA	С	С	C for candidates of Eevelopment Economics
050121012	Industrial Organization: Theory and Applications	3	FA	С	С	C for candidates of Managerial Economics
050323004	Human Resources Management	3	SP	С	С	C for candidates of Managerial Economics



							C for candidates of
	050222001	Theory and Methodology of	3	FA	С	С	Statistics
	030222001	National Accounting	3	171			(Economic
							Statistics)
	050222002	Theory and Methodology of Gross National Accounting	3	FA	С	С	С
		Theory and Mathedalogy of					C for candidates of
	050222003	Theory and Methodology of Investment Economics	3	FA	С	С	National
		investment Economics					Economics
		National Economics Statistical					C for candidates of
	050222004	Analysis and Research	3	FA	С	С	National
		Analysis and Research					Economics
		Advanced Methematical		FA		С	C for candidates of
	050222005	Advanced Mathematical Statistics	3		С		Quantitative
		Statistics					Economics
	050222006	Advanced Financial			С	С	C for candidates of
			3	FA			Quantitative
		Econometrics					Economics
	260028070	Times Series Analysis (I)					C for candidates of
							Statistics
			3	FA	C	С	(Mathematical
							Statistics) offered
							by WISE
							C for candidates of
	240020072	Applied Nonparametric	3	F.4	С	С	Statistics
	260028072	Econometrics	3	FA			(Mathematical
							Statistics)
		Theory and Application					C for candidates of
	050222007	Analysis Methodology of	2	F.4			Economics and
	050222007	Economics and Information	3	FA	С	С	Information
		Management					Management
							C for candidates of
	050222008	Statistical Methodology for	2	GD.	С		Economics and
		Data Mining	3	SP		С	Information
							Management
	050222001	Public Finance Theory and		F.			D 11: E:
	050323001	Policy	3	FA	С	С	Public Finance



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050323002	Tax Theory and Policy	3	FA	С	С	Public Finance
050323003	Labor Economics	3	FA	С	С	Labor Economics (with WISE)
050323004	Human Resource Management	3	SP	С	С	Labor Economics (with WISE)
050323005	Asset Valuation Theory	3	FA	С	С	Asset Valuation
050323005	Revenues Valuation Theory	3	FA	С	С	Asset Valuation
050424001	Monetary Financial Theory	3	FA	С	С	Finance
050424002	Financial Institute and Risk  Management	3	SP	С	С	Finance
050424003	Advanced Financial Engineering	3	FA	С	С	Financial Engineering
050424004	Asset Valuation	3	SP	С	С	Financial  Engineering
050424005	Insurance Economics	3	FA	С	С	Insurance
050424006	Advanced Actuary	3	SP	С	С	Insurance
050424007	International Finance and International Investment	3	FA	С	С	International Finance
050424008	International Financial Theory and Management	3	SP	С	С	International Finance
050525001	World Economy	3	FA	С	С	C for candidates of World Economy
050525002	MNCs and International Investment	3	FA	С	С	C for candidates of World Economy
050525003	International Trade and Industrial Development	3	FA	С	С	C for candidates of International Economics
050525004	International Economic Frontier	3	FA	С	С	C for candidates of International Economics
050525005	Advanced International Trade	3	FA	С	С	C for candidates of International Trade
050525006	International Trade : Theory and Evidence	3	FA	С	С	C for candidates of International Trade



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	050626001	New Political Economics	3	SP	С	С	( Institute of Economic Research ) C for candidates of Political Economics
	050626002	Transitional Economics	3	FA	С	С	( Institute of Economic Research ) C for candidates of Political Economics
	050626003	Urban and Regional Economics	3	SP	С	С	( Institute of Economic Research ) C for candidates of Regional Economics
	050626004	Regional Economy Planning and Management	3	FA	С	С	C for candidates of Regional Economics
	050626005	Industrial Organization Theory and Practice	3	FA	С	С	( Institute of Economic Research ) C for candidates of Industrial Economics
	050626006	Theory and Practice of Industrial Structure	3	SP	С	С	C for candidates of Industrial Economics
	050828001	Growth Theory	3	FA	С	С	C for candidates of Western Economics in Center for Macroeconomic Research



							C for candidates of
							Western
	050828002	China's Macroeconomic Theory	3	FA	С	C	Economics in
		and Policy					Center for
							Macroeconomic
							Research
	050121101						C for candidates of
		Dynamic Macroeconomics	3	FA	С	С	Quantitative
							Economics
		. D.1.		FA			C for candidates of
	050828003	Macroeconomic Policy	3		С	С	Quantitative
		Research					Economics
	050727001			F.A.			C for candidates of
		Advanced Energy Economics	3	FA	С	С	Energy Economics
		Advanced Resource and				С	C for candidates of
	050727002	Environmental Economics	3	FA	С	C	Energy Economics
Optional	050011001	Advanced Econometrics III	3	FA	О	О	
Courses	050010102	Thesis Writing	3	SP	0	0	
	050121101	Dynamic Macroeconomics	3	FA	О	О	
	260024014	Law and Economics	3	SP	О	О	
	050222101	Sampling Survey Methods	3	SP	О	О	
	050222102	Multivariate Analysis	3	SP	О	0	
	050222103	Stochastic Processes	3	SP	О	О	
	050222104	Bayesian Statistics	3	SP	0	О	
	050222105	Generalized Linear Models	3	SP	0	О	
	260028073	Financial Econometrics	3	SP	О	О	
	050222106	Nonlinear Times Series	3	SP	О	0	
	000222100	Frontier Topics in Public		51			
	050323102	Finance	3	SP	О	О	
	050323101	Frontier Topics in Taxation	3	SP	О	О	
		Frontier Topics in Public					
	050323103	Economics	3	SP	О	О	
	050222121	Frontier Topics in Labor	2	an			
	050323104	Economics	3	SP	О	О	
	050323105	Frontier Topics in Asset			0	О	
		Valuation	3	SP			
L	1	1	i	1	1	1	1



050323106	Econometrics Analysis in  Public Finance and Taxation	3	SP	0	0	
050414101	Financial Econometrics	3	FA	О	О	
050414102	Study of Financial Institutes in China	3	FA	0	О	
050414103	Advanced Corporate Finance	3	FA	О	О	
050414104	Theory and Policy of the Securities Investment Funds	3	FA	0	0	
050414105	Investment Bank and Capital  Market	3	FA	О	О	
050414106	Financial Engineering	3	SP	О	О	
050414107	Law of Insurance	3	SP	О	О	
050414108	International Finance	3	SP	О	О	
050424109	Theory and Practice of Exchange Rate	3	SP	0	0	
050525101	Advanced International Trade in Service	3	FA	0	0	
050525102	National and Regional Economy	3	FA	0	0	
050525103	Economic integration and the international monetary system	3	FA	0	0	
050525104	Study on China's Foreign Economy and Trade	3	FA	0	0	
050626102	Socialism Market Economy Theory	3	FA	0	0	
050626103	Research on Property Rights Theories and Socialist Property Relations	3	FA	0	O	
050626101	Modern enterprise management and operation	3	SP	О	О	
050727101	Coal Engineering and Technology	3	SP	0	О	
050727103	Electrical engineering and technology	3	SP	0	О	



	050727102	Oil Engine	eering and Technical	3	SP	О	О			
	050727104	Energy Fi	nance	3	SP	0	О			
O.I. D.	PhDs having of	obtained the	eir master degree in Xia	men Univ	ersity car	n be exemp	pted from	m courses completed in		
Other Requirements	their mater stu	dies.								
		Other Aca	demic Sections (C-Cor	npulsory;	O-Option	nal)				
Category	C or O	Credit	Requirements					Evaluation (Ways and time)		
Summer Semester Courses	С		(counting 1 credit) o including "Business E Software", "Advan	Candidates are required to select at least 1 course (counting 1 credit) out of all summer semester courses, including "Business Etiquette", "Application of Statistical Software", "Advanced Economic Lectures" and professional courses offered by departments and centers.						
Academic Lectures	С	2	years. Candidates at academic lectures everyear, and at least academic year.  Candidates are require each semester in the folloctures. The 10 lectures.	Academic lectures will be held in the first two academic years. Candidates are expected to attend at least 5 academic lectures every semester in the first academic year, and at least 10 every semester in the second academic year.  Candidates are required to submit a report at the end of each semester in the first two academic years on academic lectures. The 10 lectures in the first academic year counts 1 credit, and the next 20 lectures in the second academic						
Mid-term Assessment	C for PhDs	1	The thesis proposal ex	kaminatio	n.					
Thesis Proposal	С		1. A thesis proposal sh (1). A relatively com 3,000 characters; (2). A clear subjection on the relatively contribution in the relative (3). A framework and (4). Expected outcomed 2. Masters shall submit supervisor for examine end of the FA of the shall submit their the supervisor with signal contributions.	Master: It shall be held in the FA of the second academic year before January 10th. PhD: It shall be held in the summer term of the second academic year before July 20th.						



		before December 20th.	
		PhDs shall submit their written thesis proposal to the	
		supervisor team for review by the end of the summer	
		semester of the second academic year. Candidates shall	
		submit their thesis proposal (approved by the supervisor	
		with signature) to the college for the record before June	
		30th.	
		The thesis proposal examination shall be an oral test. It	
		shall be organized by departments, institutes or centers	
		independently. Masters shall complete their thesis	
		proposal examination before January 10th, and PhDs	
		before July 20th. The time and place for the thesis	
		proposal examination shall be reported to the college for	
		the record, and be announced on the college website 3	
		days in advance.	
		3. There are three possible results of the thesis proposal	
		examination:	
		(1). Pass;	
		(2). Pass after revision (for masters, the result allows the	
		thesis to enter the blind-review phase);	
		(3). Fail ( for masters, the result indicates that the thesis	
		defense will be postponed for at least 3 months; for	
		PhDs, the result indicates that the thesis defense will be	
		postponed for at least 6 months).	
		One week after the thesis proposal examination, the	
		supervisor (or the supervisor team) shall record the result	
		with signature on the Form on Postgraduates Thesis	
		Proposal of Xiamen University and submit it to the	
		college for the record.	
		PhDs shall submit a research paper by the end of the SP of	The research paper
		the third academic year. The quality of the paper shall	shall be submitted by
PhDs' Third-year			the end of the SP of
Research Paper	C for PhDs	meet the publication standards of first class core journals	
		recognized by the university. The third-year research	the third academic
		paper (approved by the supervisor team with signature)	year. The candidate
		shall be submitted to the college for the record before	is required to deliver



			June 30th.	publicly an oral
			The assessment of the third-year research paper shall be	report to the
			an oral test. The test shall be organized by departments,	examination
			institutes, and centers independently, and completed	committee for
			before July 20th. The specific time and place shall be	examination and
			reported to the college for the record 3 days in advance	approval .
			and be posted on the college website.	approvar.
			There are three possible results of the third-year research	
			paper examination:	
			(1). Pass;	
			(2). Pass after revision;	
			(3). Fail (the result indicates that the thesis defense will	
			be postponed for at least 6 months).	
			be postponed for at reast o months).	Candidates shall
				conduct social
			Social practice is optional for masters, and compulsory for	practice for at least 3
Social Practice	C for PhDs	For PhDs 1	PhDs. Social practice includes social investigation, field investigation, volunteering services, etc.	weeks. 1 credit is
				usually counted. The
				credits counted for
				this part shall not
				exceed 2 credits.
			PhDs are required to work as the teaching assistant for at	
			least 4 courses, each with a minimum of 56 teaching	
			hours.	
	C.C. DID		Candidates shall log on the system in the last two weeks	
Teaching Practice	C for PhDs		(for undergraduate courses), or in the first two weeks of	
			the semester (for postgraduate courses) to apply for the	
			position. Candidates shall submit to the teaching secretary	
			of the college the application form approved by the	
			teacher with signature who offers the course.	
			Masters are required to submit the thesis draft at the end	
Thesis Draft	С		of the summer term of the second academic year (before	
			July 10th). The thesis draft shall be completed following	
			the Standardization on Postgraduates' Theses of Xiamen	



	1		<u></u>	
			University. The thesis draft shall be approved by the	
			supervisor with signature and be submitted to the college	
			for the record. The format of the draft shall meet the	
			format requirement for the master thesis.	
			PhDs are required to submit the thesis draft at the end of	
			the FA of the fourth academic year (before September	
			30th). The thesis draft shall be completed following the	
			Standardization on Postgraduates' Thesis of Xiamen	
			University. The thesis draft shall be approved by the	
			supervisor with signature and be submitted to the college	
			for the record.	
			The mock viva for PhDs shall be organized by	
			departments, institutes or centers independently, and be	
			completed by the end of the FA of the fourth academic	
			year. It can be academic forums or seminars. The time and	
			place for the mock viva shall be reported to the college for	
			the record and be announced on the college website 3	
Mock Viva	C for PhDs		days in advance. One week after the mock viva, the result	
WIOCK VIVE			shall be submittd as a written report to the college for the	
			record.	
			Results of the mock viva:	
			1. Pass;	
			2. Pass after revision;	
			3. Fail (in this case, the thesis defense shall be postponed	
			for at least 6 months).	
	For masters, at	least one	year shall be allocated for the thesis writing. The thesis shall	ll have a clear subject,
	adopt appropria	te researc	h methods and generate innovative results. Before the thesis w	riting, candidates shall
	have grasped th	e develop	ment and specialized knowledge of the chosen field, and ha	ve been equipped with
	the ability to co	nduct lite	rature review and conduct empirical research independently.	The master thesis shall
Thesis	be completed u	ınder the	guidance of the supervisor and written in Chinese with a	a minimum of 30,000
	characters. Can	didates w	ho write the thesis in other languages shall provide a Chine	se version at the same
	time. For the	thesis for	rmat, please refer to the Standardization on Postgraduate	s' Theses of Xiamen
	University.			
	For PhDs, at le	east 2 ye	ars shall be allocated for the thesis writing. The thesis sh	nall not only generate



innovative outcomes, but also be of theoretical and/or practical significance. The thesis shall be a display of the candidate's competence in conducting scientific researches independently. The thesis shall be completed under the guidance of the supervisor and written in Chinese with a minimum of 50,000 characters. Candidates who write the thesis in other languages shall provide a Chinese version at the same time. For the thesis format, please refer to the Standardization on Postgraduates' Theses of Xiamen University.

Thesis Review and Thesis Defense:

1. All PhD theses and some master theses shall go through double blind review. The name list of the experts for the blind review shall be kept confidential. No one except the teaching secretary shall have the access to the expert namelist. Candidates and supervisors shall not approach the teaching secretary for the confidential list. Otherwise the thesis defense shall be postponed for at least one semester. 1 month is allowed for the review. On receiving the review results, the postgraduate section of the college shall organize the final defense. Individual departments, centers and institutes shall nominate experts for the thesis defense and submit the expert list to the college for review and approval.

#### 2. Blind review results:

- (1) Under the condition that all the reviewers give a score  $\geq$ 70, and that more than half of the reviewers agree that the thesis is qualified for the thesis defense (i.e., the average review score is  $\geq$ 75), the thesis defense shall proceed as scheduled.
- (2) Under the condition that all the reviewers give a score  $\geq$ 70, but fewer than half of the reviewers agree that the thesis is qualified for the thesis defense, the candidate shall revise the thesis by taking into consideration the comments and/or suggestions by the reviewers. On the completion of the revision, the candidate shall submit a written report illustrating the revision in detail and providing particular responses to the reviewers' comments and/or suggestions. Only after the revised thesis is approved by the supervisor, is the candidate allowed to apply for the thesis defense. The time and place for the thesis defense shall be decided by the postgraduate section of the college.
- (3) Candidates who are not under the conditions stated in (1) or (2) shall revise or rewrite the thesis ( within 1 month at most), and undergo the procedure of blind review a second time. The candidate is not allowed to apply for the thesis defense until at least 3 months later. Under the condition that 2/3 of the reviewers give a score <70 to the thesis, a substantial revision is required of. If necessary, the candidate shall select a new subject for the thesis. At least 6 months shall be allocated for the writing. On the completion of the revision/rewriting, the candidate shall submit a written report illustrating the revision in detail and providing particular responses to the reviewers' comments and/or suggestions. Only after the revised thesis is approved by the supervisor or the supervisor team with signature, is the candidate allowed to apply to the academic degree granting committee for a thesis defense.
- (4) The revision time refers to the period of time from the notification of the thesis disqualification and the



completion of the revision.

(5) Masters and PhDs cannot apply for a blind review more than twice within 1 year.

#### Thesis Defense:

1. PhD thesis defense is held twice a year (on May 20th and November 20<sup>th</sup> respectively), and Master thesis defense is held three times a year (on May 20th, July 20th and November 20<sup>th</sup> respectively). Off-campus experts invited for the thesis defense shall normally be experts in the same field from the colleges and universities under the programs of 985 or 211, or experts from Chinese Academy of Science and/or Chinese Academic of Social Science. The nomination list shall be submitted to the college for review at least half a month prior to the defense.

The thesis defense shall be organized by departments, institutes, and/or centers. Candidates who expect the academic degree to be granted in June shall complete the thesis defense before May 20<sup>th</sup>. Candidates who expect the academic degree to be granted in September shall complete the thesis defense before July 20<sup>th</sup>. Candidates who expect the academic degree to be granted in December shall complete the thesis defense before November 20th.

- 2. Results of the thesis defense:
- (1) For candidates who pass the defense, the thesis defense committee will suggest to the academic degree granting committee of the university that an academic degree be conferred upon the candidate.
- (2) Candidates who pass the defense but with minor mistakes concerning the format and/or spelling shall make corresponding revisions. The thesis defense committee will suggest to the academic degree granting committee of the university that an academic degree be conferred upon the candidate.
- (3) For candidates who are required by the thesis defense committee that the thesis shall be revised, only after the revised thesis is approved by the committee will the committee suggest to the academic degree granting committee of the university that an academic degree be conferred upon the candidate.
- (4) For candidates who fail the defense, under the condition that more than half of the committee members agree, the committee is authorized to request that the candidate complete the revision and apply for the thesis defense a second time within 1 year (for masters), or 2 year (for PhDs).

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



### **Graduate Program for Accounting**

School	School of Management	Student Type	Master & PhD				
Discipline	Business Administration	Discipline Code	1202				
Subject included	Accounting (120201)						
Length of Study	Master 3 years; PhD 4 years						
Credit Deguirements	Master $\geq 30$ credits: $\geq 28$ credits for cou	urses, 2 credits for other	er academic sections.				
Credit Requirements	PhD ≥ $\underline{23}$ credits: ≥ $\underline{21}$ credits for coun	rses, 2 credits for other	r academic sections.				
	1. Candidates are supposed to grasp the ba	sic tenets of Marxism, to	uphold the Constitution of the People's				
	Republic of China, to abide by laws and re	egulations, to be dedicated	d to China along with its people, and to				
	be of great ambition and innovation.						
	2. After completing this program, master ca	andidates are supposed to:					
	(1) have a solid foundation of the basic theorem	ories and concepts of man	agement;				
	(2) be of the ability to analyze, study, an	d solve theoretical and/o	r practical problems with theories and				
	methodologies of management, and to display innovation during the process;						
	(3) be of the competence to do research on management or to be a manager;						
	(4) meet the academic level set in the Criteria for Granting Degrees of Business Administration of Xiamen						
	University.						
Program Objectives	PhD candidates are expected to become creative talents with a good and systematic grasp of basic theories						
	and concepts of management, and methodologies for research; to meet the academic level set in the Criteria						
	for Granting Degrees of Business Administ	ration of Xiamen Univers	ity.				
	Major objectives are as follows:						
	(1) to profoundly and systematically grasp	the basic theories and co	ncepts of business management, and to				
	be fully aware of the academic research par	radigms and development	and trends in the field of management;				
	(2) to have not only a systematic grasp of	theories, methodologies a	nd skills of management, but also to be				
	proficient in applying theories to reality so	as to raise questions and t	o conduct relevant studies;				
	(3) to be of the competence to undertake	teaching or research tas	ks after being equipped with teaching				
	principles and methodologies;						
	(4) be of the ability to make contribution to	the development of teach	ing in this field.				
	1.Requirements on research ability:						
Requirements of	(1) Masters are required to be fully aware	of the existing research ac	chievements in business administration,				
Research Ability and	and relevant theories and research method	lologies; to be proficient	in applying theories to reality so as to				
Other Aspects	spot problems deserving research; to do the	eoretical study or applied	research independently or cooperatively				
	(with their supervisor) under the guidance	of his/her supervisor, and	to obtain research findings with certain				



theoretical or application value; to do well in presenting their research results or academic viewpoints with academic papers, research reports and oral reports.

- (2) PhDs are demanded to be able to extract problems of research value from the new issues and new phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.
- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, be creative, and rigorous; to observe academic norms and ethics; to be proficient in basic theories of economics and management, and other related subjects; to be flexible and practical; to be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expressing, and to have a good command of at least one foreign language.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and to observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:  Master_4_ credits, PhD_2_ credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	000010201	First Foreign Language	2	FA/SP	С	О	
General	060011001	Advanced Microeconomics	3	FA	С	С	
Courses (offered	060011002	Advanced Management	3	FA	С	С	
by the School):  Master 9	060011003		2	SP	О	С	
credits,	060011004	Social Research Methods	2	FA	0	С	Required credits
PhD 13 credits	060011005	Advanced Econometrics	2	FA	0	О	for



	060011007		Survey	Method	1	SP	О	О		Methodology
			Empiric	al Research	_		_			courses: Master
	060011008		Method—Experimentation		1	SP	О	О	1	≥ 3 credits, PhD
	060011009		Case St	udy Method	1	SP	О	О	ı	≥ 5 credits
	060011010		Qualitat	ive Research Method	1	SP	О	О	ı	1
	060011011		Multiva	riate Statistics	1	SP	0	О	ı	
	060121001		Financia	inancial Accounting Theory		FA	С	С		
	060121002		Public A	Asset and Government	3	SP	С	С		
	000121002		Accoun	ting	ິ່ງ	Sr	C	C		
	060121003		The Th	eory and Method of	3	SP	С	C		
	000121003		Internat	ional Accounting	3	51	C	C		Masters shall
Compulsory	060121004		Theory	and Methodology of	3	SP	С	C		select at least 5
Compaisory	000121004		Manage	ment Accounting	3	SI .				courses out of
C041305	060121005	060121005		ting Information	3	SP	С	C		8; PhDs 2 out of
			System	Research						8.
	060121006	Auditin		g Theory and Practice	3	FA	С	С		-
	060121007		Corpora	te Finance Theory	3	SP	С	С		-
	060121008 Capital		Capital	Market Research in	3	SP	С	C		
			Accoun	ting						
Other	Courses con	mplet	ted during	g the master studies can	be exemp	ted in the do	ctoral studie	es.		
Requirements	Detailed red	quire	ments are	formulated by different	programs	S.				
		1	Other Ac	ademic Sections (C-Co	mpulsory	; O-Optional	)		ı	
Category	C or O	Cre	edit	Requirements					Eva	luation
<i>5</i> ,									(Wa	ys and time)
Academic				Candidates are requir	red to wi	rite at least	one working	ng		
Lectures	С	0		paper that conforms	to acader	nic norms,	and attend	at		
				least 10 academic lectr	ires.					
Mid-term				1. Masters are require	d to prese	ent a thesis p	roposal rep	or		
Assessment		0	credit	tand take the mid-term	assessme	ent by the en	d of the SP	of		
Literature Review		for		the second academic	-	-				
and Research	С			proposal report and getting approved, candidates are not						
Report			credit	allowed to proceed to any social investigations related to						
		for Ph		the thesis, nor apply for						
Thesis Proposal				2. PhDs shall take the	-					
				proposal examination	). Candid	lates are ex	amined for	a		



			1						
			good grasp of bas	sic theories and conc	epts necessary for				
			thesis writing, and	d the ability to comp	olete a thesis. For				
			more detailed info	rmation, please refer	to the Regulations				
			on Postgraduates'	Comprehensive Exa	amination (Thesis				
			Proposal Exami	nation) and Mid-	term Shunt of				
			Management Scho	ool of Xiamen Univers	sity.				
Social Practice	e	2 credits	Social practice	includes participation	n in designated				
Teaching Prac	tice	for	projects, secondn	projects, secondment practice, receiving training and					
Inter-Campus C Communication		masters, 1	doing practice	in university-en					
		credit for		ractice, and other sp					
and Exchange		PhDs.		ormation, please refer					
			-	cial Practice of Xiame	•				
	1. The thes	is is an importa	ant contribution to th	ne cultivation of maste	ers and PhDs. Candida	ites shall complete the			
	thesis writ	ing independe	ntly under the guid	lance of the supervis	sor. For masters, at	least 1 year shall be			
	allocated for	allocated for the thesis writing, and for PhDs at least 2 years. During the process of thesis writing, candidates							
	shall report	t to the supervi	sor (or the superviso	or team) regularly.					
	2. The subj	ject chosen, lite	erature review, resea	rch design, and resear	rch findings shall mee	et the requirements set			
Thesis	in the Crite	eria for Grantin	g Degrees of Busine	ess Administration of 2	Xiamen University.				
	3. The thes	sis defense and	d thesis proposal sh	all meet requirements	s set by the Regulation	ons on Postgraduates'			
	Theses Pro	posal and Thes	es Defense of the M	lanagement School of	Xiamen University.				
	4. Candida	tes shall condu	es shall conduct duplicate checking prior to the thesis defense. For detailed information, please						
	refer to the	Regulations of	ns on Duplicate Checking for Masters and PhDs' Theses of the Management School of						
	Xiamen Ur	niversity.							
	<b>,</b>	Major Refer	rences and Journals	s (C-Compulsory; O-C	Optional)				
No.	Title			Author	Evaluation*	Remarks (C or O)			
Evaluation wa	ys: 1. Examination	on: Knowledge	of references and jo	ournals to be covered of	on the examination;				
	2. Examinati	on on thesis pr	oposal or comprehe	nsive examination;					
	3. Reading R	Report;							
i .	4. Other spec	cific ways.							



### **Graduate Program for Corporate Management**

School	School of Management	Student Type	Master & PhD							
Discipline	Business Administration	Discipline Code	1202							
Subject included	Corporate Management (120202)									
Length of Study	Master 3 years; PhD 4 years									
Credit	Master $\geq$ 28 credits: $\geq$ 26 credits for courses, 2 credits for other academic sections.									
Requirements	$PhD \ge \underline{20}$ credits: $\ge \underline{18}$ credits for course	PhD $\geq 20$ credits: $\geq 18$ credits for courses, $2$ credits for other academic sections.								
	1. Candidates are supposed to grasp the b	asic tenets of Marxisi	m, uphold the Constitution of the People's							
	Republic of China, abide by laws and regula	ations, be dedicated to	China along with its people, and be of great							
	ambition and innovation.									
	2. After completing this program, masters ar	re supposed to:								
	(1) have a solid foundation of basic theories	and concepts of mana	gement;							
	(2) be of the ability to analyze, study,	(2) be of the ability to analyze, study, and solve theoretical or practical problems with theories and								
	methodologies of management, and display innovation during the process;									
	(3) be of the competence to do research on r	nanagement or to be a	manager;							
	(4) reach the academic level set in the Crit	eria for Granting Deg	rees of Business Administration of Xiamen							
Program	University.									
Objectives	PhDs are expected to be creative talents with	ith a good and systema	atic grasp of basic theories and concepts of							
	management, and methodologies for resear	arch; reach the acade	mic level set in the Criteria for Granting							
	Degrees of Business Administration of Xian	men University. Major	objectives are as follows:							
	(1) to profoundly and systematically grasp t	he basic theories and c	concepts of management, and be fully aware							
	of the academic research paradigms and dev	velopment trend in the	field of management;							
	(2) not only to have a systematic grasp of	f theories, methodolog	gies and skills of management, but also be							
	proficient in applying theories to reality so a	as to put forward quest	ions and conduct relevant studies;							
	(3) to be of the competence to undertake	teaching or research	tasks after being equipped with teaching							
	principles and methodologies;									
	(4) be of the ability to make contribution to	the development of tea	aching in this field.							
	1.Requirements on research ability:									
Requirements of	(1) Masters are required to be fully aware	of the existing researc	ch achievements in business administration,							
Research Ability	and relevant theories and research methodo	logies; to be proficient	t in applying theories to reality so as to spot							
and Other	problems deserving research; to do theoretic	cal study or applied res	search independently or cooperatively (with							
Aspects	their supervisor) under the guidance of h	nis/her supervisor, and	d to obtain research findings with certain							
	theoretical or application value; to do well	in presenting their re-	search results or academic viewpoints with							



academic papers, research reports and oral reports.

- (2) PhDs are demanded to be able to extract problems of research value from the new issues and new phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.
- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, be creative, and rigorous; to observe academic norms and ethics; to be proficient in basic theories of economics and management, and other related subjects; to be flexible and practical; to be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expression, and to have a good command of one foreign language at least.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

#### Curriculum

 $(*SP\text{-}Spring\ semester;\ FA\text{-}Fall\ semester;\ SU\text{-}Summer\ semester;\ C\text{-}Compulsory;\ O\text{-}Optional)$ 

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First Foreign Language	2	FA/SP	С	0	
Master4_credits, PhD _2_credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
General Courses	060011001	Advanced Microeconomics	3	FA	С	С	
(offered by the	060011002	Advanced Management	3	FA	С	С	
School): Master	060011003	History of Management Thoughts	2	SP	О	С	
_9_credits,	060011004	Social Research Methods	2	FA	О	С	Credits



PhD 13 credits	060011005	Advanced Econometrics	2	FA	О	О	required for
	060011007	Survey Method	1	SP	О	О	Methodology
		Empirical Research					courses:
	060011008	Method—— Experimentation	1	SP	О	О	Master ≥ 3
	060011009	Case Study Method	1	SP	0	0	credits, PhD ≥
	060011010	Qualitative Research Method	1	SP	О	О	5 credits
	060011011	Multivariate Statistics	Multivariate Statistics 1 SP				
	060222001	Strategic Management of Enterprises	2	SP	С	О	C for candidates of
	060222002	Organization Design	2	SP	С	0	Strategic  Management
	060222003	Management Psychology	2	SP	С	О	C for
Lecture Courses:	060222004	Human Resource Management	2	FA	С	0	candidates of HR and OB
Master ≥ <u>6</u> credits,	060222005	Company Financial Management	2	SP	С	0	C for candidates of
$PhD \ge \underline{0}$ credits	060222006	Corporate Governance	2	SP	С	0	Corporate Governance
	060222007	Entrepreneurial Management	2	FA	С	О	C for candidates of Entrepreneurial Management
	060222008	Enterprise Resource Planning	2	FA	0	О	Optional
	060222009	Seminar in Strategic Management	3	SP	С	С	C for candidates of Strategic Management
Seminar Courses:  Master ≥ <u>6</u>	060222010	Seminar in Human Resource  Management and Organizational  Behavior	3	SP	С	С	C for candidates of HR and OB
credits, $PhD \ge 3 \text{ credits}$	060222011	Seminar in Corporate Governance	3	SP	С	С	C for candidates of Corporate Governance
	060222012	Seminar in Entrepreneurial Management	3	SP	С	С	C for candidates of



								Entrepreneurial	
								Management	
Other	1. Courses	completed	during the master	studies	can be	exempted	in th	e doctoral studies.	
Requirements	Detailed requi	rements are	formulated by different	programs					
	2. Masters sha	ıll earn at lea	ast 3 credits for courses	in the wor	kshop sec	tion.			
	Γ	Other Ac	ademic Sections (C-Co	mpulsory	O-Option	nal)			
Category	C or O	Credit	Requirements					Evaluation	
Category	0 01 0	Credit	requirements					(Ways and time)	
Academic			Candidates are require	ed to write	e at least o	one working	paper		
Lectures	С	0	that conforms to acad	demic no	ms, and	attend at lea	st 10		
Lectures		academic lectures, 5 of which shall be designated.							
Mid-term		1. Masters are required to present a thesis proposal report							
Assessment			and take the mid-term	assessm	ent by the	end of the	SP of		
Literature Review			the second academic	year. W	ithout pr	esenting a	thesis		
and Research			proposal report and getting approved, candidates are not						
Report			allowed to proceed to any social investigations related to						
		0 credit for masters,	the thesis, nor apply for	or the thes	is defense				
			2. PhDs shall submit a	a literatur	e review b	ased on emp	irical		
			research and related	to the the	esis by the	e end of the	first		
			academic year; and su						
	С		paper based on empiri						
		for	academic year.						
Thesis Proposal		PhDs	3. PhDs shall take th	ne compre	ehensive a	issessment (	thesis		
Thesis Troposar			proposal examination)	. Candida	tes are exa	amined for a	good		
			grasp of basic theorie	es and co	ncepts ne	cessary for	thesis		
			writing, and the abil						
			detailed information,	please re	efer to the	e Regulation	ns on		
			Postgraduates' Com	prehensiv	e Exam	nination (T	hesis		
			Proposal Examinati	on) and	d Mid-te	erm Shunt	of		
			Management School o	f Xiamen	University	y.			
Social Practice		2 credits	Candidates shall cond	luct social	and teac	hing practice	es for		
Teaching Practice		for	at least 3 weeks by	working	as the to	eaching assi	stant,		
Inter-Campus	С	masters,	participating in enterprise-sponsored projects, social						
Communication		1 credit	practice for designa	ted proje	ects, seco	ndment pra	ctice,		
		for	receiving training	and	doing	practice	in		
and Exchange		PhDs	university-enterprise	bases, en	trepreneui	rial practice	, and		



				other specific	forms. For more detailed	information,	please		
				-	ations on Postgraduates'				
				Xiamen Univer	rsity.				
		1. The thesis i	s an importa	ant contribution	to the cultivation of maste	rs and PhDs.	. Candidates she	ould complete	
		the thesis writ	ing indeper	ndently under th	e guidance of the supervi	sor. For mas	sters, at least 1	year shall be	
		allocated for the	he thesis wr	iting, and for Ph	Ds at least 2 years. During	g the process	of thesis writing	ng, candidates	
		shall report to	the supervis	sor (or the superv	visor team) regularly.				
		2. The subject	chosen, lite	erature review, re	search design, and research	ch findings s	hall meet requi	rements set in	
Thesis		the Criteria for	r Granting D	Degrees of Busin	ess Administration of Xian	men Universi	ity.		
		3. The thesis	defense and	thesis proposal	shall meet requirements	set by the R	egulations on I	Postgraduates'	
		Theses Propos	al and Thes	es Defense of the	e Management School of 2	Xiamen Univ	ersity.		
		4. Candidates	shall condu	ct duplicate che	cking prior to the thesis	defense. For	detailed inform	nation, please	
refer to the Regulations on Duplicate Checking for Masters and PhDs' Theses of the Management School							ent School of		
	Xiamen University.								
		N	Iajor Refer	ences and Jour	nals (C-Compulsory; O-O	ptional)			
No.	Title				Author		Evaluation*	Remarks(C	
140.	Titie				Audioi		Evaluation	or O)	
1	Acade	emy of Manager	nent Journal	l					
2	Strate	gic Managemen	t Journal						
3	Journa	al of Applied Ps	ychology						
4	Resea	rch in organizat	ional Behav	ior					
5	Organ	nization Science			Eisenhardt K. M, School	nhoven			
6	The A	cademy of Man	agement Re	eview	Koontz, H.				
7	Journ	al of Business V	enturing		David A. Harper				
8	Harva	ard Business Rev	view		Hamel G, Doz Y, Prahala	nd C.			
0	A Re	eview of the	Classical	Literature of	Thoma V-1: - 1:	.¢			
9	Entre	preneurship Res	earch		Zhang Yuli editor in chie				
10	The E	volution of Mar	nagement Th	nought	Daniel A. Ryan				
Evaluation v	ways:	1. Examination:	Knowledge	of references an	d journals to be covered o	n the examin	nation;		
		2. Examination	on thesis pr	oposal or compr	ehensive examination;				
	3. Reading Report;								
	4. Other specific ways.								



## Graduate Program for Management Science and

### **Engineering**

School	School of Management	Student Type	PhD & Master					
Discipline	Management Science and Engineering	Discipline Code	1201					
Subject included								
Length of Study	Master 3 years; PhD 4 years							
Credit Requirements	Master $\geq 29$ credits: $\geq 27$ credits for cou	rses, 2 credits for other ac	cademic sections.					
Crean requirements	PhD $\geq$ 22 credits: $\geq$ 20 credits for courses	s, 2 credits for other acade	emic sections.					
	1. Candidates are supposed to grasp	the basic tenets of Marz	xism, uphold the Constitution of the					
	People's Republic of China, abide by	laws and regulations, b	be dedicated to China along with its					
	people, and be of great ambition and inr	novation.						
	2. After completing this program, masters are expected to:							
	(1) have a good grasp of mathematics, statistics, and management, and basic theories and concepts of							
	organization theory, optimization theory, decision-making theory, etc;							
	(2) be of the ability to do researches independently equipped with methods including system analysis							
	and system modelling, information and knowledge management, system simulation, and data mining,							
	so as to solve practical problems and to deepen the understanding of certain subjects;							
	(3) be proficient in doing literature investigation, data inquiry, system simulation and system							
	modelling, and PPT, and writing resear	ch reports, data analysis	reports, and communicating academic					
Program Objectives	viewpoints with others;							
	(4) reach the academic level set in the	Regulations on Granting	Degrees of Management Science and					
	Engineering of Xiamen University.							
	3. After completing this program, PhDs	are expected to:						
	(1) have a good grasp of basic theori	es and concepts of man	agement philosophy, system science,					
	information science, organization theor	ry, complexity theory, dec	cision-making theory, economics, and					
	sociology;							
	(2) be equipped with methodologies of	system analysis, informa	tion and knowledge management, and					
	man-machine cooperation;							
	(3) grasp the paradigm of doing management-related researches: under the guidance of seductive and							
	deductive reasoning, do rigorous logic reasoning and scientific calculation and measurement, so as to							
	realize the combination of quantity and	quality, theory and demor	nstration;					



							1		
	(4) reach th	he academic level set in the Regu	ılations oı	n Granting De	egrees of M	lanagem	ent Science and		
	Engineerin	g of Xiamen University.							
	1. Requirer	1. Requirements on Research Ability:							
	Masters are	Masters are required to:							
	(1) detect	(1) detect valuable problems from previous studies and production process, and offer corresponding							
	research ap	proaches.							
	(2) be of th	ne ability to do rigorous analysis	and reaso	ning with rati	onal thougl	nt, relate	ed basic theories		
	and concep	ots, and data.							
	(3) be of t	he ability to demonstrate the pr	oblem-sol	ving process	with clear	express	sions and sound		
	logic.								
	PhDs are re	equired to:							
	(1) be of t	the ability to bring forward que	stions of	research valu	e based on	their u	nderstanding of		
	manageme	nt-related issues, the demand ge	nerated by	y China's soc	ial develop	ment, a	and the research		
	front of ma	front of management.							
(2) have a good grasp of new technologies and methodologies in management and be of the al							of the ability to		
Requirements	of put forward	put forward effective approaches to urgent issues.							
Research Ability an	d (3) be profi	icient in detecting new problems,	exploring	new theories,	and discov	ering ne	ew ways.		
Other Aspects	(4) be good	l at generalizing and summarizing	g so as to i	nfer other thin	ngs from or	e fact.			
	2.Requiren	nents on Individual Quality:							
	(1) Masters	s are required to be thirsty for k	nowledge,	be creative,	and rigoro	ıs; to ol	serve academic		
	norms and	ethics; to be proficient in basic	theories o	f economics a	and manage	ement, a	nd other related		
	subjects; to	be flexible and practical; be equi	pped with	methodologi	es and skill	for rese	arch and able to		
	do research	n on subjects related to this field	to have a	a strong abilit	y in self-ex	pression	n, and to have a		
	good comn	nand of one foreign language at le	east.						
	(2) PhDs a	(2) PhDs are required to advocate science, devote themselves to academic research, and to observe							
	academic n	academic norms and ethics; to be equipped with basic theories and concepts, major research methods							
	and strateg	and strategies; to be of the ability to conduct scientific researches independently; to have a good							
	command o	command of at least one foreign language.							
	3. Requirer	3. Requirements on Academic Papers:							
	To apply fo	or a degree, candidates are requir	ed to foll	ow the Regul	ations on P	ostgradı	uates' Academic		
	Papers Pub	lication of the Management Scho	ol of Xian	nen University	y.				
	<b>,</b>	Curricului	n						
(*S	P -Spring seme	ester; FA-Fall semester; SU-Sumn	ner semest	er; C-Compu	lsory; O-Op	otional)			
C	Course	C N	G 1":	g .	M	DI D	D I		
Category	Code	Course Name	Credit	Semester	Master	PhD	Remarks		



	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:  Master <u>4</u> credits,	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
PhD_2 credits	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	000010201	First Foreign Language	2	FA/SP	С	О	
	060011001	Advanced Microeconomics	3	FA	С	С	
	060011002	Advanced Management	3	FA	С	С	
	060011003	History of Management Thoughts	2	SP	0	С	
General	060011007	Survey Method	1	SP	О	О	
Courses (offered by the School):	060011008 060011009	Empirical Research Method—Experimentation	1	SP	О	О	Credits
Master		9 Case Study Method 1	SP	0	О	required of	
_9_credits,	060011006	Foundation of Game Theory 2 1		FA	О	О	Methodology
PhD <u>13</u> credits	060011012	Game Theory with Applications	1	SU	О	0	courses:  Master ≥ 3
	060011013	Data Mining	1	SP	0	О	credits, PhD ≥ 5 credits
	060011014	Stochastic Dynamic Programming	1	SP	0	О	3 credits
Compulsory Courses: Master ≥	060323001	Frontier of Information Systems	3	SP	0	С	Seminar, c for candidates of IS
6 credits for lectures, PhD ≥ 6 credits for seminars	060323002	Frontier of Operation  Management	3	SP	0	С	Seminar, c for candidates of OM
	060323003	Advanced Operation Research	3	FA	С	О	Lecture
	060323004	Decision Analysis	3	SP	С	0	Lecture
Optional Courses:  Master 4 credits	060323006	Logistics and supply chain management theory	2	SP	О	О	Lecture
	060323007	Information System Analysis and Design	2	SP	0	О	Lecture



	06032300	8 operat	ion management	2	SP	О	О	Lecture		
	06032300	9 E-com	nmerce Technology	2	SP	О	О	Lecture		
	060323010 An Scien		ntroduction to System	2	SP	О	О	Lecture		
Other	Courses co	ompleted du	ring the master studies ca	ing the master studies can be exempted in the doctoral studies.						
Requirements	Detailed r									
Other Academic Sections (C-Compulsory; O-Optional)										
Other Academic Sections	C or O	Credit	Requirements					aluation ays and time)		
Academic Lectures	С	0	Candidates are required that conforms to acade academic lectures.							
Mid-term Assessment			_	1. Masters are required to present a thesis proposal report and take the mid-term assessment by the end of the SP of						
Literature Review			the second academic	year. Wi	thout present	ing a thes	is			
and Research			proposal report and getting approved, candidates are not							
Report		0 credit	allowed to proceed to any social investigations related to							
Thesis Proposal	С	for masters, 1 credit for PhDs	the thesis, nor apply for  2. PhDs shall take the proposal examination). grasp of basic theories writing, and the abilit detailed information, p Postgraduates' Comp Proposal Examinatio Management School of	Candidate and compy to complease refurehensive and	es are examine cepts necessa uplete a thesi er to the Re Examination	ry for thes s. For mo gulations o on (Thes	od is re on			
Social Practice			Candidates shall condu	ct social	and teaching	practices f	or			
Teaching Practice		2 credits	at least 3 weeks by	working a	as the teachi	ng assistar	ıt,			
Inter-Campus Communication and Exchange	С	for masters, 1 credit for PhDs	participating in enterpractice for designate receiving training university-enterprise be other specific forms. For refer to Regulations on Xiamen University.	and asses, entr	ts, secondme doing prepreneurial petailed inform	ent practice ractice practice, an nation, plea	e, in ad			



1. The thesis is an important contribution to the cultivation of masters and PhDs. Candidates shall complete the thesis writing independently under the guidance of the supervisor. For masters, at least 1 year shall be allocated for the thesis writing, and for PhDs at least 2 years. During the process of thesis writing, candidates shall report to the supervisor (or the supervisor team) regularly.

Thesis

- 2. The subject chosen, literature review, research design, and research findings shall meet requirements set in the Criteria for Granting Degrees of Business Administration of Xiamen University.
- 3. The thesis defense and thesis proposal shall meet requirements set by the Regulations on Postgraduates' Theses Proposal and Theses Defense of the Management School of Xiamen University.
- 4. Candidates shall conduct duplicate checking prior to the thesis defense. For detailed information, please refer to the Regulations on Duplicate Checking for Masters and PhDs' Thesis of the Management School of Xiamen University.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author(s)	Evaluation	Remark (C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# Graduate Program for <u>Technical Economics and</u>

### **Management**

School	School of Management	Student Type	Master & PhD								
Discipline	Business Administration	1202									
Subject included	Technical Economics and Managemen	nt (120204);									
Length of Study	Master 3 years; PhD 4 years										
Credit	Master $\geq$ 29 credits: $\geq$ 27 credits for courses, 2 credits for other academic sections.										
Requirements	PhD $\geq$ 22 credits: $\geq$ 20 credits for courses (seminars $\geq$ 9 credits), 2 credits for other academic sections.										
	1. Candidates are supposed to grasp	the basic tenets of Ma	rxism, to uphold the Constitution of the								
	People's Republic of China, to abide	by laws and regulations	s, to be dedicated to China along with its								
	people, and to be of great ambition an	d innovation.									
	2. After completing this program, mas	sters are supposed to:									
	(1) have a solid foundation of basic th	eories and concepts of ma	anagement;								
	(2) be of the ability to analyze, study, and solve theoretical or practical problems with theories and										
	methodologies of management, and display innovation during the process;										
	(3) be of the competence to do research on management or to be a manager;										
	(4) reach the academic level set in the Criteria for Granting Degrees of Business Administration of										
D Oki	Xiamen University.										
Program Objectives	PhDs are expected to be creative talents with a good and systematic grasp of basic theories and concepts										
	of management, and methodologies for research; to reach the academic level set in the Criteria for										
	Granting Degrees of Business Administration of Xiamen University. Major objectives are as follows:										
	(1) to profoundly and systematically grasp the basic theories and concepts of management, and to be										
	fully aware of the academic research paradigms and development trend in the field of management;										
	(2) not only to have a systematic grasp of theories, methodologies and skills of management, but also to										
	be proficient in applying theories to reality so as to put forward questions and conduct relevant studies;										
	(3) to be of the competence to under	take teaching or research	tasks after being equipped with teaching								
	principles and methodologies;										
	(4) be of the ability to make contribution to the development of teaching in this field.										
Requirements of	1.Requirements on research ability:										
_	(1) Masters are required to be fu	ally aware of the exist	ing research achievements in business								
Research Ability	administration, and relevant theories a	and research methodologi	es; to be proficient in applying theories to								
and Other Aspects	reality so as to spot problems deserving research; to do theoretical study or applied research										



independently or cooperatively (with their supervisor) under the guidance of his/her supervisor, and to obtain research findings with certain theoretical or application value; to do well in presenting their research results or academic viewpoints with academic papers, research reports and oral reports.

- (2) PhDs are demanded to be able to extract problems of research value from the new issues and new phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.
- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, be creative, and rigorous; to observe academic norms and ethics; to be proficient in basic theories of economics and management, and other related subjects; to be flexible and practical; be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expression, and to have a good command of one foreign language at least.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and to observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and Contemporary	2	FA		С	
Courses:  Master  _4_credits,	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	SP/FA	С		
PhD _2_ credits	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	000010201	First Foreign Language	2	SP/FA	С	О	
General	060011001	Advanced Microeconomics	3	FA	С	С	
Courses	060011002	Advanced Management	3	FA	С	С	
(offered by the School):	060011003	History of Management Thoughts	2	SP	О	С	



Master 9	0600110	004	Soci	al Research Methods	2	FA	О	С	
credits,	0600110	005	Adva	anced Econometrics	2	FA	0	О	1
PhD <u>13</u>	0600110	007	Surv	ey Method	1	SP	0	О	
credits	060011008		Meth	rirical Research	1	SP	0	О	Credits required of Methodology courses: Master ≥ 3
	0600110	009	Case Study Method		1	SP	О	О	redits, PhD ≥ 5
	0600110	)10	Qual Meth	itative Research	1	SP	О	О	credits
	0600110	)11	Mult	rivariate Statistics	1	SP	0	О	
Compulsory Courses:	0603230	001	Fron		3	SP	О	О	Seminar compulsory for candidates of IS
Master ≥ 6 credits for lectures,	0603230	002	Fron Man	tier of Operation	3	SP	О	О	Seminar compulsory for candidates of OM
PhD $\geqslant \underline{6}$ credits for	060323003		Adva Rese	anced Operation	3	FA	С	О	Lecture
seminars	0603230	005	basic theory of Technical economy		3	FA	С	О	Lecture
Optional	0603230	007		rmation System ysis and Design	2	SP	О	О	Lecture
Courses:	0603230	800	oper	ation management	2	SP	О	О	Lecture
Master ≥ <u>4</u>	0603230	)11	Proje	ect Management	2	SP	0	О	Lecture
credits	0603230	009	E-co	mmerce Technology	2	SP	0	O	Lecture
	0603230	012	netw	ork economy	2	SP	0	O	Lecture
Other	Courses	com	plete	d during the master	studies	can be	exempted	in t	he doctoral studies.
Requirements	Detailed	requii	remen	ts are formulated by diffe	rent discip	lines.			
Other Academic Sections (C-Compulsory; O-Optional)									
Other Academic Sections	C or O Credit		it	Requirements	Evaluation (Ways and time)				Evaluation (Ways and time)
Academic Lectures	С	0		Candidates are required conforms to academic relectures.					



						•			
Mid-term				1. Masters are required to p	resent a thesis proposal r	eport and			
Assessmen	ıt			take the mid-term assessme	ent by the end of the S	SP of the			
Literature				second academic year. Wit	hout presenting a thesis	proposal			
Review	and			report and getting approve	d, candidates are not al	lowed to			
Research			0 credit	proceed to any social inves	tigations related to the tl	hesis, nor			
Report			for	apply for the thesis defense.					
		G	masters,	2. PhDs shall take the c	comprehensive assessmen	nt (thesis			
		С	1 credit	proposal examination). Can	didates are examined fo	r a good			
			for	grasp of basic theories ar	nd concepts necessary f	or thesis			
Thesis			PhDs	writing, and the ability to co	omplete a thesis. For more	e detailed			
Proposal				information, please refer to	the Regulations on Posts	graduates'			
				Comprehensive Examinatio	n (Thesis Proposal Exa	mination)			
				and Mid-term Shunt of	Management School of	Xiamen			
				University.					
Social				Candidates shall conduct so	ocial and teaching practic	ces for at			
Practice			2 credits	least 3 weeks by working as	the teaching assistant, par	ticipating			
Teaching			for	in enterprise-sponsored proj	ects, social practice for d	esignated			
Practice		C	masters,	projects, secondment practi	nd doing				
Inter-Camp	ous	С	1 credit	practice in university-enterp	iniversity-enterprise bases, entrepreneurial practice,				
Communic	ati		for	and other specific forms. For more detailed information, please					
on	and		PhDs	refer to Regulations on Postgraduates' Social Practice of					
Exchange				Xiamen University.					
		1. The th	hesis is an i	mportant contribution to the co	ultivation of masters and	PhDs. Candidates	should complete		
		the thes	is writing in	ndependently under the guida	nce of the supervisor. Fo	or masters, at leas	t 1 year shall be		
		allocated	d for the the	esis writing, and for PhDs at le	east 2 years. During the p	rocess of thesis w	riting, candidates		
		shall rep	ort to the su	pervisor (or the supervisor team) regularly.					
		2. The s	ubject chose	sen, literature review, research design, and research findings shall meet requirements set in					
Thesis		the Crite	eria for Gran	nting Degrees of Business Administration of Xiamen University.					
	3. The thesis defer			nse and thesis proposal shall meet requirements set by the Regulations on Postgraduates'					
		Theses Proposal and Theses Defense of the Management School of Xiamen University.							
		4. Candidates shall conduct duplicate checking prior to the thesis defense. For detailed information, please							
		refer to	the Regulat	ions on Duplicate Checking for	or Masters and PhDs' The	eses of the Manag	gement School of		
Xiamen University.									
			Majo	or References and Journals (	C-Compulsory; O-Option	al)			
						Evaluation	Remark (C or		
No.	Title	•			Author(s)	Ways	O)		
					l .	<u> </u>	<u> </u>		



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;								
2. Examination on thesis proposal or comprehensive examination;								
	3. Reading Report;							
	4. Other specific ways.							



# **Graduate Program for Tourism Management**

School	School of Management	Student Type	Master & PhD				
Discipline	Business Administration	Discipline Code	1202				
Subject included	Tourism Management (120203)						
Length of Study	Master 3 years; PhD 4 years						
	Master $\geq \underline{32}$ credits: $\geq \underline{30}$ credits for courses, $\underline{2}$	credits for other academ	ic sections.				
Credit Requirements	PhD $\geq$ <u>26</u> credits: $\geq$ <u>24</u> credits for courses ( $\geq$	9 credits for seminars),	_2_ credits for other academic				
	sections.						
	1. Candidates are supposed to grasp the basic tend	ets of Marxism, uphold t	the Constitution of the People's				
	Republic of China, abide by laws and regulations,	, be dedicated to China a	along with its people, and be of				
	great ambition and innovation.						
	2. After completing this program, masters are support	osed to:					
	(1) have a solid foundation of basic theories and con	ncepts of tourism manage	ement;				
	(2) be of the ability to analyze, study, and solve theoretical or practical problems with theories and						
	methodologies of tourism management, and display innovation during the process;						
	(3) be of the competence to do research on tourism management or to be a manager;						
	(4) reach the academic level set in the Criteria for Granting Degrees of Tourism Management of Xiamen						
	University.						
Program Objectives	PhDs are expected to be creative talents with a good and systematic grasp of basic theories and concepts of						
	tourism management, and methodologies for research; reach the academic level required in the Criteria for						
	Granting Degrees of Tourism Management of Xiam	nen University. Major obj	ectives are as follows:				
	(1) to profoundly and systematically grasp the basic	theories and concepts of	tourism management, and to be				
	fully aware of the academic research paradigms and	d development trend in the	e field of tourism management;				
	(2) not only to have a systematic grasp of theories	s, methodologies and ski	lls of tourism management, but				
	also to be proficient in applying theories torealit	y so as to put forward	questions and conduct relevant				
	studies;						
	(3) to be of the competence to undertake teachin	g or research tasks after	r being equipped with teaching				
	principles and methodologies;						
	(4) be of the ability to make contribution to the deve	elopment of teaching in the	his field.				
Requirements of	1.Requirements on research ability:						
Research Ability and	(1) Masters are required to be fully aware of the ex	tisting research achievem	ents in turism management, and				
Other Aspects	relevant theories and research methodologies; to be proficient in applying theories to reality so as to spot						
Carol Propositi	problems deserving research; to do theoretical str	udy or applied research	independently or cooperatively				



(with their supervisor) under the guidance of his/her supervisor, and to obtain research findings with certain theoretical or application value; to do well in presenting their research results or academic viewpoints with academic papers, research reports and oral reports.

- (2) PhDs are demanded to be able to extract problems of research value from the new issues and new phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.
- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, to be creative, and rigorous; to observe academic norms and ethics; to be proficient in basic theories of economics and tourism management, and other related subjects; to be flexible and practical; to be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expression, and to have a good command of one foreign language at least.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and to observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

### Curriculum

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General Courses:  Master 4_ credits,  PhD 2_credits	000010101	China's Marxism and Contemporary	2	FA		С	
	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	000010201	First Foreign Language	2	FA/SP	С	О	
General	060011001	Advanced Microeconomics	3	FA	С	С	
Courses:	060011002	Advanced Management	3	FA	С	С	
Master 9_ credits,	060011003	History of Management Thoughts	2	SP	0	С	
PhD 13 credits	060011004	Social Research Methods	2	FA	О	С	Credites



				1			
	060011005	Advanced Econometrics	2	FA	О	О	required of
	060011007	Survey Method	1	SP	О	О	Methodolog
	060011008	Empirical Research	1	SP	О	О	y courses:
	000011000	Method—Experimentation	1	51			Master ≥ 3
	060011009	Case Study Method	1	SP	О	О	credits; PhD
	060011010	Qualitative Research Method	1	SP	О	О	≥ 5 credits
	060011011	Multivariate Statistics	1	SP	О	О	
	0.60424001	The Theory of Tourism	2	EA			g :
	060424001	Management	3	FA		С	Seminar
	0.60.40.4000	Research methods of Tourism		an.			Seminar
	060424002	Science	3	SP		С	
	0.40.40.40	School of Tourism Academic				_	Seminar
Compulsory	060424003	Thought	3	FA		С	
Courses: Master $\geq 8$	060424004	The Study of Tourism Marketing	2	SP	С		Lecture
credits, PhD $\geq 9$		Study of Tourism Planning and	_				Lecture
credits	060424005	Development	2	FA	С		
		research of Hotel business		E4	С		Lecture
	060424006	management	2	FA			
	060424007	Study of travel agency					Lecture
	060424007	management	2	FA	С		
Optional Courses:	060424008	Tourism Financial Management	2	FA	0		Lecture
Master $\geq 8$ credits	060424009	Tourism Enterprise Cost Control	2	SP	0		Lecture
(Master: at least 8		E-commerce in Hospitality &	_				Lecture
credits for	060424010	Tourism	2	SP	0		
candidates of		Research of Pricing and Revenue	_				Lecture
Hospitality	060424011	Management	2	SP	О		
Management and		Special Issues of Human					Lecture
Turism	060424012	Resource Management in	2	FA	О		
Management; PhD:		Tourism Industry					
no specific		the Special Topic of Service					Lecture
requirements)	060424013	Management	2	FA	0		
		Study on the Business Strategy of					
	060424014	Tourism Enterprise		FA	0		Seminar
	, , , ,	Internationalization					
	060424015	Traveling Psychology	2	FA	0		Seminar
		<u> </u>	l	<u> </u>	I	l	



	0604240	016	Monog	graphic Study of Tourism	2	SP	0		Lecture	
	0004240	010	Law		2	51	O .		Lecture	
	0604240	017	Manag Areas	gement of Visitor Attraction	2	FA	О		Seminar	
	0604240	018	Advan Econo	iced Research on Tourism	2	FA	О		Seminar	
	0604240	019	Semin Behav	ar on Tourism Consumer	2	SP	О		Seminar	
	0604240	020	Touris Anthro	m Sociology and	2	SP		О	Seminar	
	060424021 Image-			-planning of Tourist ation Areas	2	SP	0		Lecture	
O.I. D	Courses	comp	leted du	ring the master studies can be	e exempte	d in the docto	oral studies	S.	•	
Other Requirements	Detailed requirements are formulated by different programs.									
		Ot	her Ac	ademic Sections (C-Comp	oulsory;(	O-Optional)				
	G 0		1:,					Evaluation		
Category	C or O	Cred	11t	Requirements				(Ways an	d time)	
								Candidat	es shall attend	
Academic Lectures	С	0		Candidates shall attend acad	demic lect	ures and repo	orts.	at least	10 academic	
								lectures.		
Mid-term				1. Masters are required to present a thesis proposal and						
Assessment				take the mid-term assessme	nt by the	end of the F.	A of the			
Literature Review				second academic year. Wi	thesis					
and Research Report				proposal and getting app	proved, o	candidates	are not			
				allowed to proceed to any social investigations						
		0	credit	related to the thesis, nor apply for the thesis						
		for		defense.						
	С	mas	ters,	2. PhDs shall submit a lite.		-				
Thesis Proposal 1 credit for PhDs		1	credit	empirical research and related to their thesis by the end of						
		for	PhDs	the first academic year; and submit to academic journals						
		at least one paper based on empirical research by the end			the end					
				of the second academic year  3. The comprehensive as		t (thesis pr	nnosal)			
				is a must for PhDs. Can		_				
				good grasp of basic						
				necessary for thesis w						



			1			1			
			complete a thesis. The thesis proposal shall be						
				completed by the	end of the third academic y	ear.			
				For more detaile	d information, please refer to	the l			
				Regulations on	Postgraduates' Compreher	nsive			
				Examination (Thes	nt of				
				Management Schoo	Management School of Xiamen University.				
	Candidates shall conduct social and				conduct social and teacl	hing			
Social Practice practices for at least 3			east 3 weeks by working as	the					
				teaching ass	istant, participating	in			
	2 credits enterprise-sp			enterprise-sponso	ored projects, social practice	for			
			for	designated pro	jects, secondment pract	tice,			
	C masters, receiving training and doing practice					in			
Teach	Teaching Practice 1 credit university-enterprise bases, entrepreneur					ırial			
	for PhDs practice, and other specific forms. For m					nore			
				detailed informat	tion, please refer to Regulat	ions			
				on Postgraduates	Social Practice of Xia	men			
				University.					
		1. The	thesis is an	important contribu	tion to the cultivation of ma	sters and PhD	s. Candidates		
		should	complete th	e thesis writing inc	dependently under the guidance of	of the supervisor	r. For masters,		
		at least	1 year shal	l be allocated for t	the thesis writing, and for Ph	Ds at least 2	years. During		
		the pro	cess of thesi	s writing, candidate	s shall report to the supervisor (or	the supervisor	team) regularly.		
		2. The s	subject chosen	, literature review, re	search design, and research finding	ngs shall meet i	requirements set		
Thesis	3	in the C	riteria for Gra	nting Degrees of Busi	ness Administration of Xiamen U	niversity.			
		3. The t	hesis defense	and thesis proposal s	shall meet requirements set in the	Regulations of	n Postgraduates'		
		Theses I	Proposal and T	Theses Defense of the	Management School of Xiamen U	University.			
		4. Cand	idates shall co	onduct duplicate check	king prior to the thesis defense. I	For detailed info	ormation, please		
		refer to	the Regulation	ns on Duplicate Check	king for Masters and PhDs' These	es of the Manage	ement School of		
		Xiamen	University.						
		N	Major Refe	rences and Journ	als (C-Compulsory; O-Optional)	)			
							Remarks (C		
No.	Title				Author	Evaluation*	or O)		
1	《基础旅游学	《基础旅游学》,中国旅游出版社,2011年版			谢彦君	2	С		
2 《旅游研究经典评论》,南开大学出版社,2006 年版		4.胎分 2006 年 <del>년</del>	克里斯•库珀(著), 钟林生、	2	C				
2	NUKWHYT九经	. 典 厅 化 》	, 雨刀 入子 i	山双江, 2000 牛瓜	谢婷 (译)	<u> </u>	С		
3	《旅游研究方	法》,旅	<b>逐游教育出版</b>	生,2010 年版	盖尔•詹宁斯(著),谢彥君、 陈丽(译)	2	С		
4	THE TOUR	IST GA	ZE: Leisure	and Travel in	John Urry	3	С		
	l				l	l	1		



	Contemporary Societies, 1995			
5	《人类学与旅游时代》,广西师范大学出版社, 2009 年版	Nelson Graburn(著),彭兆 荣(丛书主编),赵红梅等(译)	3	
6	The Tourist: A New Theory of the Leisure Class, the Press of University of California	Dean MacCannell	3	
7	《休闲理论原理与实践》,中国教育出版社,2010 年版	罗杰克(ChrisRojek)(著), 张 凌云(译者)	3	С
8	《旅游学原理:旅游运行规律研究之系统陈述》,中国 旅游出版社,2010 年版	申葆嘉(著)	3	С
9	《旅游学》,中国人民出版社,2008 年版	查尔斯•R•格德纳 (Charles R.Goeldner) (著),李天元、 徐虹、黄晶(译者)	3	С
10	《旅游学术思想流派》。南开大学出版社,2008	邹统钎,高中,钟林生编著	1	С
11	区域旅游规划原理. 中国旅游出版社.2001	吴必虎著	3	С
12	旅游开发研究——原理、方法、实践. 科学出版社.1996	保继刚著	3	С
13	旅游营销学. 中国旅游出版社. 2001	维克多•秘德尔敦	3	С
14	全球旅游新论. 中国旅游出版社. 2001	威廉•瑟厄波德(主编)	3	0
15	Journal of Travel Research		3	0
16	Cornell Hotel and Restaurant Administration Quarterly.		3	0
17	Tourism Management		3	О
18	Annals of Tourism Research		3	О
19	Journal of marketing Research		3	0
20	Harvard Business Review		3	0

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Financial Management**

School	School of Management	Student Type	Master & PhD				
Discipline	Business Administration	Discipline Code	1202				
Subject included	Financial Management (12022Z1)						
Length of Study	Master <u>3</u> years; PhD <u>4</u> years						
Condit De animont	Master $\geq 42$ credits: $\geq 40$ credits for courses, $2$ credits for other academic sections.						
Credit Requirements	PhD ≥25 credits: ≥23 credits for courses	s (6 credits for seminars),	2 credits for other academic sections.				
	1. Candidates are supposed to grasp to	the basic tenets of Marxi	ism, to uphold the Constitution of the				
	People's Republic of China, to abide b	by laws and regulations, t	to be dedicated to China along with its				
	people, and to be of great ambition and	innovation.					
	2. After completing this program, maste	ers are supposed to:					
	(1) have a solid foundation of basic theo	ories and concepts of man	agement;				
	(2) be of the ability to analyze, study	, and solve theoretical of	r practical problems with theories and				
	methodologies of management, and dis	play innovation during the	e process;				
	(3) be of the competence to do research on management or to be a manager;						
	(4) reach the academic level set in the Criteria for Granting Degrees of Business Administration of						
Program Objectives	Xiamen University.						
Program Objectives	PhDs are expected to be creative talents with a good and systematic grasp of basic theories and concepts						
	of management, and methodologies for research; reach the academic level set in the Criteria for						
	Granting Degrees of Business Administ	tration of Xiamen Univers	ity. Major objectives are as follows:				
	(1) to profoundly and systematically g	grasp the basic theories ar	nd concepts of management, and to be				
	fully aware of the academic research pa	aradigms and development	t trend in the field of management;				
	(2) not only to have a systematic grasp	of theories, methodologie	es and skills of management, but also to				
	be proficient in applying theories to rea	lity so as to put forward q	uestions and conduct relevant studies;				
	(3) to be of the competence to underta	ke teaching or research ta	asks after being equipped with teaching				
	principles and methodologies;						
	(4) be of the ability to make contributio	n to the development of te	eaching in this field.				
	1.Requirements on research ability:						
	(1) Masters are required to be full	y aware of the existing	g research achievements in business				
Requirements of	administration, and relevant theories an	d research methodologies	; to be proficient in applying theories to				
Research Ability and	reality so as to spot problems deser	erving research; to do	theoretical study or applied research				
Other Aspects	independently or cooperatively (with the	heir supervisor) under the	e guidance of his/her supervisor, and to				
	obtain research findings with certain	theoretical or application	value; to do well in presenting their				
	research results or academic viewpoints	s with academic papers, re	search reports and oral reports.				



- (2) PhDs are demanded to be able to extract problems of research value from the new issues and new phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.
- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, to be creative, and rigorous; to observe academic norms and ethics; to be proficient in basic theories of economics and management, and other related subjects; to be flexible and practical; be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expression, and to have a good command of one foreign language at least.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and to observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

#### Curriculum

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General	000010201	First Foreign Language	2	FA/SP	С	О	
Courses: Master 4 credits, PhD_2 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
General	060011001	Advanced Microeconomics	3	FA	С	С	
Courses (offered	060011002	Advanced Management	3	FA	С	С	
by the School):  Master 9	060011003	History of Management Thoughts	2	SP	О	С	
credits,	060011004	Social Research Methods	2	FA	0	С	Credits
PhD <u>13</u> credits	060011005	Advanced Econometrics	2	FA	0	О	required of



		I	l .		I .		1
	060011007	Survey Method	1	SP	О	0	Methodolog
	060011008	Empirical Research	1	SP	О	0	y courses:
		Method—— Experimentation					Master ≥ 3
	060011009	Case Study Method	1	SP	О	О	credits,
	060011010	Qualitative Research Method	1	SP	О	О	PhD ≥ 5
	060011011	Multivariate Statistics	1	SP	О	О	credits
	060825001	Empirical Methods in Finance	3	FA	С	0	Lecture
		Advanced Financial					Lecture
	060825002	Accounting: Theory and	3	FA	С		
		Practice				О	
Compulsory	0.00025002	Contemporary studies in	2	CD.			Lecture
Computatory  Courses: Master	060825003	Finance: Theories and Methods	3	SP	С	0	
$\geq 15$ credits,	060825004	Investment	3	SP	С	0	Lecture
PhD $\geq$ 6 credits	060825005	Financial Markets	3	SP	С	0	Lecture
This <u>- o</u> creatis	0.0025000	Frontiers of Capital Markets	2	CD			Lecture
	060825006	and Investment Theory	3	SP	0	С	
	060825007	Frontiers of Corporate Finance	3	SP	0	С	Lecture
	000823007	Theory	3	SP	U	C	
	060825008	Asset Pricing	2	SP	О	0	Lecture
Optional	060825009	Financial Statement Analysis	2	FA	0	0	Lecture
Courses:	000823009	and Valuation	2	rA	U		
Master $\geq 10$	060825010	Advanced Managerial	2	SP	0	0	Lecture
credits, PhD $\geq \underline{2}$	000823010	Accounting	2	31	0	U	
credits							Lecture (FA
	060825011	Tax Planning	2	FA	О	О	of the 2nd
							year)
							Lecture (FA
	060825012	Capital Budgeting	2	FA	О	О	of the 2nd
							year)
	060825013	Mergers and Acquisitions	2	FA	0	О	Lecture
	060825014	Finance and Investment:	2	SP	О	0	Lecture
	000023014	Theory and Practice	<u> </u>	31			Lecture
	060825015	Financial Engineering	2	SP	О	0	Lecture
							Lecture (FA
	060825016	Behavioral Finance	2	FA	О	О	of the 2nd
							year)



Other Requirements		Courses Approved by Supervisors  Durses completed during the master studies can be exempted in the doctoral studies.  Detailed requirements are formulated by different programs.			О	Seminar		
Category	C or O							valuation Ways and time)
Academic Lectures	С	0	Candidates are required to attend at least 10 acadenic lectures; masters shall complete a working paper that observes academic norms; PhDs must give at least one lecture on their working papers in the School.				lemic	
Mid-term Assessment  Literature Review and Research Report  Thesis Proposal	С	_0_ credit for masters, 1 credit for PhDs	1. Masters are required to the mid-term assessmen academic year. Without getting approved, candid social investigations reladefense.  2. PhDs shall take the coexamination). Candidates theories and concepts necessary complete a thesis. For more Regulations on Postgradu Proposal Examination) are of Xiamen University.	t by the e presenting dates are no ted to the t comprehensives are examinates sessary for the pre detailed dates' Comp	a thesis proof allowed to thesis, nor approve assessment and for a goothesis writing, information, rehensive Ex	EP of the sepondary report of proceed to proceed to the ply for the the theoretical terms of the process of the	econd t and o any thesis  posal basic ity to to the	
Social Practice  Teaching  Practice	С	_2 credits for masters, 1 credit	Candidates shall conduct weeks by working as enterprise-sponsored pro projects, secondment prac in university-enterprise l specific forms. For mo	the teaching ojects, socitice, receive bases, entre	ng assistant, ial practice ing training a preneurial pr	participatin for designand doing pra- ractice, and	nated actice other	
Inter-Campus Communication and Exchange		for PhDs	Regulations on Postgra University.			ctice of Xi		



Thesis

- 1. The thesis is an important contribution to the cultivation of masters and PhDs. Candidates shall complete the thesis writing independently under the guidance of the supervisor. For masters, at least 1 year shall be allocated for the thesis writing, and for PhDs at least 2 years. During the process of thesis writing, candidates shall report to their supervisor (or supervisor team) regularly.
- 2. The subject chosen, literature review, research design, and research findings shall meet requirements set in the Criteria for Granting Degrees of Business Administration of Xiamen University.
- 3. The thesis defense and thesis proposal shall meet requirements set in the Regulations on Postgraduates' Theses Proposal and Theses Defense of the Management School of Xiamen University.
- 4. Candidates shall conduct duplicate checking prior to the thesis defense. For detailed information, please refer to the Regulations on Duplicate Checking for Masters and PhDs' Theses of the Management School of Xiamen University.

### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or
1	Journal of Finance			0)
1				
2	Journal of Financial Economics			
3	Review of Financial Studies			
4	Journal of Financial and Quantitative			
	Analysis			
5	Journal of Banking & Finance			
6	Journal of Corporate Finance			
7	《经济研究》			
8	《管理世界》			
9	《金融研究》			
10	《会计研究》			
11	《期权、期货及其他衍生工具》	John Hill		
12	《现代金融经济学》	陆家骝		
13	《公司财务理论与实务》	爱斯华斯.达摩德伦		
14	《财务报表分析与证券定价》	斯蒂芬.佩因曼		
15	《财务管理与政策》	詹姆斯.C.范霍恩		
16	《投资学》	滋维.博迪等		
17	《转轨经济中的公司治理结构》	青木昌彦、钱颖一		
18	The New Corporate Finance: Where	Donald H. Chew, Jr.		



	Theory Meets Practice		
19	Corporate Finance Theory	William L. Megginson	
20	Empirical Research in Capital Markets	G. Willian, S. Clifford, W. Smith	
21	Principles of Corporate Finance	Richard A. Brealey	
	Trinciples of Corporate Pinance	Stewart C. Myers	
22	Dringiples of Corporate Einance	Richard A. Brealey	
	Principles of Corporate Finance	Stewart C. Myers	

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Marketing**

School	School of Management	Student Type	Master & PhD					
Discipline	Business Administration	Discipline Code	1202					
Subject included	Marketing(1202Z2)							
Length of Study	Master 3 years; PhD 4 years							
Cradit Daguiramanta	Master $\geq \underline{26}$ credits: $\geq \underline{24}$ credits for courses, $\underline{2}$ credits for other academic sections.							
Credit Requirements	PhD > 21 credits: > 19 credits for courses, 2 credits for other academic sections.							
	1. Candidates are supposed to grasp the basic	c tenets of Marxism, to	uphold the Constitution of the People's					
	Republic of China, to abide by laws and regu	ulations, to be dedicated	d to China along with its people, and to					
	be of great ambition and innovation.							
	2. After completing this program, masters are	supposed to:						
	(1) have a solid foundation of basic theories a	and concepts of marketing	ng;					
	(2) be of the ability to analyze, study, an	d solve theoretical or	practical problems with theories and					
	methodologies of marketing, and display inno	ovation during the proce	ess;					
	(3) be of the competence to do research on marketing or to be a marketing manager;							
	(4) reach the academic level set in the Criteria for Granting Degrees of Marketing of Xiamen University.							
Program Objectives	PhDs are expected to be creative talents with a good and systematic grasp of basic theories and concepts of							
	marketing, and methodologies for research; reach the academic level set in the Criteria for Granting Degrees							
	of Marketing of Xiamen University. Major objectives are as follows:							
	(1) to profoundly and systematically grasp the basic theories and concepts of marketing, and to be fully							
	aware of the academic research paradigms an	d development trend in	the field of marketing;					
	(2) not only to have a systematic grasp of the	heories, methodologies	and skills of marketing, but also to be					
	proficient in applying theories to reality so as	to put forward question	ns and conduct relevant studies;					
	(3) to be of the competence to undertake to	eaching or research tas	sks after being equipped with teaching					
	principles and methodologies;							
	(4) be of the ability to make contribution to the	ne development of teach	ning in this field.					
	1.Requirements on research ability:							
	(1) Masters are required to be fully aware of	the existing research a	chievements in marketing, and relevant					
Requirements of	theories and research methodologies; to be pa	roficient in capplying th	heories to reality so as to spot problems					
Research Ability and	deserving research; to do theoretical study of	or applied research inde	ependently or cooperatively (with their					
Other Aspects	supervisor) under the guidance of his/her sup	pervisor, and to obtain re	esearch findings with certain theoretical					
	or application value; to do well in presenting	g their research results	or academic viewpoints with academic					
	papers, research reports and oral reports.							
	(2) PhDs are demanded to be able to extra	ct problems of research	th value from the new issues and new					



phenomena in both theoretical field and practical field; to be of the ability to conduct high-level researches independently; to be equipped with organizational and coordinative skills during teamwork, field investigation, academic conferences, etc.

- 2. Requirements on Individual Quality:
- (1) Masters are required to be thirsty for knowledge, to be creative, and rigorous; observe academic norms and ethics; to be proficient in basic theories of economics and marketing, and other related subjects; to be flexible and practical; be equipped with methodologies and skill for research and able to do research on subjects related to this field; to have a strong ability in self-expression, and to have a good command of one foreign language at least.
- (2) PhDs are required to advocate science, to devote themselves to academic research, and to observe academic norms and ethics; to be equipped with basic theories and concepts, major research methods and strategies; to be of the ability to conduct scientific researches independently; to have a good command of at least one foreign language.
- 3. Requirements on Academic Papers:

To apply for a degree, candidates are required to follow the Regulations on Postgraduates' Academic Papers Publication of Management School of Xiamen University.

#### Curriculum

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
G 16	000010201	First Foreign Language	2	FA/SP	С	О	
General Courses:  Master <u>4</u> credits,  PhD <u>2</u> credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
General	060011001	Advanced Microeconomics	3	FA	С	С	
Courses (offered	060011002	Advanced Marketing	3	FA	С	С	
by the School):	060011003	History of Marketing Thoughts	2	SP	О	С	
Master <u>9</u>	060011004	Social Research Methods	2	FA	О	С	Credits required
credits,	060011005	Advanced Econometrics	2	FA	О	О	of
PhD 13 credits	060011007	Survey Method	1	SP	О	О	Methodology
	060011008	Empirical Research Method—— Experimentation	1	SP	0	О	courses: Master ≥ 3 credits, PhD



	060011009	Case Stud	y Method	1	SP	0	О	≥ 5 credits
	060011010	Qualitativ	e Research Method	1	SP	0	О	
	060011011	Multivaria	ate Statistics	1	SP	О	О	
	060926001	Marketing	Research	2	FA	С		Lecture
Compulsory	060926002	Consumer	Behavior	2	SP	С		Lecture
Courses: Master ≥	060926003	Strategic I	Marketing	2	FA	С		Lecture
6 credits	060926011	Seminar ii	n Marketing Strategy	2	SP	0	С	Seminar
	060926012	Seminar ii	n Consumer Behavior	2	SP	0	С	Seminar
	060926004	Database 1	Marketing	2	SP	0		Lecture
	060926005	Brand Ma	nagement	2	SP	0		Lecture
Optional Courses:	060926006	Internet N	Iarketing	2	SP	0		Lecture
Master ≥ <u>5</u> credits	060926007	Sales Mar	agement	2	SP	0		Lecture
PhD $\geq \underline{4}$ credits	060926008	Internation	nal Marketing	2	SP	0		Lecture
	060926009	Marketing	Model	2	SP	0	О	Lecture
	060926010	Special To	opics in Marketing	2	SP	О	О	Seminar
Other	Courses con	pleted during	eted during the master studies can be exempted in the doctoral studies.					
Requirements	Approved by	y the supervis	ne supervisor, candidates are allowed to take courses from relevant programs (such as Business					
	Administrati	on and Adver	tising, etc.) as optional c	ourses.				
		Other Ac	ademic Sections (C-Cor	npulsory;	O-Optional)	1		
	G 0	G. Pr	D.					Evaluation
Category	C or O	Credit	Requirements					(Ways and time)
A 1 . T		0	Candidates must com	plete a w	orking pape	er that obse	erves	
Academic Lectures	С	0	academic norms, and a	tend at lea	st 10 acade	mic lectures		
Mid-term			1. Masters are required	to present	a thesis pro	posal repor	and	
Assessment			take the mid-term asso	essment by	y the end o	of the FA of	f the	
Literature Review	,		second academic year.	Without 1	presenting a	thesis prop	osal	
and Research Report	i	0 credit	report and getting app	roved, car	ndidates are	not allowe	ed to	
		for	proceed to any social i	nvestigatio	ons related t	to the thesis	, nor	
	C	masters,	apply for the thesis defe	ense.				
		1credit for	for 2. PhDs shall submit a literature review report based on					
Thesis Proposal	Thesis Proposal PhDs empirical research and related to their thesis by the end of the							
			first academic year; an	d submit t	o academic	journals at	least	
			one paper based on e	mpirical 1	esearch by	the end of	the	
			second academic year.					



			1								
				3. PhDs shall	take the comp	rehensiv	ve assessment (thesis				
				proposal examir	nation). Candid	ates are	examined for a good				
				grasp of basic	theories and c	concepts	necessary for thesis				
				writing, and th	e ability to co	omplete	a thesis. The thesis				
				proposal shall be	e completed by	the end	of the third academic				
				year. For more	detailed info	rmation,	please refer to the				
				Regulations on	Postgraduates'	Compre	ehensive Examination				
				(Thesis Propos	al Examination	n) and	Mid-term Shunt of				
				Management School of Xiamen University.							
Social Pract	ice			Candidates shall	conduct social	and tea	aching practices for at				
Teaching Pra	actice			least 3 weeks	by working	as the	e teaching assistant,				
			2 1:4-	participating in	enterprise-spon	sored pr	ojects, social practice				
			2 credits	for designated	projects, seco	ondment	practice, receiving				
Inter-Campus Communication and Exchange		C n and	masters, 1	training and doing practice in university-enterprise bases,							
				entrepreneurial practice, and other specific forms. For more							
			credit for	detailed inform	nation, please	refer	to Regulations on				
			PhDs	Postgraduates'	Social Practice	e of Xia	men University.				
				PhDs shall deli	ver at least 2 a	academi	c reports before their				
				graduation.							
		1. The the	esis is an impo	ortant contribution	to the cultivati	on of m	asters and PhDs. Candi	dates shall complete			
		the thesis	writing indep	endently under th	e guidance of	the supe	rvisor. For masters, at 1	least 1 year shall be			
		allocated	for the thesi	s writing, and fo	r PhDs at leas	st 2 yea	ars. During the process	s of thesis writing,			
		candidates	s shall report t	o the supervisor (	or the superviso	or team)	regularly.				
		2. The su	2. The subject chosen, literature review, research design, and research findings shall meet requirements set								
Thesis		in the Crit	eria for Grant	ing Degrees of Bu	siness Adminis	tration c	of Xiamen University.				
		3. The thesis defense and thesis proposal shall meet requirements set by the Regulations on Postgraduates'									
		Theses Proposal and Theses Defense of the Management School of Xiamen University.									
		4. Candid	ates shall con	duct duplicate che	ecking prior to	the thes	is defense. For detailed	information, please			
		refer to th	e Regulations	on Duplicate Che	cking for Mast	ers and l	PhDs' Theses of the Ma	nagement School of			
		Xiamen U	Iniversity.								
			Major Refer	rences and Journ	als (C-Compuls	sory; O-0	Optional)				
No.	Title				Author		Evaluation*	Remarks (C or O)			
					Zaltman,		Thesis proposal or				
1	Theory (	neory Construction in Marketing			LeMasters,	and	comprehensive	C for all			
					Heffring		examination				
<u></u>	1						<u> </u>				



2	Marketing Theory: Foundation, controversy, Strategy, Resource-Advantage Theory	Shelby D. Hunt		C for Strategic
3	Handbook of Consumer Psychology	Curtis P. Haugtvedt, Paul M. Herr, Frank R. Kardes		C for CB
4	Journal of Marketing Research			C for all
5	Journal of Marketing			C for Strategic marketing
6	Strategic Marketing Journal		Reading Report	C for Strategic marketing
7	Journal of Consumer Research			C for CB
8	Journal of Consumer Psychology			C for CB
9	Journal of the Academy of Marketing Science			C for all

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for <u>Jurisprudence</u>**

	School of Law, Intellectual Property Research							
College	Institute, South China Sea Institute	Student Type	Master & PhD					
Discipline	Jurisprudence	Discipline Code	0301					
	Master: Grade 2015							
Applicable Grade	PhD: Grade 2014							
	Jurisprudence(030101) ; FXB(030102);Constitu	utional and Adı	ministrative Law(0301030;Criminal					
	Law(030104);Civil and Commercial	Law(030105);Pro	ocedure Law(030106);Economic					
Subject inculded	Law(030107);Environmental Protection Law(030	108); International	Law(030109); Finance and Tax					
	Law(0301Z2);Intellectual Property Law(0301Z1);	Intellectual Property	Marketing (0202J5);Maritime Law					
	(0301Z3)							
Length of study	Master 2 years; PhD 4 years							
Credit	Master $\geq 27$ credits: $\geq 24$ credits for courses, 3 for other	her academic section	s.					
Requirements	$PhD \ge \underline{13}$ credits: $\ge \underline{10}$ credits for courses, $\underline{3}$ for other	academic sections.						
	Master:							
	This program aims to cultivate legal experts who are qualified to do legal researches or legal practice. Specific							
	requirements are as follows:							
	1. to have a good command of basic theories and concepts of jurisprudence, legal theories and practice at home							
	and abroad and the development of the chosen field so as to be of the ability to deal with practical problems							
	independently;							
	2. to have a good grasp of at least one foreign langu	age and to be able to	o read and translate texts written in the					
	foreign language;							
	3. to be mentally and physically healthy.							
Program Objectives	PhD:							
	This program aims to cultivate talents who are prof	icient in basic theori	ies and concepts of jurisprudence, and					
	are eligible for doing legal researches, teaching ju	risprudence, handlin	g legislation and judiciary, and other					
	legal practices. Specific requirements are as follows:							
	1. to abide by laws and disciplines; to be of responsi	bility, dedication, into	egrity and trust;					
	2. to be proficient in basic theories and concepts of	jurisprudence; to be	fully aware of China's law system and					
	the frontier issues in jurisprudence; to be of the ability to conduct legal researches and handle legal affairs							
	independently;							
	3. to notice the connection between jurisprudence and the non-jurisprudence, so as to take other disciplines into							
	consideration when doing legal research.							



PhD:

According to the Regulations on Postgraduates' Academic Papers Publication of Xiamen University (Document No. 2014(31)), PhDs of humanities and social science (including Philosophy, Economics, Jurisprudence, Pedagogy, Literature, History, Management, Fine Arts, and Doctor of Education.) must publish at least one academic paper in the top journals or the first-class core journals, or 3 papers in the second-class core journals prior to applying for a doctoral degree. One of the 3 papers can be replaced with a monograph, a textbook, or a translation of an academic book related to the field of study (parts completed by the candidate, for a monograph, must be of at least 30,000 characters and, for a text book or an academic book, must be of at least 50,000 characters). All the journals mentioned above do not include supplements, special issues or albums. All the academic papers published for applying for a doctoral degree must be of at least 3,000 characters, and must be of relevance to the thesis. The candidate must be the first author(if his/her supervisor is the first author and he/she is the second, he/she will be deemed as a first author) with Xiamen University as the first-author affixation. For papers published in SCI, EI, and SSCI, the letter of acceptance counts; for others, the publications must be submitted when applying for a doctoral degree. Academic papers published in EI must be periodical papers. Overseas PhDs, and PhDs from Hong Kong, Macao, and Taiwan, must publish at least 2 academic papers or 2 translations of foreign academic papers in jurisprudence in China's or foreign academic papers with official serial numbers.

Requirements of Research Ability and Other Aspects

Master:

Academic papers are not compulsory for masters, but candidates are required to:

- 1. have a good command of the basic or main literature of the field they study;
- 2. be fully aware of the development of the theories and laws related to the chosen field;
- 3. be of the ability to read and translate literature written in at least one foreign language, and to write abstracts for their academic papers in at least one foreign language;
- 4. grasp the basic methodologies for jurisprudence research and make use of them;
- 5. be of the ability to detect, analyze, and solve problems;
- 6. be of the ability to search for literature and process data on a computer;
- 7. be of the ability to complete an academic paper in Chinese without any obstacles.

#### Curriculum

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and	2 FA	FA		С	
Courses:		Contemporary		111			
Master 4	000010201	First Foreign Language	2	FA/ SP	С	О	
credits,		Studies on the Socialist					
PhD_2credits	000010102	Theory and Practice with	1	FA/ SP	С		
		Chinese Characteristics					



	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
	030010001	Jurisprudence	2	FA	С	О	Master course;C for candidates of Law School and IPRI
	030010002	Methodology of Law Research	2	FA	С	О	Master course; C for candidates of Law School, IPRI and South China Sea Institute
Compulsory Courses: Master $\geq \underline{6}$	030010003	Case Study	2	SP	С	О	Master course; C for candidates of Law School, IPRI and South China Sea Institute
credits, $PhD \ge \underline{6} \text{ credits}$	380221002	Marine Science and Utilization	2	FA	С	О	Master course; C for candidates of South China Sea Institute
	030010000	Studies on Legal Frontier Issues	3	FA	0	О	PhD course; C for candidates of Law School, IPRI and South China Sea Institute
	030020000	Research on Special Legal Issues	3	SP	0	О	PhD course; C for candidates of Law School
	340020001	Research on Special Issues on Intellectual Property Marketing	3	SP	С	С	PhD course; C for candidates of IPRI
Optional Courses	030020000	Research on Special Legal Issues(Maritime Law)	3	SP	0	С	PhD course; C for candidates of South China Sea Institute
	010222015	Studies on Frontier Issues of Marine History	2	FA	О	С	PhD course; C for candidates of South China Sea Institute
	030020102	Legislation	2	SP	С	О	C for candidates of Jurisprudence



030020103	Legal Hermeneutics	2	FA	С	О	C for candidates of Jurisprudence
030030101	Economics of Law	2	SP	0	О	
030030102	Politics of Law	2	FA	О	О	
030030103	Forensics Linguistics	2	FA	0	О	
030030104	Legal Culture	2	FA	О	О	
030030105	Studies on Human Rights	2	SP	0	О	
030030106	Comparative Law	2	SP	0	О	
030030107	Comparative Studies on Sino-Western Legal Philosophy	2	SP	О	О	
030030108	Legislation Technology	2	SP	0	О	
030020201	Studies on Chinese Legal History	2	FA	С	О	C for candidates of Legal History
030020202	Western Jurisprudence	2	FA	С	О	C for candidates of Legal History
030020203	Studies on History of Chinese Legal Philosophy	2	SP	С	О	C for candidates of Legal History
030030201	History of Chinese Criminal Law	2	FA	О	О	
030030202	Chinese Traditional Legal Culture	2	FA	О	О	
030030203	Law and Gender	2	FA	O	О	
030030204	Development History of Fundamental Rights	2	FA	О	О	
030030205	Philology of Legal History	2	SP	O	О	
030030206	Legal Thought History of West World	2	SP	О	О	
030030207	Legal Cognitive Science	2	SP	0	О	
030020301	Studies on Chinese Constitution	2	FA	С	О	C for candidates of Constitutional Law and Administrative Law
030020302	Studies on Chinese Administrative Law	2	FA	С	О	C for candidates of Constitutional Law and Administrative Law



	030020303	Comparative Constitution	2	SP	C	0	C for candidates of Constitutional Law and Administrative Law
	030030301	Administrative Procedural Law	2	FA	0	О	
	030030302	Theory and Practice of Administrative Adjudication	2	FA	0	0	
	030030303	Selected Documents of Public Law	2	FA	О	О	
	030030304	Comparative Administrative  Law	2	SP	О	О	
	030030305	History of Constitutional Theory	2	SP	О	О	
	030030306	Fundamental Rights	2	SP	О	О	
	030020401	Studies on Chinese Criminal Law	2	FA	С	0	C for candidates of Criminal Law
	030020402	Comparative Criminal Law	2	SP	С	О	C for candidates of Criminal Law
	030020403	Studies on Criminology	2	Sp	С	О	C for candidates of Criminal Law
	030030401	History of Criminal Law Theory in the West	2	FA	О	О	
	030030402	Philosophy of Criminal  Law and Hermeneutics of  Criminal Law	2	FA	0	О	
	030030403	Studies on International Criminal Law	2	SP	О	О	
	030030404	Studies on Prison Law	2	SP	0	О	
	030030405	Criminal Policy	2	SP	О	О	
	030030406	Anglo-American Criminal Law	2	SP	О	О	
	030030407	Economic Criminal Law	2	SP	О	О	
	030030408	Medical Criminal Law	2	SP	О	О	



					,	
030020501	Studies on Civil Law	2	FA	С	О	C for candidates of Civil Law and Commercial Law
030020502	Studies on Commercial Law	2	FA	С	0	C for candidates of Civil Law and Commercial Law
030020503	Family and inheritance law research	2	SP	С	0	C for candidates of Civil Law and Commercial Law
030030501	Jus privatum	2	FA	О	О	
030030502	Research on property law	2	FA	О	О	
030030503	Research on selected issues of corporation law	2	FA	0	0	
030030504	Shares system and stock market	2	FA	0	О	
030030505	Research on insurance law	2	FA	О	О	
030030506	Research on intellectual property law	2	SP	0	О	
030030507	Research on negotiable instrument law	2	SP	0	О	
030030508	Legal Italian	2	SP	О	О	
030030509	Research on tort law	2	SP	О	О	
030030510	Research on contract law	2	SP	О	О	
030030511	Research on maritime law	2	SP	О	О	
030030512	Research on labor law	2	SP	О	О	
030030513	Research on comparative family and inheritance law	2	SP	О	О	
030030514	Research on real estate law	2	SP	О	О	
030030515	Roman law	2	SP	О	О	
030030516	Intellectual property practice	2	SP	0	0	
030030517	Research on trust law	2	SP	О	О	
030030518	Research on selected issues of social security law	2	SP	0	О	
030030519	Research on bankruptcy law	2	SP	O	О	



030020601	Research on civil procedural law	2	FA	С	О	C for candidates of Litigation Law
030020602	Research on criminal procedural law	2	FA	С	О	C for candidates of Litigation Law
030020603	Research on evidence law	2	SP	С	О	C for candidates of Litigation Law
030030601	Research on compulsory enforcement law	2	SP	О	О	
030030602	Judicial system	2	SP	O	О	
030030603	Research on arbitration law	2	SP	О	О	
030030604	Research on foreign criminal procedural system	2	SP	0	О	
030030605	Research on classical cases of Europe Court for Human Rights	2	SP	0	О	
030020701	Research on financial law	2	FA	С	О	C for candidates of Economic Law
030020702	Theory and method of economic law	2	SP	С	О	C for candidates of Economic Law
030020703	Research on competition law	2	SP	С	О	C for candidates of Economic Law and Intellectual Property Research Institute
030030702	Current economic theories	2	FA	O	О	
030030703	Research on macro-economic law	2	FA	0	О	
030030704	Research on corporation tax	2	FA	О	О	
030030705	Research on securities law	2	FA	0	О	
030030706	Legal practice of bank	2	FA	О	О	
030030707	Economic analysis of law	2	SP	О	О	
030030708	Research on industrial property law	2	SP	0	0	C for candidates of Intellectual Property Research Law
030030709	Legal English of economic law	2	SP	0	О	



030030710	Research on foreign trade law	2	SP	О	О	
030030711	Research on electronic commerce law	2	SP	0	О	
030030712	Research on securities practice	2	SP	О	О	
030020801	Research on environment overview	2	FA	С	О	C for candidates of Environment and Resources Protection Law
030020802	Review on international environment law	2	SP	С	О	C for candidates of Environment and Resources Protection Law
030020803	Research on natural resources law	2	SP	С	О	C for candidates of Environment and Resources Protection Law
030030801	Introduction to environment science	2	FA	0	О	
030030802	Environment civil law	2	FA	О	О	
030030803	Law of climate change	2	FA	О	О	
030030804	Energy law	2	FA	О	О	
030030805	International organization and environment protection	2	FA	0	О	
030030806	Cases deduction on environment resources law	2	SP	О	О	
030030807	Pollution prevention law	2	SP	О	О	
030020901	Public international law	2	FA	С	О	C for candidates of International Law and South China Sea Institute
030020902	Research on international economic law	2	FA	С	О	Compulsory for candidates of International Law
	030030711  030030712  030020801  030020802  030020803  030030801  030030802  030030803  030030804  030030805  030030807	030030710       law         030030711       Research on electronic commerce law         030030712       Research on securities practice         030020801       Research on environment overview         030020802       Review on international environment law         030020803       Research on natural resources law         030030801       Introduction to environment science         030030802       Environment civil law         030030803       Law of climate change         030030804       Energy law         030030805       International organization and environment protection         030030806       Cases deduction on environment resources law         030030807       Pollution prevention law         030020901       Public international law	030030710         law         2           030030711         Research on electronic commerce law         2           030030712         Research on securities practice         2           030020801         Research on environment overview         2           030020802         Review on international environment law         2           030020803         Research on natural resources law         2           030030801         Introduction to environment science         2           030030802         Environment civil law         2           030030803         Law of climate change         2           030030804         Energy law         2           030030805         International organization and environment protection         2           030030806         Cases deduction on environment resources law         2           030030807         Pollution prevention law         2           030020901         Public international law         2           030020902         Research on international         2	030030710         law         2         SP           030030711         Research on electronic commerce law         2         SP           030030712         Research on securities practice         2         SP           030020801         Research on environment overview         2         FA           030020802         Review on international environment law         2         SP           030020803         Research on natural resources law         2         SP           030030803         Introduction to environment science         2         FA           030030801         Introduction to environment science         2         FA           030030802         Environment civil law         2         FA           030030803         Law of climate change         2         FA           030030804         Energy law         2         FA           030030805         International organization and environment protection         2         SP           030030806         Cases deduction on environment resources law         2         SP           030030807         Pollution prevention law         2         SP           030020901         Public international law         2         FA	1   2   SP   O   O	030030710   law



030020903	Research on private	2	SP	С	0	C for candidates of
030030901	Research on international	2	FA	О	О	International Law
030030902	relations  Research on international	2	FA	0	0	
030030702	trade law		IA .	0	0	
030030903	Research on international investment law	2	FA	О	О	
030030904	Research on international organization law	2	FA	О	О	
030030905	Research on international maritime law	2	FA	0	О	C for candidates of South China Sea Institute
030030906	Research on EU law	2	FA	О	О	
030030907	Research of HK economic and trade law	2	FA	О	О	
030030908	Research on economic law (in Japanese and Chinese)	2	FA	О	О	
030030909	Research on international monetary and financial law	2	SP	О	О	
030030911	Research on international treaties law	2	SP	О	О	
030030912	Research on international human rights law	2	SP	О	О	
030030913	Maritime resources marketing law	2	SP	0	0	C for candidates of South China Sea Institute
030030914	Research on WTO law	2	SP	О	О	
030030915	Research on international intellectual property law	2	SP	0	О	
030030916	Research on international dispute settlement law	2	SP	0	О	
030030917	Research on foreign contract law	2	SP	0	О	
030030918	Research on international maritime law	2	SP	0	0	



030030919	Research on inter-region conflict law	2	SP	О	О	
030030920	International law and its	2	SP	0	0	
030030921	Research on international business law	2	SP	0	0	
030030922	Research on WTO case law	2	SP	О	О	
030030923	Research on international water law	2	SP	0	0	
030030924	Research on international aviation law	2	SP	О	О	
030030925	Case study on international economy and trade	2	SP	О	О	
030030926	Case Study of Public International Law	2	SP	0	0	Debating team course
030030927	Case Study of International Commercial Arbitration	2	SP	0	О	Debating team course
030030928	Case Study of International Humanitarian Law	2	SP	О	О	Debating team course
030030929	Case Study of International Trade Law	2	SP	0	О	Debating team course
03002Z201	Research on fiscal and tax	2	FA	С	О	C for candidates of Fiscal and Tax Law
03002Z202	Research on Chinese tax	2	FA	С	О	C for candidates of Fiscal and Tax Law
03002Z203	Research on international tax law	2	SP	С	О	C for candidates of Fiscal and Tax Law
03002Z201	Research on budget law	2	FA	О	О	
03002Z202	Research on government purchase law	2	FA	О	0	
03003Z203	Research on tax procedure law	2	SP	О	0	
03003Z204	Research on tax transfer	2	SP	0	О	



03003Z205	Research on tax-avoidance and anti tax-avoidance	2	FA	О	О	
03003Z206	Research on comparative tax law	2	SP	0	О	
03003Z207	Research on partnership and trust tax law	2	SP	0	О	
03003Z208	Research on selected issues on tax planning	2	SP	0	О	
03003Z209	Accounting principles	2	SP	О	О	
03003Z210	Financial marketing	2	FA	0	О	
03003Z211	Research on income tax law	2	FA	0	О	
03003Z212	Research on commodity and labor tax law	2	FA	0	О	
030020001	Research on basic theories of law	2	FA	0	О	
340030001	Research on Selected Issues on Copyright Law	2	FA	С	О	C for candidates of Intellectual Property Research Institute
340030002	Patent Literature Searching and Analysis	2	SP	С	0	C for candidates of Intellectual Property Research Institute
340030003	Patent Application and Examination	2	FA	0	О	
340030004	Brand Marketing and Trademark Law	2	SP	О	О	
340020002	Comparative Intellectual Property Law	2	FA	О	О	
340020003	Intellectual Property Permit and Transfer	2	FA	О	О	
340020004	Intellectual Property and Creativity Industry	2	FA	О	O	
340020005	International Trade and Intellectual Property	2	FA	0	О	
410030001	Studies on International Fisheries Law	2	SP	0	О	C for candidates of Intellectual Property Research Institute



								C for candidates of	
	410030002 Studio		the Arctic Ocean	2 SP		О	О	Intellectual Property	
								Research Institute	
	410030003	Studies of Pole	on the Antarctic	2	FA	О	О		
	410030004	Marine Re	esources Law	2	SP	О	О		
	410030005	Studies on Protection	Sea Environment Law	2	FA	0	О		
	410030006	ASEAN Marine Po	Politics and	2	SP	0	О		
	010232033	Selected 1 History	Issues on Marine	2	SP	0	О		
	010232065	Cultural Archaeolo	Heritage and	2	SP	0	О		
	380221003	Marketing Coastal Zo	of Sea and	2	FA	0	О		
Other	Courses comple	ted during tl	he master studies ca	n be exemp	ted in the doo	ctoral studi	ies.		
Requirements	Detailed require	ments are fo	ormulated by differe	ent programs	s.				
	1	Other A	Academic Sections	(C-Compuls	sory; O-Optio	onal)			
Category	C or O	Credit	Requirements				Evaluation		
			Candidates si	hall attend	academic			shall deliver speeches at	
			relevant to juri	sprudence	or other r	elevant	academi	c seminars and/or attend	
Academic			disciplines; and/or	r			lectures (for at least 10		
Lectures	С	1	2. attend frontier	lectures giv	en by exper	ts from	lectures/	seminars); and PhDs,	
			or outside of the c	ampus; and	/or		20, and	for each lecture/semiar a	
			3. deliver speeche	s at academ	ic seminars.		written r	eport is required.	
							It is usu	nally held in the second	
							semester	of the first academic	
			PhD candidates	are requ	ired to tal	ke the	year.		
Mid-term	GC NE		qualifying examin	nation, and	to conduct the	e mock	It can be	e a three-hour open-book	
Assessment	C for PhDs	1	viva.		test or close-book test.			ose-book test.	
							The pa	assing score is 70.	
							Candida	tes are not allowed to	
							proceed	to thesis writing if	



				he/she fails the examination.  For mock viva, please refer to relevant documents for detailed information.
Literature Review and Research Report	С	0	Literature review is covered in the thesis proposal report. See below.	
Thesis proposal	C	0	1.Under the guidance of the supervisor, candidates shall determine the their subject no later than the end of the second semester of the first academic year, and start collecting relevant data.  2. Under the guidance of the supervisor, candidates shall complete and submit the thesis proposal for examination and approval by the end of the third term of the first academic year. The examination is organized and held by the teaching and research office. Masters shall determine the title and the outline of the thesis after obtaining advice and suggestions from the supervisor team or the teaching and research office.  PhDs:  1. Under the guidance of the supervisor, PhDs shall determine their subject, and complete relevant literature review in the first academic year.  2. PhDs shall present a thesis proposal report in the first semester of the second academic year.  The thesis proposal shall be examined by the supervisor team. The thesis proposal shall cover	Candidates shall submit the Thesis Proposal Assessment Report and present a thesis proposal report to the examination committee for examination and approval.



		ı		T
			the following elements: (1) the selection process of the subject; (2) purposes and significance of the thesis writing, problems to be solved or questions to be answered, and the expected	
			scientific value; (3) academic thoughts, grounds of argument, and difficult points; (4) data and other materials already possessed; (5) obstacles and difficulties confronted and demanding for help from the supervisor team and the teaching and research office; (6) writing schedule, including the completion time of the investigation, outline, first draft, final draft and the time for copyprinting.	
Social Practice (including Teaching Practice)	C	2 credits for masters, 1 credit for PhDs	Masters:  1. Under the guidance of the supervisor or the teaching and research office, candidates shall participate in teaching practice relevant to the field they study, and/or social investigations organized by the supervisor or the teaching and research office.  2. With the approval of the supervisor or the teaching and research office, candidates can conduct legal practices in legislative body, judicial office, government sections, law firms, legal aid centers, and/or enterprises and institutions.  3. Candidates shall participate in field investigations related to the field they study or their thesis, to collect data.  Requirements for masters are applicable to PhDs.	Teaching practice and legal practice shall be conducted in the second academic year. The teaching practice shall be at least 30 hours; and the legal practice, at least 30 days. On the completion of the practice, a testimonial provided by the corresponding organization and a practice report by the candidate are required. There are no specific requirements about the forms and word limit for the practice report. The testimonial and the practice report are the references for the supervisor to asssee the candidate's performance.  Masters who have completed social practice can apply for an exemption of social practice for their PhD studies.



Masters:

The thesis shall manifest the candidate's abilities in conducting academic research and legal practice. Detailed requirements are as follows:

- 1. The thesis shall adhere to correct political directions;
- 2. The subject chosen shall be of theoretical and practical value;
- 3. The thesis shall be well justified and be innovative;
- 4. The language shall be concise, coherent and logical;
- 5. The argument shall be supported with sufficient data (generally speaking, foreign documentation is required);
- 6. The format shall be consistent;
- 7. The word limit is 30,000-40,000 characters.

#### Schedule:

- 1. The first draft. Masters shall complete and submit to the supervisor a first draft of at least 10,000 characters by October 15th of the second academic year. And an attached bibliography is required. Only after the first draft is approved by the supervisor, is the candidate allowed to conduct social investigation and collect more data.
- 2. The final draft. Masters shall complete and submit the final thesis by April 1st of the second academic year. Basic requirements: (1) The argument, conclusion and suggestion shall be of great theoretical significance and practical value. (2) The candidate shall have had a good grasp of basic theories and concepts of the field he/she studies. (3) The thesis shall reflect the candidate's command of skills and strategies for doing research, and ability to engage in scientific research independently. (4) The thesis shall make contributions to the research field and make certain achievements.

#### PhDs:

Detailed requirements for the thesis: (1) The argument, conclusion and suggestion shall be of great theoretical significance and practical value. (2) The candidate shall have had a good grasp of basic theories and concepts of the field he/she studies. (3) The thesis shall reflect the candidate's command of skills and strategies for doing research, and ability to engage in scientific research independently. (4) The thesis shall make contributions to the research field and make certain achievements.

Schedule: (1) The first draft. Candidates shall complete the first draft by the end of the fifth semester and submit it to the supervisor for review. (2) The mock viva. The candidate shall develop a thesis with 150,000-200,000 characters out of the first draft by the end of the sixth semester and submit it to the supervisor for review. With the

Thesis



supervisor's approval, the candidate shall complete the mock viva by the end of the sixth semester. (4) The final draft. The candidate shall revise the thesis regarding suggestions and advice received in the mock viva and submit the revised final draft by April 1st of the fourth academic year.

### $\textbf{Major References and Journals} \ (C\text{-}Compulsory; \ O\text{-}Optional)$

No.	Title	Author	Evaluation*	Remarks (C or O)
1	《法律的概念》	哈特	2	С
2	《法律帝国》	德沃金	2	С
3	《法律的经济分析》	波斯纳	2	О
4	《现代社会中的法律》	昂格尔	2	О
5	《自由四论》	柏林	2	О
6	《初审法庭》	弗兰克	2	0
7	《联邦党人文集》	汉密尔顿等	2	О
8	《哲学解释学》	加达默尔	2	С
9	《法与国家的一般理论》	凯尔森	2	С
10	《中国法律与中国社会》	瞿同祖	2	С
11	《中国法制史》(法律硕士[JM]联合教材)	郭建等	2	С
12	《日本学者研究中国史论著选译》第8卷·法律制度	刘俊文主编	2	С
13	《中国法制史考证》	杨一凡总主编	2	0
14	《中国法制通史》10卷本	张晋藩总主编	2	0
15	《法学研究》法史论文	中国社科院法学所主办	2	С
16	《法制史研究》(第1-24期)	台湾中国法制史学会 主编	2	0
17	《中西法律传统》(第 1-8 卷)	中南财经政法大学法 律史研究院主编	2	0
18	《中国古代法律文献研究》(第1-7辑)	徐世虹(主编)	2	О
19	《法制史研究》(第 1-63 期)	日本法制史学会	2	0
20	《法与国家的一般理论》	凯尔森	2	С
21	《宪法》(第三版)	芦部信喜	2	С
22	《日本行政法入门》	藤田宙靖	2	С
23	《行政法》	南博方	2	С



24	《行政法总论》	盐野宏	2	О
25	《行政法要义》	李惠宗	2	0
26	《联邦德国宪法纲要》	黑塞	2	0
27	The Dynamic Constitution	Richard H. Fallon Jr.	2	О
28	A Theory of Constitutional Rights	Robert Alexy	2	О
29	《刑法学》第四版	张明楷	2	С
30	《外国刑法纲要》第二版	张明楷	2	С
31	《刑法分则的解释原理》	张明楷	2	О
32	《刑法讲义总论、各论》	大谷实	2	О
33	《刑法概说总论、分论》	大塚仁	2	С
34	《德国刑法学 总论》	罗克辛,王世洲等译	2	С
35	《刑事法评论》	陈兴良主编	2	С
36	《论犯罪与刑罚》	贝卡利亚	2	С
37	《当代刑法思潮》	许玉秀	2	С
38	《近代西方刑法学说史》	马克昌主编	2	С
39	《民法哲学》	徐国栋	2	С
40	《裁判的方法》(第2版)	梁慧星	2	С
41	《德国民法通论》(上下册)	卡尔•拉伦茨	2	С
42	《现代公司与私有财产》	【美】阿道夫.A.伯 利、加德纳.C.米恩斯 著	2	С
43	《公司治理原则:分析与建议(上)、(下)》	【美】美国法律研究 院,楼建波等译	2	C (original edition is suggested)
44	《中国婚姻家庭法立法研究》(第二版)	陈苇主编	2	С
45	《德国家庭法》	迪特尔·施瓦布,王葆 莳译	2	С
46	《保险法基础理论》	江朝国	2	О
47	《海商法论》	傅廷中	2	О
48	《迈向社会和谐的纠纷解决》	徐昕	2	О
49	《证明责任论》	[德] 罗森贝克	2	С
50	《法院:比较法上和政治学上的分析》	[美]马丁•夏皮罗	2	О
51	《比较法视野中的证据制度》	[美]米尔吉安•R.达马 斯卡	2	О



52	《转变中的法律与社会:迈向回应型法》	[美]P.诺内特、P.塞尔 兹尼克	2	О
53	《法理学——法律哲学与法律方法》	[美]E.博登海默	2	С
54	《司法能动主义——自由的保障还是安全的威胁》	[美]克里斯托夫·沃尔 夫	2	О
55	《诉讼认识论纲——以司法裁判中的事实认定 为中心》	吴宏耀	2	С
56	《诉讼法学 司法制度》	人民大学	2	С
57	《证据学论坛》	何家弘主编	2	О
58	《经济法基础理论》(法律出版社 2008 年)	漆多俊	2	С
59	《经济法——国家干预经济的基本法律形式》 (四川人民出版社 1995 年)	李昌麒	2	С
60	《经济法概论》(中国法制出版社 2005 年版)	[日]金泽良雄	2	С
61	《经济公法》(法律出版社 2006 年版)	[德]施利斯基	2	С
62	《法律的经济分析》(中国大百科全书出版社 1997年版)	[美]波斯纳	2	О
63	《经济学》(第 17 版,人民邮电出版社 2004 年版)	[美]保罗•萨缪尔森、 威廉•诺德豪斯	2	O(2,8,9,10,11,17,20,2 6,28,33 chapter)
64	《规制及其改革》(北京大学出版社 2008 年版)	[美]史蒂芬·布雷耶	2	0
65	《经济法论丛》(法律出版社)	漆多俊主编	2	0
66	《经济法学评论》(中国法制出版社)	史际春主编	2	0
67	《经济法研究》(北京大学出版社)	张守文/杨紫烜主编	2	0
68	《环境保护法教程》(第6版,法律出版社 2011 年版)	韩德培主编	2	С
69	《环境政策与法律》(第2版,元照出版公司2010年版)	叶俊荣著	2	С
70	《环境法学》(法律出版社 2008 版)	吕忠梅著	2	С
71	《国际环境法》(人民出版社 2011 年修订版)	林灿铃著	2	С
72	《国际环境法》(第2版,法律出版社2005年版)	王曦编著	2	С
73	《国际法与环境》(第2版,高等教育出版社2007年版)	那力等译	2	О
74	《国际环境法》(张若斯译,法律出版社 2000 年版)	[法]亚历山大·基斯著	2	О
75	《美国环境法概论》(武汉大学出版社 1992 年版)	王曦著	2	О



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76	《环境资源法论丛》(法律出版社系列出版)	吕忠梅主编	2	О
77	《中国环境法学评论》(科学出版社系列出版)	徐祥民主编	2	О
78	《国际税法学》(高等教育出版社 2008 年版)	廖益新主编	2	С
79	《税法总论》(第 1 册增订三版,台湾植根法学 丛书编辑室 2012 年第 3 版)	黄茂荣著	2	С
80	《行政程序与纳税人基本权》(台湾翰芦出版公司 2012 年第 3 版)	葛克昌著	2	С
81	《税法学原论》(陈刚等译,中国检察出版社 2001 年版)	[日]北野弘久著	2	С
82	《日本税法》(战宪斌等译,法律出版社 2004 年版)	[日]金子宏著	2	С
83	《税法基础理论》(北京大学出版社 2004 年版)	刘剑文、熊伟著	2	С
84	《税法与私法关系总论》(法律出版社2014年版)	李刚著	2	О
85	《比较税法》(丁一译,北京大学出版社 2006 年版)	[美]维克多•瑟仁伊著	2	О
86	《财税法论丛》(法律出版社系列出版)	刘剑文主编	2	О
87	《税法解释与判例评注》(法律出版社系列出版)	熊伟主编	2	О
88	《税务研究》	国家税务总局	2	О
89	《国际税收》	国家税务总局	2	О
90	《奧本海国际法》	詹宁斯、瓦茨修订, 王铁崖等译	2	С
91	International economic law	Andreas F. Lowenfeld	2	С
92	Principles of Public International Law	I.Brownlie	2	С
93	International law	Malcolm N. Shaw	2	С
94	Cases and materials on international law	David Harris	2	С
95	陈安论国际经济法学	陈安	2	С
96	国际经济法学新论	陈安	2	С
97	国际经济法学刊	陈安	2	С
98	戴西和莫里斯论冲突法	J. H. C,莫里斯,李 双元等译	2	С
99	国际私法	马丁·沃尔夫著, 李浩 培、汤宗舜译	2	С
100	《知识产权法》	刘春田	2	0
<b></b>				



101	《著作权法》	李明德	2	О
102	《TRIPS 体制下的专利强制许可制度研究》	林秀芹	2	О
103	《促进技术创新的法律机制研究》	林秀芹	2	О
104	《知识产权法》	丁丽瑛	2	О
105	《知识产权管理》	曾德国、乔永忠	2	О
106	《海洋法相关公约及中英文索引》厦大出版社 (2005)	傅崐成编译	2	О
107	《海洋法专题研究》厦大出版社(2004)	傅崐成	2	О
108	《 Law of the Sea in a Nutshell 》 Thomason Reuters,2010	LouisB.Sohn 等	2	О
109	《The Law of the Sea(third edition)》 Manchester University Press,1999.	R.R.Churchill and A.V.Lowe	2	О
110	《A Handbook on the new Law of the Sea, Part III: The international seabed Area. 》 The Hague: MartinusNijhoff Publishers, 1991,	Dupuy, R. J. and D. Vignes	2	О
111	《Sea-bed energy and minerals: the international legal regime, vol. 2》 The Hague: MartinusNijhoff Publishers, 2001.Sea-bed mining.	Brown, E.D.	2	О
112	《Africa and the Deep Seabed Regime: Politics and International Law of the Common Heritage of Mankind》 Heidelberg: Springer, 2011	Egede, Edwin	2	О
113	《美国合同法精义》厦大出版社(2008)	傅崐成	2	О
114	《中国海洋法学评论》	傅崐成主编	2	О

Evaluation ways: 1. Course assessment: covering the disignated literature in examinations;

- $2.\ Part\ of\ the\ thesis\ proposal\ report\ or\ comprehensive\ examination;$
- 3. Reading report;
- 4. Others specific ways.



# **Graduate Program for Politics**

School	School o	f Public Affairs	Student Type	Master & I	PhD					
Discipline	Politics		Discipline Code	0302						
Subject include	Political theory(030201); Chinese and Foreign Political Institution(030202); Scientific socialism and international communist movement(030203); History of the Communist Party of China(030204); International Politics(030206); International Relations(030207)									
Length of Study	Master_	Master 3 years; PhD 4 years								
Credit	Master	$\geq 31$ credits: $\geq 29$ credits for courses	s, 2 credits for othe	r academic s	sections.					
Requirements	PhD <u>≥1</u>	$\frac{6}{2}$ credits: $\frac{213}{2}$ credits for courses, $\frac{3}{2}$	credits for other a	cademic sec	tions.					
	Masters a	are supposed to:								
	1.have a	good grasp of basic theories and concep	ıts;							
	2. be of t	he ability to do researches or solve prac	tical problems;							
Program	ram 3. be of the ability to conduct research or academic exchanges in at least one foreign language.									
Objectives	ves PhDs are supposed to:									
1. have a systematic grasp of basic theories and concepts;										
2. be of the ability to do research independently and innovatively;										
	3. be equipped with an international vision and the ability to participate in international academic exchanges.									
	1. Requi	rements on individual quality:								
	Candidat	es are required to (1) have a good gra	sp of basic theories a	and concepts	of Politics; (2	) have a lively				
	interest i	n the field they study; (3) have a good	d command of the kr	owledge of a	certain field,	and skills and				
Requirements	of strategies	s needed to do research; (4) be of the	ability to apply theo	ries to reality	; and (5) abid	le by academic				
Research Abi	lity norms.									
and Other Aspe	cts 2. Requir	2. Requirements on research ability:								
	Candidat	Candidates are expected to (1) be fully aware of the basic theories and concepts, and methodologies of the chosen								
	field; (2)	field; (2) be of the ability to deal with frontier issues of their chosen field; and (3) complete the thesis research								
	design.									
		Curricul	um							
	(*SP-Spr	ing semester; FA-Fall semester; SU-Sun	nmer semester; C-Con	pulsory; O-O	ptional)					
Category	Course Code	Course Name	Credit Semester	Master	PhD	Remarks				
General	000010101	China's Marxism and	2 54		C					
Courses:	000010101	Contemporary	2 FA		С					
Master 4	000010201	First Foreign Language	2 FA/SP	С	0					



credits,		Study on the Theory and Practice of					
PhD 2 credits	000010102	Socialism with Chinese	1	FA/SP	С		
		Characteristics					
	000010103	Marxism and Methodology for	1	SP	C		
	000010103	Social Sciences	1	SP	С		
	040010018	Research frontiers of Public affairs	3			С	
	040110121	Contemporary Western Political	3			С	
	040110121	Theory	3			C	
	040110122	Analysis of contemporary China	3			С	
	0.0110122	politics	3				
Compulsory	040010013	Quantitative research method	2	SP	С		
Courses:	040010213	Social statistics	2	SP	С		
Master ≥ <u>19</u>	040110114	Special topics on western political	3	FA	С		
credits,		thought					
PhD ≥ <u>9</u>	040110115	Lectures on Chinese political	3 FA		FA C		
credits		thought					
	040010011	Research frontiers of politics and	3	FA	С		
		public administration					
	040110116	Comparative Political system	3	SP	С		
	040110117	History and theory of international	3	SP	С		
		politics					
Optional	040120131	Budgets politics				0	
Courses	040120132	State theory				0	
	040120019	Government reform and				О	
		Governance					
	040120133	Political philosophy			О		
	040120134	State theory			О		
	040120135	Comparative politics			О		
	040120136 Urban politics				0		
	040120137	Local government in the unite			О		
		states			-		
	040120138	Political culture			0		
	040120139	New political economics			О		
	040120140	Public economics			0		
	040120141	Tax politics			О		



	040120143	Budget poli	tics		О					
	040120144	Studies of	contemporary china's		0					
	040120144	politics			0					
	040120145	Local polit	tics and governance in		0					
	0 10120113	china			<u> </u>					
	040120146	Political co	mmunication		О					
	040120147	Internationa	al Political Economy		0					
	040120148	Studies of c	hina's foreign policy		0					
	040120149	Globalizatio	on and Socialism		О					
	040120150	Modern soc	rialism		0					
	040120151	History of s	ocialism		0					
	040120152	Middle east	ern studies		0					
	040120153	Internationa	al relation theory							
		classical rea	ading							
Other										
requirements Optional courses for masters are open to masters under other programs and undergraduates of senior grades.										
Other Academic Sections (C-Compulsory; O-Optional)										
Category	C or O	Credit	Requirements			Evaluation				
						(Ways and t				
								n the first and		
Academic	С	1	Candidates are require		least 20		ademic	years shall		
Lectures			academic lectures and/o	r reports.			five	800-character		
						(minimum)	reports.			
Mid-term			Mid-term examination		_	In the sec	ond ser	mester of the		
Assessment	C for PhDs	1	list (20 compulsory bo	oks, and 35 bool	ks on the	second acad	lemic ye	ar.		
Literature			selected-reading list)  PhDs shall complete a l	itamatuma marriarri	vith man					
Review and			•		with more	In the see	ond so	nester of the		
Research	С		than 30,000-35,000 characters;			second acad				
Report			Masters shall complete a literature review with more than 15,000-20,000 characters.			second acad	icinic yea	ar.		
Roport			After the literature r		ined and					
Thesis	С					It is held in the second semester				
Proposal			approved, candidates shall take the thesis proposal examination.			of the second academic year.				
Social						Candidates	shall sub	omit a research		
Practice	С	1				report or a	practice	report on the		



				completion of the social practice.			
Teaching	C for DhDa	81		It shall be conducted in the third			
Practice	C for PhDs 0		weeks, 2 hours per week.	academic year.			
Inter-Campus			Candidates are encouraged to study abroad or				
Communicati			participate in academic communications and				
on and	0		exchanges in other campuses.				
Exchange			exchanges in other campuses.				
	For DhDs usually 2 years shall be allocated for the thesis writing and for masters usually 1 year (1) The thesis						

Thesis

For PhDs, usually 3 years shall be allocated for the thesis writing, and for masters, usually 1 year. (1) The thesis proposal. The candidate shall select a subject of great significance to China's social and economic development under the guidance of the supervisor. The thesis proposal shall be examined and approved by the supervisor team. (2) Intermediate Reports. During the process of thesis writing, candidates shall report to the supervisor at least twice. On the completion of the first draft, a mock viva shall be organized in which advice and suggestions for improment shall be provided to the candidate for thesis revision. (3) Requirements on publications. Prior to the thesis defense, the PhD candidate shall have published 1 academic paper in the top journals or the first-class core journals, or 3 papers in the second-class core journals.1 of the 3 papers can be replaced with a monograph, a textbook, or a translation of an academic book related to the research field (parts completed by the candidate, for a monograph, shall be of at least 30,000 characters and, for a text book or an academic book, at least 50,000 characters). All the journals mentioned above do not include supplements, special issues or albums. Prior to the thesis proposal, masters are required to have published at least 1 paper, or have conducted some research investigations and made some academic achievements. (4) The requirement on the academic level of the thesis. The thesis shall be original and innovative. (5) The thesis review and defense. The thesis shall go through double blind review before the thesis defense. The thesis defense committee shall be composed of experts inside and outside of the campus excluding the candidate's supervisor.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or

Evaluation ways: 1. Examination: reference should be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Public Administration**

School	So	chool of	f Public Affairs	Stud	ent Type	Mas	ter & Ph	nD
Discipline	Pı	ublic A	dministration	Disc	ipline Code	120	4	
Subject included	d Eo		Administration(120401); Social Medicine and Health Service Management(120402); Educational nics and Management(120403); Social Security(120404); Land Resources Management(120405);					
Length of Study	М	laster <u>3</u>	years; PhD <u>4</u> years					
Credit Requireme	nts		0 credits: ≥27 credits for courses, credits: ≥10 credits for courses, 3					
Program eligible f			te high-quality professional talen r working in scientific research tion, and public sectors (especiall	ts with ba	asic theories a	and concep	ots of pub	ty schools, schools of
Requirements Research Abil and Other Aspec	1.1 pr 2. of 3. de 4. Ev 1.	be equip roficient be equip be equip eeply ana have a g valuation	s are required to:  sped with high comprehensive qualing analyzing and solving problems  sped with innovative thinking, and  sped with scientific methodologicallyze, and scientifically summarize  good mastery of at least one foreign  a criteria:  ation in his/her supervisor's projections meeting the requirements for	s with known and make in es for rese a problem on language cts as an o	owledge mass novative and search, and be em, and make ge.	advanced advanced are of the ab	academic	achievements;
	<b>,</b>		Cu	rricului	n			
Category	Cours	se	ing semester; FA-Fall semester; S Course Name	U-Summ Credit	er semester; C	C-Compuls Master	ory; O-O <sub>l</sub> PhD	Remarks
Comonal	00001	10101	China's Marxism and Contemporary	2	FA		С	
General	Courses: 000010201  Master 4 000010102  credits,		First Foreign Language	2	FA\SP	С	О	
Master <u>4</u>			Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA\SP	С		
This 2 creams	00001	10103	Marxism and Methodology for Social Sciences	1	SP			



Compulsory		Latest Developments in					
Courses:	040010011	Politics and Public	3	FA	С		All master
Master ≥ 8		Administration					candidates
credits,	040010012	Policy Sciences Research	2	FA	С		All master
PhD <u>≥ 6</u>	040010012	Forcy Sciences Research	2	FA	C		candidates
credits	040010013	Quantitative Research	3	SP	С		All master
	040010013	Methods		51			candidates
							Master candidates
		Performance Management					of Public
	040220014	in Public Sector	3	SP	С		Administration,S
							social Security
							and Public Policy
							Master candidates
		Public Economics					of Public
	040220015	Research	3	FA	С		Administration,
							Social Security
							and Public Policy  Master candidates
							of Social
	040220016	Social Security Theory and Practice					Security, Social
			3	SP	С		Medicine and
							Health Service
							Management
							PhD & Master
							candidates of
							Social Security,
	040220017	Public Health Research	3	FA	С	C	Social Medicine
							and Health
							Service
							Marketing
	040010018	Latest Developments in	3	FA		С	All PhD
	0.10010010	Public Affairs		111			candidates
	040210022	Government Reforms and	3	SP		С	All PhD
		Governance	-				candidates
			3				PhD candidates
	040220023	Public Policy Analysis		SP		С	of Public
							Administration
							and Public Policy



	040220024	Government Performance Management	3	FA		С	PhD candidates of Public Administration
	040220025	Government Regulation Research	3	FA		С	PhD candidates of Public Administration and Public Policy
	040220026	Latest Developments in Social Security	3	FA		С	PhD candidates of Social Security
	040220031	Policy Experiment and Statistics Analysis	2	SP	О	0	
	040220032	Public Organization and Management	2	FA	О	0	
	040220033	Chinese Government and Politics	2	SP	О	О	
	040220034	Government Comparison and Development	2	SP	О	0	
	040220035	Public Utilities  Management	2	SP	О	0	
	040220036	Public Sector Strategic  Management	2	SP	О	0	
Optional	040220037	Public Administrative Ethics	2	FA	О	0	
Courses	040220038	Feminism and Public Administration	2	SP	О	0	
	040220039	Administrative Law	2	FA	О	О	
	040220040	Governmental Relations	2	FA	0	О	
	040220041	Human Resources Strategy and Policy	2	FA	О	0	
	040220043	Public Sector Human Resources Management	2	SP	О	0	
	040220044	Civil Service System	2	SP	0	О	
	040220045	Chinese Public Policy	2	FA	0	0	
	040220046	Public Service Management	2	FA	О	О	
	040220047	Welfare Economics	2	SP	0	0	
	040220048	Public Finance and Budgeting	2	SP	О	О	



	04022004	49	on-profit Organization anagement	2	FA	0	0		
	0402200	50	ocial Security Fund	2	SP	О	0		
	0402200		ocial Insurance Actuarial	2	SP	О	О		
	0402200	52 In	ternational Comparison Social Security	2	FA	О	0		
	0402200	53	ocial Governance and	2	FA	О	0		
	0402200:	54	egional Development rategy and Policy	2	SP	О	0		
	040220055		overnance and Policy	2	FA	О	0		
	0402200	56 Re	egulation Policy	2	SP	0	О		
	0402200	57 La	and and Housing Policy	2	SP	O	О		
Other	Other Courses completed during the master studies can be exempted in the doctoral studies.								
Requirements Detailed requirements are formulated by different programs.									
Other Academic Sections (C-Compulsory; O-Optional)									
Category	C or O	Credi	t Requirements	Requirements			on nd time)		
Academic Lectures	С	1	Candidates are required least 20 academic reports.					800-character	
Mid-term Assessment	C for PhDs	1	Mid-term examination reading list (20 compt books on the selected-re	ulsory bo	lsory books, and 35 It is held in the second semest the second academic year.				
Literature Review and Research Report	С		with more that characters;  Masters shall com	characters; Masters shall complete a literature review with more than 15,000-20,000			It is held in the second semester of the second academic year.		
Thesis Proposal	С	After the literature						second semester of emic year.	
Social Practice	С	1	It is compulsory for	masters.		Candidates shall submit a research			



Teaching C for Practice PhDs PhDs shall conduct teaching practice for at least 4 weeks, 2 hours per week.  Inter-Campus Communication and Exchange PhDs PhDs and masters are encouraged to study abroad or participate in academic communications and exchanges in other campuses.				report or a practice report on the completion of the social practice.
Inter-Campus Communication and Exchange  Study abroad or participate in academic communications and exchanges in other	J	0		It shall be conducted in the third academic year.
	Communication	0	study abroad or participate in academic communications and exchanges in other	

Thesis

For PhDs, usually 3 years shall be allocated for the thesis writing, and for masters, usually 1 year. (1) The thesis proposal. The candidate shall select a subject of great significance to China's social and economic development under the guidance of the supervisor. The thesis proposal shall be examined and approved by the supervisor team. (2) Intermediate Reports. During the process of thesis writing, candidates shall report to the supervisor at least twice. On the completion of the first draft, a mock viva shall be organized in which advice and suggestions for improment shall be provided to the candidate for thesis revision. (3) Requirements on publications. Prior to the thesis defense, the PhD candidate shall have published 1 academic paper in the top journals or the first-class core journals, or 3 papers in the second-class core journals.1 of the 3 papers can be replaced with a monograph, a textbook, or a translation of an academic book related to the research field (parts completed by the candidate, for a monograph, shall be of at least 30,000 characters and, for a text book or an academic book, at least 50,000 characters). All the journals mentioned above do not include supplements, special issues or albums. Prior to the thesis proposal, masters are required to have published at least 1 paper, or have conducted some research investigations and made some academic achievements. (4) The requirement on the academic level of the thesis. The thesis shall be original and innovative. (5) The thesis review and defense. The thesis shall go through double blind review before the thesis defense. The thesis defense committee shall be composed of experts inside and outside of the campus excluding the candidate's supervisor..

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C
1	《公共管理导论》(第三版) 北京:中国人民大学出版社,2007.	[澳] 欧文·E·休斯著	Examination	С
2	《公共组织理论》 北京:中国人民大学出版社,2003.	[美]罗伯特·B·登哈 特著	Examination	С
3	《美国公共行政思想的危机》 上海三联书店,1999.	[美] V·奥斯特罗姆	Examination	С
4	《公共行政的精神》 北京:中国人民大学出版社,2003.	[美]乔治·弗雷德里 克森著	Examination	С
5	《比较公共行政》 北京:中国人民大学出版社,2007.	[美]费勒尔·海迪著	Examination	С



6	《公共事物的治理之道》	[美]埃利诺·奥斯特	Examination	С
	上海: 上海三联书店, 2000.	罗姆著		
7	《后现代公共行政》	[美] 查斯福克斯、休米	Examination	С
,	北京:中国人民大学出版社,2002.	勒著	Examination	C
0	《公共行政的社会建构》	「关〕人気はず	F '.'	
8	北京: 北京大学出版社, 2008.	[美]全钟燮著	Examination	С
_	《公共管理改革:比较分析》	[英] 克里斯托弗·波		
9	上海:上海译文出版社,2003.	利特等著	Examination	С
	《新公共管理》			
10	北京:中国青年出版社,2004.		Examination	С
	《民营化与公私部门伙伴关系》			
11	   北京:中国人民大学出版社,2002.	[美]E·S·萨瓦斯著	Examination	С
	《大转型:我们时代的政治与经济起源》			
12	杭州: 浙江人民出版社, 2007.	[英]卡尔·波兰尼著	Examination	С
	《改革政府: 企业精神如何改革着公共部门》	[美戴维奥斯本、特德盖		
13	上海: 上海译文出版社, 1996.	布勒著	Examination	С
	《分散化公共治理》	经济合作与发展组		
14	北京:中信出版社,2004.	1. 织编	Examination	С
	《公共服务提供》	<b>三八</b> 5/m		
15		[美]安瓦·沙主编	Examination	С
	北京:清华大学出版社,2009.			
16	《公共行政研究》	[美]杰伊·D·怀特等	Examination	С
	北京:清华大学出版社,2005	著		
17	《公共决策中的公民参与》、北京:中国人民大学出	[美]约翰·克莱顿·托	Examination	С
	版社,2005.	马斯著		
18	《工业国家的地方治理》	   .[美]安瓦·沙主编	Examination	С
	北京:清华大学出版社,2010.	(50)5000 0 11000		
19	《治理中国:从革命到改革》	[美] 李侃如著	Examination	С
17	北京:中国社会科学出版社,2010.	[74] JENRAHAI	Zammation	~
	Creating Public Value: Strategic Marketing in			
20	Government. Cambridge: Harvard University	Mark H. Moore	Examination	С
	Press,1995.			

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on the thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



#### **Graduate Program for Sociology**

School		School of l	Public Affairs	Student Type		Master &	Master & PhD			
Discipline		Sociology		Discipline Code 0303						
Subject included	d	Sociology	(030301);Demography (030302)							
Length of Study	,	Master 3	_ years; PhD <u>4</u> years							
Credit		Master ≥3	1 credits: ≥28 credits for courses,3 c	redits for oth	ner academic s	ections.				
Requirements		PhD ≥16 c	PhD ≥16 credits: ≥12 credits for courses, 4 credits for other academic sections.							
Program Objectives	working in colleges and universities, scientific research institutions, party and government offic						_			
		Basic requ	irements for research ability:							
		1. To be ed	quipped with high comprehensive q	uality, and b	asic theories a	nd concepts	s of the cho	osen field, and		
Requirements	of	be proficie	ent in analyzing and solving problem	s with know	ledge mastere	d;				
Research Abil	ity	2. To be eq	uipped with innovative thinking, an	d make inno	vative and adv	anced acad	emic achie	vements;		
and Other Aspects 3. To be equipped with scientific methodologies for research, and be of the ability to systematically de-							cally describe,			
		deeply ana	lyze, and scientifically summarize a	problem, an	d make gener	alizations;				
		4. to have	a good mastery of at least one foreig	n language.						
			Curricul							
			semester; FA-Fall semester; SU-Sur	nmer semest	er; C-Compul	sory; O-Opt I	ional)	1		
Category	Co	urse de	Course Name	Credit	Semester	Master	PhD	Remarks		
	000	0010101	China's Marxism and Contempora	ry 2	FA		С			
General	000	0010201	First Foreign Language	2	FA/ SP	С	0			
Courses: Master 4 credits,	000	0010102	Study on the Theory and Practice Socialism with Chine Characteristics		FA/SP	С				
PhD 2 credits	000	0010103	Marxism and Methodology for Social Sciences	or 1	SP					
	040	0010013	Quantitative Research Methods	3	FA	С	0			
Compulsory	040	0310212	Qualitative Research Methods	3	SP	С	0			
Courses:  Master $\geq 15$ credits,  PhD $\geq 3$ credits	040	0010213	Social Statistics	3	FA	С	0			
	040	0320214	Sociological Theory	3	SP	С	0			
	040	0310221	Symposium of Social Research Methods	ch 2	FA	О	С			
Cicuits	040	0320222	Sociological Theory frontier	2	FA	0	С			
Optional	040	0330231	Social Policy Research	2	SP	О	0			



					I	1				
Courses	040330232	Demograph	ic Sociology	2	FA	0				
-	040330233	Sociology o	f Environment	2	SP	О				
	040330234	Theory of S	ocial Work	2	FA	О	0			
	040330235	Economic S	ociology	2	SP	О	0			
	040330236	Political So	ciology	2	FA	0	0			
	040330237	Rural socio	logy	2	SP		0			
	040330238	Sociology o	f Culture	2	FA		О			
	040330239	Sociology o	f Immigration	2	SP	О				
	040330240	The Econor	nics of Population	2	FA	О				
	040330241	Hierarchica	l Linear Models	2	FA	О				
	040330242	Research M	ethods of Community	2	FA	0				
	040330243	Urban Socio	ology	2	FA	О				
Other	Courses con	npleted dur	ring the master stud	lies can	be exem	pted ir	n the o	docto	ral studies.	
Requirements	Detailed requi	rements are fo	ormulated by different pro	ograms.						
		Other A	cademic Sections (C-Co	mpulsory;	O-Optional)					
							Evaluatio	on		
Category	C or O	Credit	Requirements (W					(Ways and time)		
Social Research Workshop	С	1	work workshop for at l	work workshop for at least 15 times, and at least one			The assessment is in the final semester.			
Academic Lectures	С	1	Candidates are required lectures and/or reports.	to attend	at least 20 aca	ademic	The asset		ent is in the	
Mid-term Assessment and Qualifying Examination	C for PhDs	1	1. The assessment aims to examine PhDs' grasp of basic theories and relevant literature. The candidate is required to submit a literature review article (30,000 characters as the minimum). The title is assigned by the supervisor relating to the candidate's research area. The candidate is required to complete the article within 3-5 days. The article shall be submitted to the assessment committee for review. Oral examination after shall be organized by the department.				normally the second	held nd ac candic	ement is in the FA of rademic year dates have all courses	
Literature Review and Thesis Proposal			It covers the significant research status quot methodologies adopted.	at ho	me and a	ect, the	It is held		he FA of the nic year.	



			Candidates are required the examination supervisors. They decide whether to proposal according the Q&A process a	committee com will assess its approve or disapp to candidates' perfe	apposed of 3 feasibility, and rove the thesis permance during		
Social Practice	С	1	subject.  Candidates shall coor qualitative field thesis writing.	-	_		
Teaching Practice			Candidates are expansistant and/or hos		_		
Inter-Campus Communication and Exchange	academic communications and exchanges in prestigious colleges and universities at home						
Masters:  The master thesis shall be written with abundant information and data collected in soot theoretical analysis. It shall keep up with the frontier research outcomes at home and be innovative. The thesis writing shall abide by academic norms.  Thesis  PhDs:  1. Ccandidates shall select a frontier subject or a subject closely related to China development under the guidance of the supervisor;  2. The thesis shall be completed with data obtained from quantitative and/or qualitative					and abroad. China's social	The thesis shall and economic	
	]	Major Ref	erences and Journals	s (C-Compulsory; C	O-Optional)		
No.	Title			Author	Evalu	ation*	Remarks (C or O)
Evaluation ways		n on thesis port;	should be covered on proposal or comprehe				



# **Graduate Program for Theory of Marxist**

School	School of Mar	xism	Student Type	Master					
Discipline	Theory of Marxist Discipline Code 0305								
Subject included	General Principles of Marxism (030501); Historical Development of Marxism(030502); Sinicization of Marxism(030503); Marxism Abroad (030504); Ideology and Politics Education (030505); Basic Issues in Modern Chinese History(030506); History of the Communist Party of China(030204)								
Length of Study	Master 3 y	Master 3_ years							
Credit Requirements	Master ≥ <u>28</u> cr	redits: ≥ <u>26</u> credits for courses, <u>2</u> cr	edits for other acad	lemic sections	s.				
Program Objectives	develop moral and concepts attitude; (4) t mastered; (5) l written in the problems, and	After the completion of this program, candidates are expected to (1) have a firm belief in Marxism, and develop morally, intellectually, physically, and aesthetically; (2) have a good command of basic theories and concepts of Marxist theory; (3) be equipped with a right theoretical direction and a good learning attitude; (4) be of the ability to solve problems with the Marxist standpoint, ideas and approaches mastered; (5) have a good grasp of at least one foreign language and be of the ability to read texts and data written in the foreign language; and (6) be qualified for teaching, doing research, and solving practical problems, and be eligible for working in colleges and universities, party and governments offices, enterprises and institutions.							
Requirements of Research Ability and Other Aspects	Candidates are required to:  1. have a systematic and good grasp of basic theories of Marxist theory, and be of the ability to use them to analyze and solve problems;  of  2. have a good command of research methods, and be of the ability to use them to describe problems								
		Curriculum							
(*S	P-Spring semes	ster; FA-Fall semester; SU-Summ	er semester; C-Co	npulsory; O-0	Optional)				
Category	Course Code	Course Name	Credit	Semester	Master	Remarks			
	000010201	The First Foreign anguage	2	FA/SP	С				
General Courses:	240010001	Studies in Sinicization of Marxi	sm 1	FA	С				
Master 4 credits	000010103	Marxism and Methodology of Science	f Social 1	SP	С				
Compulsory	240010002	Specialty English	2	SP	С				
i I	240010003	Selected Readings in Marxist Cl	lassics 3	FA	C	1			



					1			
Master $\geq 11$ cred	dits	240010004	4 Topics	in Basic Principles of Marxism	3	SP	С	
		240020005	5	Theories of Ideological and al Education	3	FA	С	
		240030006	5	ist Economic Theories with	2	FA	0	C for 030501
		240010007	Topics Philose	-	2	SP	0	
		240010008	3	in the History of Marxism	2	FA	0	C for 030501; 030502
		240010009	Topics	in Marx's thought	2	FA	О	C for 030502
		240010010		in Frontier Issues in Sinicization	2	SP	0	C for 030503
		240030011		rch on Major Issues Concerning 's Development Path	2	SP	0	C for 030503
		240010012	2 Frontie	er Issues in Marxism Abroad	2	SP	О	C for 030504
Optional		240010013	3 Topics	Topics in Marxism Abroad		FA	О	C for 030504
Courses		240020014	Topics Educa	in Ideological and Political	2	SP	0	C for 030505
		240020015	5	Selected Readings in Classics of Ideological and Political Education		FA	0	C for 030505
		240020016	5	Topics in Basic Issues of Modern China History		FA	0	C for 030506
		240020017	7	es and Methods of Study in Basic of Modern History of China	2	SP	0	C for 030506
		240020018	Topics the CP	in Major Historical Changes of	2	SP	0	C for 030204
		240020019	)	s in Important Literatures and er Issues of the CCP	2	FA	0	C for030204
			Summ	er Semester Course	1-2	SU		
			Cross-	disciplinary Course	2	SP/FA		
Other Requiren	Other Requirements None					•		
			Other Ac	ademic Sections (C-Compulsory;	O-Optiona	ıl)		
Category	C or C	)	Credit	Requirements Evaluation (Ways and to		and time)		
Academic C			1	Candidates are required to atter lectures and/or academic semir			In the	third semester the second
				l	,			



Reports			lectures), and to present an academic report at least one time per year in the second and third academic years.	academic year and the first term of the third academic year, the candidate's individual training progress report will be examined.
Mid-term Assessment	С	0	<ol> <li>Publishing at least one academic paper as the single or first author; or having completed at least one working paper (note: at least one published article is required prior to the thesis defense);</li> <li>Required credits from all courses;</li> <li>Meeting other requirements set by the university.</li> </ol>	It is held in the SP of the second academic year.  The assessment covers the academic publication and the comprehensive examination.
Literature Review and Research Report	С	0	<ol> <li>Candidates shall join the research group led by the supervisor team in the first academic year, so as to acquaint himself/herself with the research work;</li> <li>Candidates shall participate in the research work under the guidance of his/her supervisor, and report to the supervisor team every two weeks;</li> <li>Candidates shall combine theories with practice, and cultivate his/her research ability and the ability to do innovative research.</li> </ol>	It is held in the beginning of the FA of the second academic year. By the time the candidate shall decide on the research area and work out his/her research design under the guidance of the supervisor team.
Thesis Proposal	С	0	<ol> <li>Candidates shall have a good grasp of relevant literature, and be fully aware of the research front;</li> <li>Candidates shall determine the thesis subject, and submit the outline and/or the first draft;</li> <li>The thesis writing shall be based on researches done in the second academic year.</li> </ol>	It is held in the SP of the second academic year. The supervisor team shall conduct the thesis proposal examination.
Social Practice	С	1	Candidates shall conduct social investigations related to their thesis projects.	Candidates shall submit a practice report in September.
Teaching Practice	0	0	Candiates are encouraged to participate in teaching practice.	
Inter-Campus Communicati	О	0	Candiates are encouraged to participate in inter-campus communication and exchanges.	



No. Title Author Evaluation® or O)  1									
With clear viewpoints, innovative achievements, precise expressions, a coherent structure and a standard format.   Major References and Journals (C-Compulsory; O-Optional)									
With clear viewpoints, innovative achievements, precise expressions, a coherent structure and a standard formal.   Substitute			Under the guidance of the sup	pervisor and the supervisor team, th	e candidate shall accomplish a hig	h-quality thesis			
Title	Thesis		with clear viewpoints, innova	tive achievements, precise expression	ons, a coherent structure and a star	dard format.			
Title		Major References and Journals (C-Compulsory; O-Optional)							
1   与克思恩格斯全集   局   Review and Thesis Proposal   O	No.	Title	:	Author	Evaluation*	Remarks (C or O)			
3	1	马克	思恩格斯全集			0			
3         马克思恩格斯选集         局         Review and Thesis Proposal         O           4         列宁专题文集         中共中央马恩列斯著作编译 局         Combined with Literature Review and Thesis Proposal         O           5         毛泽东选集         中共中央文献编辑委员会 Pt.中央文献编辑委员会 Pt.中央文献编辑委员会 Pt.中央文献编辑委员会 Pt.中国特色社会主义理论体系学 习读本         Combined with Literature Review and Thesis Proposal         O           7         中国特色社会主义理论体系学 习读本         中央有关文件 Pt.中央宣传部理论局 Pt.中央有关文件 Pt.中国为什么还要研读马克思 Pt.中央有关文件 Pt.中国为什么还要研读马克思 Pt.中央有关文件 Pt.中国为什么还要研读马克思 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国为什么还需要马克思主义 Pt.中国主编 Pt.中国为什么还需要马克思主义 Pt.中国主编 Pt.中国为什么还需要马克思主义 Pt.中国主编 Pt.中国为什么还需要马克思主义 Pt.中国主编 Pt.中央文献研究室《中国道路》 Combined with Literature Review and Thesis Proposal Pt. Literature Review and Thesis Proposal Pt. Literature Review and Thesis Proposal Pt. Pt. Literature Review and Thesis Pt. Pt. Pt. Literature Review and Thesis Pt. Pt. Pt. Literature Review and Thesis Pt. Pt. Literature Review and Thesis Pt. Pt. Pt. Literature Review and Thesis Pt. Pt. Literature Review and Thesis Pt. Pt. Literature Review and Thesis Pt. Pt. Dt. Literature Review and Thesis Pt. Pt. Literature Review and Thesis	2	马克	思恩格斯文集			0			
4       列宁专題文集       中共中央马恩列斯著作編译 Review and Thesis Proposal       Combined with Literature Review and Thesis Proposal       ○         5       毛泽东选集       中共中央文献編輯委員会       Combined with Literature Review and Thesis Proposal       ○         6       邓小平文选       中共中央文献編輯委員会       Combined with Literature Review and Thesis Proposal       ○         7       中国特色社会主义理论体系学 习该本       中共中央宣传部理论局 Review and Thesis Proposal       ○         8       习近平总书记一系列重要讲话       中央有关文件       Combined with Literature Review and Thesis Proposal       ○         9       马克思为什么是对的       [英]特里。伊格尔顿 Review and Thesis Proposal       ○         10       当今为什么还要研读马克思       [英]乔纳森·沃尔夫       Combined with Literature Review and Thesis Proposal       ○         11       重新理解马克思       命音金       Combined with Literature Review and Thesis Proposal       ○         12       中国为什么还需要马克思主义       陈学明、黄力之、吴新文       Combined with Literature Review and Thesis Proposal       ○         13       马克思主义基本原理研究报告 (2010-2012)       李昆明 主編       Combined with Literature Review and Thesis Proposal       ○         14       马克思主义皮展史       顾海良 主編       Combined with Literature Review and Thesis Proposal       ○         15       中国道路——马克思主义中国       中央文献研究室《中国道路》       Combined with Literature Review and Thesis Proposal       ○   <	3	马克	思恩格斯选集			О			
5     毛泽东选集     中共中央文献编辑委员会     Combined with Literature Review and Thesis Proposal     O       6     邓小平文选     中共中央文献编辑委员会     Combined with Literature Review and Thesis Proposal     O       7     中国特色社会主义理论体系学 习该本     中共中央宣传部理论局 Review and Thesis Proposal     Combined with Literature Review and Thesis Proposal     O       8     习近平总书记一系列重要讲话     中央有关文件     Combined with Literature Review and Thesis Proposal     O       9     马克思为什么是对的     [英]养料集.伊格尔顿     Combined with Literature Review and Thesis Proposal     O       10     当今为什么还要研读马克思     (英)养纳森·沃尔夫     Combined with Literature Review and Thesis Proposal     O       11     重新理解马克思     向吾金     Combined with Literature Review and Thesis Proposal     O       12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文 Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	4	列宁	专题文集			О			
中共中央文献編輯委员会   Combined with Literature Review and Thesis Proposal   P共中央宣传部理论局	5	毛泽	- 东选集	中共中央文献编辑委员会	Combined with Literature	О			
7     內读本     中共中央宣传部理论局     Review and Thesis Proposal     O       8     习近平总书记一系列重要讲话     中央有关文件     Combined with Literature Review and Thesis Proposal     O       9     马克思为什么是对的     [英]特里·伊格尔顿     Combined with Literature Review and Thesis Proposal     O       10     当今为什么还要研读马克思     [英]乔纳森·沃尔夫     Combined with Literature Review and Thesis Proposal     O       11     重新理解马克思     俞吾金     Combined with Literature Review and Thesis Proposal     O       12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文 Review and Thesis Proposal     Combined with Literature Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	6	邓小	平文选	中共中央文献编辑委员会		О			
8     习近平总书记一系列重要讲话     中央有关文件     Review and Thesis Proposal     O       9     马克思为什么是对的     [英]特里.伊格尔顿     Combined with Literature Review and Thesis Proposal     O       10     当今为什么还要研读马克思     [英]乔纳森·沃尔夫     Combined with Literature Review and Thesis Proposal     O       11     重新理解马克思     俞吾金     Combined with Literature Review and Thesis Proposal     O       12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文     Combined with Literature Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	7			中共中央宣传部理论局		О			
9     马克思为什么是对的     [英]特里·伊格尔顿     Review and Thesis Proposal     O       10     当今为什么还要研读马克思     [英]乔纳森·沃尔夫     Combined with Literature Review and Thesis Proposal     O       11     重新理解马克思     而吾金     Combined with Literature Review and Thesis Proposal     O       12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文     Combined with Literature Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	8	习近	平总书记一系列重要讲话	中央有关文件		О			
10     当今为什么还要研读马克思     [英]乔纳森·沃尔夫     Review and Thesis Proposal     O       11     重新理解马克思     俞吾金     Combined with Literature Review and Thesis Proposal     O       12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文     Combined with Literature Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	9	马克	思为什么是对的	[英]特里·伊格尔顿		0			
11	10	当今	为什么还要研读马克思	[英]乔纳森·沃尔夫		О			
12     中国为什么还需要马克思主义     陈学明、黄力之、吴新文     Review and Thesis Proposal     O       13     马克思主义基本原理研究报告 (2010-2012)     李昆明 主编     Combined with Literature Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature Review and Thesis Proposal     O	11	重新	理解马克思	俞吾金		0			
13     李昆明 主编     Review and Thesis Proposal     O       14     马克思主义发展史     顾海良 主编     Combined with Literature Review and Thesis Proposal     O       15     中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature O     O	12	中国	为什么还需要马克思主义	陈学明、黄力之、吴新文		О			
14     马克思主义发展史     顾海良 主编     Review and Thesis Proposal     O       中国道路——马克思主义中国     中央文献研究室《中国道路》     Combined with Literature O     O	13			李昆明 主编		О			
中国道路——马克思主义中国 中央文献研究室《中国道路》 Combined with Literature O	14	马克	思主义发展史	顾海良 主编		О			
化经典文献回眸       课题组        Review and Thesis Proposal	15			中央文献研究室《中国道路》课题组	Î	0			



		T	1	
16	中国梦与中国道路丛书	本书课题组	Combined with Literature Review and Thesis Proposal	О
17	历史与阶级意识	[匈]卢卡奇	Combined with Literature Review and Thesis Proposal	0
18	马克思主义和哲学	[德]卡尔•柯尔施	Combined with Literature Review and Thesis Proposal	О
19	西方马克思主义概论	[加]阿格尔	Combined with Literature Review and Thesis Proposal	0
20	西方马克思主义前沿问题二十 讲	陈学明、王凤才	Combined with Literature Review and Thesis Proposal	0
21	现代思想政治教育学	张耀灿	Combined with Literature Review and Thesis Proposal	0
22	比较思想政治教育学	王瑞荪	Combined with Literature Review and Thesis Proposal	0
23	中国近代史 1600-2000, 中国的 奋斗	徐中约	Combined with Literature Review and Thesis Proposal	0
24	中共党史文献选编	中共党史出版社	Combined with Literature Review and Thesis Proposal	0
25	中国共产党的七十年	胡绳 主编	Combined with Literature Review and Thesis Proposal	0
26	中国共产党历史	中共中央党史研究室	Combined with Literature Review and Thesis Proposal	0
27	中国共产党建设史	李君如 等	Combined with Literature Review and Thesis Proposal	0
28	中国共产党八十年珍贵档案	中国档案馆	Combined with Literature Review and Thesis Proposal	0
29	六大以前:党的历史材料	中共中央书记处编	Combined with Literature Review and Thesis Proposal	0
30	六大以来: 党内秘密文件	中共中央书记处编	Combined with Literature Review and Thesis Proposal	0
31	《马克思主义与现实》 (期刊)	中央编译局当代马克思主义研究所	Combined with Literature Review and Thesis Proposal	0
32	《马克思主义研究》 (期刊)	中国社会科学院马克思主义 研究院	Combined with Literature Review and Thesis Proposal	0
33	《科学社会主义》(期刊)	中国科学社会主义学会	Combined with Literature Review and Thesis Proposal	О
34	《当代世界与社会主义》	中共中央编译局世界社会主	Combined with Literature	О



	(期刊)	义研究所;中国国际共产主义	Review and Thesis Proposal		
	(793147)	运动史学会	The view and Thesis Troposar		
35	《思想理论教育导刊》(期刊)	高等教育出版社	Combined with Literature	O	
			Review and Thesis Proposal		
36	《思想教育研究》(期刊)	全国高等学校思想政治教育	Combined with Literature	0	
30		研究会; 北京科技大学	Review and Thesis Proposal	0	
	" L. H. M. J. zer ela W. (Herzil)		Combined with Literature	_	
37	《中共党史研究》(期刊)	中共中央党史研究室	Review and Thesis Proposal	0	
			Combined with Literature		
38	《党的文献》(期刊)	中共中央文献研究室	Review and Thesis Proposal	0	
			Combined with Literature		
39	《求是》(期刊)	中国共产党中央委员会		0	
			Review and Thesis Proposal		
40	《中国特色社会主义研究》	北京市社会科学界联合会	Combined with Literature	0	
	(期刊)	NONTHEATT THE	Review and Thesis Proposal	0	
	《马克思列宁主义研究》		Combined with Literature	_	
41	(人大复印资料)(期刊)	中国人民大学书报资料中心	Review and Thesis Proposal	0	
	《毛泽东思想》		Combined with Literature		
42	(人大复印资料)(期刊)	中国人民大学书报资料中心	Review and Thesis Proposal	О	
	《中国特色社会主义理论》		Combined with Literature		
43		中国人民大学书报资料中心		О	
	(人大复印资料)(期刊)		Review and Thesis Proposal		
44	《中国共产党》	中国人民大学书报资料中心	Combined with Literature	0	
	(人大复印资料)(期刊)	T III/ CVG/CJ PJK MATT PU	Review and Thesis Proposal		

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Southeast Asian Studies**

School	Research School	for Southeast Asian Studies	Student	Гуре	Master & I	PhD		
Discipline	Politics; Econon	nics	Disciplin	e Code	0302; 0201			
Subject included		International Relations(030207); Political Theory (030201); World Economics (0201105); World History (060300); History of China (060200)						
Length of Study	Master 3 yea	rs; PhD 4_years						
Credit	Master ≥ <u>26</u> cred	its: $\geq 24$ credits for courses, 2 cred	lits for othe	er academic	sections.			
Requirements	PhD ≥ <u>12</u> credits	$\geq 10$ credits for courses, 2 credit	s for other	academic se	ections.			
Program Objectives	This program aims to cultivate professional high-quality talents in the field of international relations, world economics, world history, and history of China.  For candidates of International Relations, they are expected to (1) have a systematic grasp of the basic theories and concepts of international relations; (2) be fully aware of the practice of international relations and be of the ability to do researches, teaching and practice independently and creatively; and (3) be of the competence to engage in foreign affairs, teaching and research.  For candidates of History, they are supposed to (1) have a good command of the history of Sino-foreign relations, the history of China's overseas immigration, and the history of social relations between China and its overseas Chinese, and the methodologies for doing research in this field.							
	For candidates of World Economics, they are expected to (1) grasp the theories and methodologies of Marxi economics and modern economics; (2) be fully aware of the development of world economy and China economy; (3) be well acquainted with hot issues and theory developments of world economy and China economy; and (4) be of the ability to use basic theories and methodologies to analyze and solve problem related to world economy and China's economy.  Candidates are required to:							
Requirements of	,	natic and good grasp of basic the yze and solve problems;		•		<i>J</i>	Ž	
Research Ability		d command of research meth-	ods, and	the ability	to use the	m to de	escribe problems	
and Other	_	nd summarize them scientifically					-	
Aspects	3. be proficient	in at least one foreign language,	and be ab	le to read a	nd search fo	r field-re	lated literature in	
	the language;							
	4. have innovative	ve thinking and to achieve innova	ative acade	mic outcom	es.			
		Curri	culum					
	(*SP-Spring s	semester; FA-Fall semester; SU-S	Summer ser	mester; C-C	compulsory;	O-Option	nal)	
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks	



	000010201	First Foreign Language	2	FA/SP	С	О				
General Courses:	000010101	China's Marxism and Contemporary	2	FA		С				
Master 4 credits, PhD 2 credits	000010103	Marxism and Methodology for Social Sciences	1	SP	С					
Tinb <u>z</u> cicuits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С					
	170030025	Theories and Practices of international relations	3	FA	О	О				
	170030004	International Politics: Theories and Methods	3	SP	О	О				
	170020005	The Study of International Relations	3	FA	О	О	C for International			
	170030023	Chinese foreign policy Studies	3	FA	О	О	Relations			
Compulsory	040110121	Contemporary Western Political Theory	3		О	О				
Courses:	040110114	Western political thoughts	3	FA	О	0				
Master ≥ <u>12</u>	170020021	World Economy	3	FA	0	О				
credits, PhD≥6credits	170020014	International Finance Research	3	FA	О	О				
	170020027	Contemporary Asia-Pacific Economy study	3	FA	О	С	C for candidates of			
	170030030	International Finance Research	3	SP	О	С	World Economics			
	170030001	Development Economics	3	FA	О	С				
	050010002	Advanced Macroeconomics(1)	О	О						
	010212002	Historiography and Academic Writing	3	SP	О	О	C for candidates of			
	170030032	Doctrine and methodology of History of Sino-foreign relation	3	FA	0	О	History of China (Master) and World			



		Selected Readings in					History (PhD)
	170030019	masterpieces for history of	3	FA	О	О	
		Sino-foreign relations					
	170030016	The History of Chinese	3	FA	0	О	
		Diaspora					
	010212001	Pro-seminar for Historical	3	FA	0	О	
		Research					
	010212002	Historiography and Academic	3	SP	О	О	
		Writing					
	170030002	International Organizations	2	SP	О		
	170030012	International Political	2	FA	0		
		Economy					
	170030006	Classic readings of Western	2	FA	0		
		International Relations					C for
	170010003	Contemporary Political	2	SP	О		candidates of
		Thoughts in the West  Migration and National					International
Optional	170030031	Security National	2	SP	О		Relations
Courses	Ethnic Chinese	Ethnic Chinese and	2	CD	0	0	
	170030018	International Migration	2	SP	О	0	
	170030024	Advanced Research in	2	SP	О	О	
		International Relations	2			U	
	170030007	Dynamics of Diplomacy	2	FA	0		
	170030026	Southeast Asian Economy	2	SP	0		
		Economic Data Analysis and					
	170030013	Modeling for the Emerging	2	SP	О		
		Markets	_		_		
	170030008	Institutional Economics	2	FA	0		C for
	170030028	Regional Economics	2	SP	О		candidates of
	170030029	Asia-Pacific Macroeconomic research	2	SP	О		World Economics
	170020022	Economic Globalization and	2	CD			
	170030022	East Asian Economies	2	SP	О	О	
	170030009	Economy of Southeast Asian	2	FA	0		
	170030009	Ethnic Chinese	_	***			



	· ·								
170030015 Qiaoxiang Study 2 FA O									
Seminars on Southeast Asian 2 SP O O C	for								
History, Society and Culture candid	lates of								
History of Chinese Overseas 2 SP O History									
Trade	(Master)								
The History of Overseas 2 SP O O and	World								
Chinese in Southeast Asia	ry (PhD)								
The General History of	y (I IID)								
170030020									
Other Courses completed during the master studies can be exempted in the doctoral	studies.								
Requirements Detailed requirements are formulated by different programs.									
Other Academic Sections (C-Compulsory; O-Optional)									
Evaluation									
Category C or O Credit Requirements (Ways and t	(Ways and time)								
Candidates are required to attend at least 10 Candidates									
Academic 0.5 credit	present a relevant								
Lectures and C for masters, seminars; PhDs shall present lectures as keynote report prio									
Research Report C for PhDs speakers for at least one time. thesis defen	se.								
It is held	in the								
Mid-term C 1 Hot issues, and theoretical issues. second	second academic								
Assessment	year.								
Literature Review It is held in	the FA of								
and C A clearly-stated research topic and comprehensive the second	academic								
Thesis Proposal literature review are required. year.									
It shall be c	onducted								
Candidates shall participate in research projects in the firs									
Social Practice	academic								
year.									
1 credit for It shall be c	conducted								
C PhDs, 0.5 Candiates shall work as the teaching assistant (for in the firs									
Teaching Practice   credit for either undergraduate courses or postgraduate	academic								
masters courses) to the supervisor.									
Inter-Campus Candidates shall conduct short-term field It shall be c	conducted								
Communication investigation or participate in academic in the second									
paratipute in deduction in the second									



Thesis

The chosen subject shall be of theoretical and practical significance; the literature review shall be comprehensive and systematic; the thesis shall be well justified; the thesis writing shall meet academic norms; the thesis shall be innovative in related fields.

#### Major References and Journals (C-Compulsory; O-Optional)

	Major References and Journals (C-Compulsory, O-Optional)								
No.	Title	Author	Evaluation*	Remarks (C or					
				0)					
1	《世界经济学——理论与方法》,上海财经大学出版社 2006 年	张幼文		С					
2	《国际金融》,人民出版社,1999年版	钱荣坤		С					
3	《对外直接投资比较优势研究》	程惠芳		С					
4	《利用外资与中国经济增长》 人民出版社 2001 年	赵晋平		С					
5	《新制度经济学》, 立信会计出版社 2006	国彦兵		С					
6	《中外文化交流史》	周一良		С					
7	《中外关系历史研究》	韩振华		С					
8	《中国南洋交通史》	冯承钧		С					
9	《中国的海外移民——项国际迁移的历史研究》	朱国宏		С					
10	《东南亚华侨通史》	吴凤斌		С					
11	《南洋华侨与闽粤社会》	陈达		С					
12	《跨国网络与华南侨乡文化、认同和社会变迁》	陈志敏		С					
13	《华侨华人与中国关系》	庄国土		С					
14	《东南亚华侨华人经济简史》	郭梁		С					
15	《中国古代海外贸易史》	李金明、廖大珂		С					
16	《东南亚史》(上下册)	霍尔		С					
17	History, culture and region in Southeast Asian perspective	Wolters.O.W		С					
18	《中国与东南亚关系史研究》	韩振华		С					
19	《当代东南亚国际关系》,世界知识出版社,2000。	马晋强		С					
20	《当代西方国际关系理论》,复旦大学出版社, 2001。	倪世雄等		С					
21	《争论中的国际关系理论》,世界知识出版社, 2003年。	J·多尔蒂、R·普法 尔茨格拉夫		С					
22	《国际政治学理论》,北京大学出版社,2000年。	梁守德、洪银娴		С					
23	《国际政治理论》,中国人民公安大学出版社, 1990年	肯尼斯·N·沃尔滋		С					
24	《国际关系研究实用方法》,人民出版社,2001年。	阎学通、孙学峰		С					
25	《国际政治理论》,中国人民公安大学出版社, 1990年	肯尼斯·N·沃尔滋		С					



26	《东南亚蓝皮书——东南亚地区发展报告》,社会 科学文献出版社	王勤主编	С
27	《东盟国际竞争力研究》,中国经济出版社 2007 年	王勤	С
28	《国际关系研究实用方法》,人民出版社,2001年。	阎学通、孙学峰	О
29	《南洋问题研究》	南洋研究院	О
30	《国际问题研究》	国际问题研究所	О
31	Perceptions of the Past in Southeast Asia	Anthony Reid	О
32	Ghosts of the Past in Southern Thailand	Patrick Jory	0
33	Islam and Society in Southeast Asia	Taufik Abdulla, Sharon Siddique	0
34	The myths of the lazy native	S.H.Alatas,	О
35	Pasyon and revolution: popular movement in the Philippines 1840-1910	R. C. Ileto	О
36	《历史研究》(期刊)		
37	《华侨华人历史研究》(期刊)		
38	《世界历史》(期刊)		
39	《南洋问题研究》(期刊)		
40	《史学》(期刊)		
41	《文史哲》(期刊)		
42	Journal of Southeast Asia(期刊)		

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Taiwan Research**

School	Taiwan Rese	arch Institute	Stude	ent Type	Master &	k PhD					
Discipline	Applied Ed	conomics; Politics; Chines		pline Code	0202; 03	302; 050	01; 0602; 0301; 0401				
Subject included	Relations (03	Regional Economics (020202); Political Theory (030201); Political Institution (030202); International Relations (030207); Chinese Modern and Contemporary Literature (050106); History of Particular Subjects (060204); Modern and Contemporary History of China (060206)									
Length of Study	Master 3 yea	Master 3 years; PhD 4 years									
Credit	Master $\geq 28$	Master $\geq \underline{28}$ credits: $\geq \underline{26}$ credits for courses, $\geq \underline{2}$ credits for other academic sections.									
Requirements	PhD ≥ <u>12</u> cre	edits: $\geq \underline{10}$ credits for courses,	2 credits	for other acad	lemic secti	ons.					
Program Objectives	development and concepts of cross-strai PhD: After the co featuring an equipped wit status quo, th with the abili	After the completion of this program, masters are expected to be professional talents featuring an all-around development of morality, intelligence, and physique. They are supposed to be equipped with basic theories and concepts of the field, and to be fully aware of the history, the status quo, the trend, and the existing issues of cross-straits relations.									
Requirements of Research Ability and Other Aspects	PhDs are required to (1) have a good command and a correct comprehension of relevant theories and ability methodologies of Taiwan research; (2) be acquainted with the development of the field they study at home										
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks				



	000010101	China's Marxism and Contemporary	2	FA		С	
	000010201	First Foreign Language	2	FA/SP	С	О	
General Courses:  Master 4 credits,  PhD 2 credits	000010102	Study on the theory and practice of socialism Chinese characteristics  Marxism and Methodology	1	FA	С		
	000010103	for Social Sciences	1	SP	С		
Compulsory Courses: Master $\geq \underline{9}$ credits, PhD $\geq \underline{3}$ credits	050010003	Advanced Microeconomics (1)	3	1st (FA)	С	С	Applicable to candidates in Division of Economics
(PhDs in Economics $\geq 9$ credits )	050010002	Advanced Macroeconomics(1)	3	1st (FA)	С	С	Applicable to candidates in Division of Economics
	050010001	Advanced Econometrics(1)	3	1st (FA)	С	С	Applicable to candidates in Division of Economics
	180010004	Contemporary Western political theory	3	FA	С		Applicable to candidates in Division of Politics Study
	0406Z0008	Social Research Methods	3	FA	С	С	Applicable to candidates in Division of Politics Study
	180010006	Studies on Western Political Institutions	3	SP	С		Applicable to candidates in Division of Politics Study
	010110003	Research Methodology and Thesis Writing	3	SP	С		Applicable to candidates in Division of Literature
	010110004	Special Subject of Chinese of Chinese modern Literature research	2	FA	С		Applicable to candidates in Division of Literature



	,		•	•			1	
	180030016	Literary history of Chinese  Modern and Contemporary  Literature	2	SP	С	С	Applicable candidates Division Literature	to in of
	010212002	Historiography and Academic Writing	3	SP	С		Applicable candidates Division of Histo	to in ory
	010222026	Textual Analysis and Field Work	3	FA	С		Applicable candidates Division of Histo	to in ory
	010232024	Space and history	3	FA	С		Applicable candidates Division of Histo	to in ory
	010212001	Pro-seminar for Historical Research	3	FA		С	Applicable candidates Division of Histo	to in ory
Optional  Courses: Master ≥  13 credits, PhD ≥  5 credits (Master	180020003	International Economics	2	1st (FA)	С	С	Applicable candidates Division Economics	to in of
in Economics $\geq$ 17 credits, PhD in Economics $\geq$ 13 credits)	180020001	Regional Economics	2	1st (SP)	С	С	Applicable candidates Division Economics	to in of
	180020002	Development Economics	2	1st (SP)	С		Applicable candidates Division Economics	to in of
	180030001	Taiwan Economy Research	2	1st (SP)	С	С	Applicable candidates Division Economics	to in of
	180030002	Cross-strait Economic Relations Research	2	1st (SP)	С	С	Applicable candidates Division Economics	to in of
	180030003	International Trade Theory and Cross-strait Trade Study	2	1st (SP)				



	1	ı		1			1
	180030004	International Investment and the Cross-strait Investment Development	2	2nd (FA)			
	180030005	International Finance and the Cross-strait Financial Development	2	2nd (FA)			
	180030006	The theory of the industry economics and industry cooperation across the Taiwan Strait	2	2nd (FA)			
	180030007	Regional Integration Theory and Cross-strait Economic Integration Study	2	2nd (FA)			
	180020004	The Economy and the Regional cooperation in Asia-Pacific Area	2	2nd (FA)			
	180020005	The Methodology of Social Survey	2	2nd (FA)			
	180020006	The Methodology of Economic Study and Paper Writing	2	2nd (FA)			
	180020007	Statistical Software Application	1	1st (SU)			
	180030008	An Introduction to Taiwan Politics	2	FA	С		Applicable to candidates in Division of Politics Study
	180030009	The study of cross-Straits relations	2	SP		С	Applicable to candidates in major of Political Theory
	180020009	Theory and practice of International Relations	2	FA		С	Applicable to candidates in major of International Relations
	180020011	Seminar on International Organizations and International Law	2	SP			
	180030015	Series of Cross-strait Common Affairs Governance	2	SP			



1	T	ı	ı		ı	т
180020008	Selected Readings of Original Work in Political Science	2	FA			
180020010	International Conflicts and Crisis Marketing	2	SP			
180030010	The comparative analysis of Taiwan politics	2	FA		С	Applicable to candidates in Division of Politics Study
180030011	Taiwan Foreign Relations	2	SP			
180030013	Thematic Studies in Taiwan Society	2	SP			
180030012	Politics and Society of Taiwan	2	FA			
180030014	Political Thoughts of Contemporary Taiwan	2	SP			
010130028	The History of Pre-Restoration Taiwanese Literature	2	FA	С	С	Applicable to candidates in Division of Literature
180020012	The Theory and Method of Area Studies	2	FA	С		Applicable to candidates in Division of Literature
180030017	A Century of Taiwanese Literary History	2	SP			
180030018	The Study of Taiwanese Literature	2	FA	С	С	Applicable to candidates in Division of Literature
180030019	The Study of the Liberal literature in Post-war Taiwan	2	SP			
180030020	Taiwanese Literature and films	2	SP			
180030021	Taiwanese arts, culture and thought	2	SP			



	180030022	Taiwan ancier	nt history	2	FA	С		Applicable candidates Division of Histo	to in
	180030023	Modern Histo	ory of Taiwan	2	FA	С	С	Applicable candidates Division of History	to in
	180030024	Japanese oo Taiwan Histor	ccupation of	2	SP	С	С	Applicable candidates Division of History	to in ory
	180030025	Taiwan Histo War II	ry after World	2	SP	С		Applicable candidates Division of History	to in ory
	180030026	Research on cultural histor	n social and ry of Taiwan	2	SP				
	180030027	Original Taiwan history		2	FA	С		Applicable candidates Division of Histo	to in ory
	180030028	Research History of Tai	in Frontier wan	2	FA				
	180030030	Intellectual History of Tai		2	FA				
	180030031	Seminar on T	Caiwan modern	2	SP				
	180030029	Economic his	tory of Taiwan	2	SP				
	180030032	Researches history during Holland colon	on Taiwan g the period of nial rule	2	FA				
Other	Courses cor		g the master	studies	can be	exempted	in th	ne doctoral stud	dies.
Requirements			mulated by diffe			•			
	•		<u> </u>			tional)			
Category	C or O	Other Academic Sections (C-Compulsory; O-Optional)  Credit Requirements  (Ways and time)							
Academic Lectures	С	1	re required to attend at least 20 etures and/or academic reports ag 1 credit for masters).			Candidates shall submit the Attendance Report approved by the supervisor with signature.			



Mid-term			PhDs shall take the mid-term assessment after				
Assessment	C for PhDs	1	competing all courses. Candidates who fail				
Assessment			are not allowed to proceed to thesis writing.				
Literature Review			Please refer to relevant documents released				
and Research			by the Graduate School of Xiamen				
Report			University.				
			Candidates shall choose a subject for the				
Thesis Proposal			thesis and present a thesis proposal report no				
			later than the end of the third semester.				
				On the completion of the			
			Candidates shall conduct social practice such	social practice, candidates			
Social Practice	С	1	as mass observation, field investigation in	shall submit research reports			
			Taiwan.	approved by the supervisor			
				with signature.			
			Candidates are encouraged to be the teaching				
			assistant to the supervisor. Candidates are				
			expected to give lessons for a certain amount				
Teaching Practice			of time on topics related to their research. The				
			supervisor shall evaluate the candidate's				
			teaching practice and provide suggestions for				
			improvement.				
Inter-Campus							
Communication			Candidates are expected to conduct field				
and Exchange			investigations in Taiwan.				
	1. The subject sel	ection and t	he thesis proposal. Candidates shall complete the	e subject selection by the end of			
	_		guidance of the supervisor. The chosen subject s				
			at significance to cross-straits cooperation and				
	-		osen subject shall be approved by the supervisor	-			
			ore the end of the third semester. The candidate sh				
			upervisor, and present a thesis proposal report				
	_		sis proposal approved by the examination comm				
Thesis	work on thesis wr		sis propositi approved by the examination comm	indice are allowed to proceed to			
			didates shall report at least twice to the supervis	or team in the process of thesis			
		-	acountered problems and corresponding possible	-			
	-	-	eam shall provide adive and suggestions for impr	-			
		-	the mock viva shall be held by the supervisor tear				
	_		s. The thesis shall be innovative and of applicati				
	-			on value. The research initings			
	shall be consultative for government organs to make decisions and policies.						



4. Deadline for the thesis submission. The final copies of the thesis shall be submitted to the teaching secretary 3 months before the oral defense.

#### Major References and Journals (C-Compulsory; O-Optional)

	Wiajor References and Journals (C-Compulsory, O-Optional)						
No.	Title	Author	Evaluation*	Remarks(C or O)			
1	International Economics. (Chinese edition) China	Dennis R.Appley&	Mid-term	C for economics			
	Machine Press. 2010	Steven L.Cobb	Assessment	major			
2	International Economics: Theory and Policy. (Chinese	Paul R.Krugman &	Mid-term	C for economics			
	edition)Chinese People University Press. 2006	Maurice Obstfeld	Assessment	major			
3	International trade theory and policy. (Chinese edition)		Mid-term	C for economics			
	Shanghai University of Finance and Economics Press.	Giancarlo Gandolfo	Assessment	major			
	2005		Assessment	major			
4	International finance and Open-Economy	Giancarlo Gandolfo	Mid-term	C for economics			
	Macro-economics. (Chinese edition) Shanghai University		Assessment	major			
	of Finance and Economics Press.		1133033111011				
5	《世界贸易组织与发展中国家》,上海远东出版	王新奎	Mid-term	O for economics			
	社,1998		Assessment	major			
6	《全球化与中国》,中央编译出版社,1998	胡元梓	Mid-term	O for economics			
			Assessment	major			
7	《国际区域产业结构分析导论》,上海三联书店、上海	汪斌	Mid-term	O for economics			
,	人民出版社,2002		Assessment	major			
8	《APEC 发展的政治经济分析》,南开大学出版社,2005	盛斌,殷晓红	Mid-term	O for economics			
			Assessment	major			
9	《中国与亚太经济合作:现状与前景》,世界知识出版	梅平主编	Mid-term	O for economics			
	社,2008		Assessment	major			
10	《亚太区域经济一体化问题研究》,南开大学出版	刘晨阳、于晓燕主	Mid-term	O for economics			
	社,2009	编	Assessment	major			
11	于宗先序列丛书	于宗先	Mid-term	O for economics			
			Assessment	major			
12	《台湾经济发展的启示》,经济与生活出版公司,1988	蒋硕杰	Mid-term	O for economics			
			Assessment	major			
13	《台湾经济四十年》,台湾天下文化出版公司,1991	高希均、李诚主编	Mid-term	O for economics			
13			Assessment	major			
14	《战后台湾经济分析》,厦门大学出版社,1996	刘进庆著, 雷慧英	Mid-term	O for economics			
		译	Assessment	major			
15	《全球化下的台湾经济》,台湾社会研究丛刊,2003	瞿宛文	Mid-term	O for economics			
			Assessment	major			



16	《21 世纪以来的台湾经济:困境与转折》,九州出版 社,2004	邓利娟	Mid-term	O for economics
			Assessment	major
17	《台湾经济发展通论》,九州出版社,2004	李非	Mid-term	O for economics
			Assessment	major
18	《海峡两岸经济关系通论》,鹭江出版社,2008	李非	Mid-term	C for economics
16	《何吠州开红衍大尔旭化》, 鸟在山版社,2008	子非	Assessment	major
19	《两岸经济一体化问题研究——区域一体化理论视	唐永红	Mid-term	C for economics
	角》,鹭江出版社,2007	717(21	Assessment	major
20	政治学: 概念、理论和方法	陈振明	Book report	C for politics
21	Comparative politics: a developmental approach	Gabriel A. Almond	Book report	C for politics
22	中国台湾问题外事人员读本	国台办	Book report	C for politics
23	台湾政治概论	刘国深等	Book report	C for politics
24	海峡两岸关系析论	李鹏	Book report	C for politics
25	台湾学导论	陈孔立	Book report	O for politics
26	美国对华政策与台湾问题	苏格	Book report	O for politics
27	民进党意识形态研究	刘国深	Book report	O for politics
28	台湾历史纲要	陈孔立等	Book report	O for politics
29	台湾问题文献资料选编	国台办研究局	Book report	O for politics
30	光复前台湾报刊复刻本:《人人杂志》、《フォルモサ》、 《南音》、《先发部队》、《第一线》、 《风月报》、《三六九小报》、《台湾文艺》、《台湾新文 学》、《文艺台湾》、《台湾文学》、《台湾文艺》、《台湾		Thesis proposal or qualified	C for literature
	民报》、《台湾新民报》、《台湾大众时报》、《汉文台湾 日日新报》			
31	1945 年以后日本、台湾、大陆的报纸、期刊:《台湾文化》、《文化交流》、《当代》、《台湾文艺》、《中外文学》、《幼狮文艺》、《文讯》、《历史月刊》、《联合文学》、《文学界》、《文学台湾》、《台湾史研究》、《书评书目》、《自立晚报》、《中国时报》、《联合报》、《文艺台湾》、《台湾文学研究学报》、《台湾文学学报》、《新史学》、《传记文学》、《思想》、《台湾社会研究季刊》、《人间》杂志,《人间创作与思想丛刊》、《夏潮》(包括后来的《夏潮论坛》)、《自由中国》、《大学杂志》《现代诗》、《创世纪》、《笠》诗刊、《葡萄园》诗刊、《笔汇》、《文学评论》(大陆)、《新文学史料》(大陆)、《台湾研究集刊》(大陆)、《台湾研究》(大陆)等		Thesis proposal or qualified examination	C for literature



32	《海峡两岸新文学思潮的渊源和比较》	朱双一、张羽	Thesis proposal or qualified examination	O for literature
33	《近二十年台湾文学流脉》厦门大学出版社 1999 年版	朱双一	Thesis proposal or qualified examination	O for literature
34	《台湾文学创作思潮简史》九州出版社 2009 年版	朱双一	Thesis proposal or qualified examination	C for literature
35	《旧殖民地文学の研究》台北:人间出版 2004 年版	[日]尾崎秀树	Thesis proposal or qualified examination	O for literature
36	《台湾文学史》	陈芳明	Thesis proposal or qualified examination	O for literature
37	《日治时期台湾文艺评论集》(杂志篇)台南市:"台湾文学馆筹备处"2006年版	黄英哲主编	Thesis proposal or qualified examination	C for literature
38	《台湾文学史纲》,文学界出版社 1987 年版。	叶石涛著	Thesis proposal or qualified examination	O for literature
39	《台湾文学史》,福州:海峡文艺出版社 1993 年版	刘登翰等著	Thesis proposal or qualified examination	O for literature
40	《后殖民台湾——文学史论及其周边》,台北:麦田, 2002年	陈芳明	Thesis proposal or qualified examination	O for literature
41	《台湾文献丛刊》(309种)	周宪文 (主编)	Term paper	O for history
42	《台湾历史纲要》	陈孔立 (主编)	Term paper	C for history
43	《清代台湾移民社会研究》	陈孔立	Term paper	C for history
44	《台湾研究集刊》	厦门大学台湾研究 院	Term paper	O for history
45	《台湾史研究》	"中研院"台史所	Term paper	O for history
46	《台湾历史研究》	李祖基	Term paper	C for history
47	《日本殖民统治台湾五十年史》	陈小冲	Term paper	C for history
48	《茶、糖、樟脑业与晚清台湾》	林满红	Term paper	C for history



49	《日本帝国主义下的台湾》	矢内原忠雄	Term paper	O for history
50	《战后台湾的接收与重建:台湾现代史研究论集》	郑梓	Term paper	C for history
51	《台湾史论文精选》(上下)	张炎宪等(主编)	Term paper	O for history

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Pedagogy**

School	Institute of Education	Student Type	Master & PhD						
Discipline	Pedagogy	Discipline Code	0401 (including 0470)						
Subject included	Curriculum and teaching Methodology(040102); History of Education(040103); Comparative Education(040104); Higher Education(040106); Education Economy and Marketing(047003);  Developmental and Educational Psychology(040202); National Defense Education(0401Z1)								
Length of Study	Master 3 years; PhD 4 years								
G. III D.	Master $\ge 34$ credits: $\ge 32$ credits for courses, $2c$	credits for other academ	nic sections.						
Credit Requirements	PhD $\geq \underline{16}$ credits: $\geq \underline{14}$ credits for courses, $\underline{2}$ credits	edits for other academic	e sections.						
Program Objectives	This program aims to cultivate talents who are expected to (1) have a good and systematic command of basic theories and methodologies of pedagogy, and the research front of it at home and abroad; (2) make use of the basic theories and concepts to solve problems, and to do teaching and research independently; (3) (especially PhDs) conduct innovative research in the field of pedagogy and achieve great outcomes; (4) do well in reading foreign literature in at least one foreign language and communicating with foreign scholars in at least one foreign language; (5) be healthy mentally and physically; (6) be of the competence to engage in management related to education; and (7) (especially PhDs) be a leading expert in the pedagogy field.								
Requirements of Research Ability and Other Aspects	1. Under the guidance of the supervisor, cand so as to acquaint themselves with academic no solve problems.  2. Candidates are required to take an active p deliver at least 1 academic report at academic PhD:  (1) Prior to applying for the degree, PhDs are first author and the candidate is the second, Xiamen University as the first-author affixat papers in the second-class core journals. One or a translation of an academic book related t monograph, must be of at least 30,000 characters to 50,000 characters).  (2) For papers published in SCI, EI, and SSC published in EI must be periodical papers.  (3) Requirements for PhDs from Chinese main Hong Kong and Macao, except that they can journals based in Hong Kong, Macao, and Takes.	prims and equip themsels art in academic seminal conferences held in the erequired to publish 1 he/she will be deemed tion in the top journal of the 3 papers can be to the field they study (exters and, for a text both color, only the letter of acount and in this aspect are in choose to publish acount of the study (colors).	ves with the ability to find, analyze and ars and lectures; PhDs are demanded to college or outside the campus.  first-author (if his/her supervisor is the as a first author) academic paper with so or the first-class core journals, or 3 replaced with a monograph, a textbook, sparts completed by the candidate, for a ok or an academic book, must be of at exceptance is required. Academic papers also applicable to PhDs from Taiwan, cademic papers in overseas journals or						



journals.

- (4) All the journals mentioned above do not include supplements, special issues or albums.
- (5) PhDs shall apply for the doctoral degree in the next 6 years after the completion of the thesis defense, or their act will be considered as a waiver.

#### Master:

- (1) Prior to applying for the degree, masters must publish at least 1 first-author (if his/her supervisor is the first author and the student is the second, he/she will be deemed as a first author) academic paper with Xiamen University as the first-author affixation in journals. First-author papers published in the college's journal International Higher Education can be counted as periodical papers published in journals with serial numbers.
- (2) Requirements for masters from Chinese Mainland are also applicable to candidates from Taiwan, Hong Kong and Macao, except that they can choose to publish academic papers in overseas journals or journals based in Hong Kong, Macao, and Taiwan.
- (3) Publishing academic papers is not compulsory for masters of National Defense Education.
- (4) All the journals mentioned above do not include supplements, special issues or albums.
- (5) Masters shall apply for their master degree in the next 4 years after the completion of the thesis defense, or their act will be considered as a waiver.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	Chinese Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First Foreign Language	2	FA/SP	С		To be completed
Master 4credits, PhD _2 _ credits	000010102	Study on the theory and practice of socialism Chinese characteristics		FA	С		in the first
	000010103	Marxism and Methodology for Social Sciences	1	SP	С		
Compulsory	190121001	Seminar of Higher Education	3	FA		С	Normally to be
Courses: Master $\geq 15$ credits,	190121002	Issues of Chinese Higher Education	3	SP			completed in the first academic
PhD $\geq \underline{6}$ credits	190121003	Seminar of Chinese Higher Education History		SP			year. PhDs must earn no fewer
	190121004	Seminar of Higher Education  Marketing	3	SP			than 5 credits.



	190121005	International and Comparative Higher	3	SP		
		Education				
	190122001	Pedagogy of Higher Education	3	FA	С	
	190122002	Methodology of Higher Education Research	3	SP		
	190122003	History of Chinese Higher Education	2	FA		
	190122004	Curricula in Higher Education	3	FA		
	190122005	History of Foreign Higher Education	2	SP		
	190122006	Adolescence Psychology	3	SP		
	190122007	psychology research methodology	3	FA		
	190122008	National Defense Education in College	3	FA		
	190122009	Geography of Military Science and the Teaching Method	3	FA		
Optional  Courses: Master ≥	190131006	Seminar of Western Higher Education Thoughts	2	SP		Higher Education
$\begin{array}{cccc} \underline{11} & \text{credits} & (& \geq \underline{4} \\ \\ \text{credits for program} \end{array}$	190131007	University strategy and planning	2	SP		Module
module) , PhD $\geq \underline{4}$ credits ( $\geq \underline{2}$ credits	190131008	Introduction of Education Research Methodology	2	SP		
for program module)	190131009	Seminar of modern university system	2	FA		
	190131010	Seminar of Chinese-foreign cooperation in running schools	2	SP		
	190131011	Seminar of Higher Education and Society	2	SP		
	190132010	English for Higher Education  Major	2	FA		



190132011	Creative Marketing and Leadership	2	SP		
190132012	Higher Education of Woman	2	FA		
190132013	The research on private education	1	SU		
190132014	Philosophy of Higher Education	2	FA		
190132015	Development Theory and Chinese Higher Education Modernization	2	FA		
190132016	Developing Effective Research Proposals	2	SP		
190132017	Researches on hot issues of basic education	2	SP		
190132018	The introduction of university research	2	FA		
190131012	Seminar research of Higher Education Sociology	2	FA		
190131013	Seminar of Higher Education Economics	3	FA		
190132019	Higher Education and Economics	2	FA		
190132020	Topic of University Graduates' Employment	2	FA		Education  Economy and
190132021	Human Resource Exploration and Marketing	2	SP		Marketing  Module
190132022	The study on policy and law of higher education	2	FA		Wodule
190132023	Higher Education Sociology	2	FA		
190132024	International Comparison of Financing Higher Education	2	SP		
190132025	Education Finance Theory and Practice	2	SP		
190132026	History and Method of Comparative and International Education	2	SP		Comparative Education



Ī		a				
	190132027	Comparative and International Studies of Faculty Development	2	SP		Module
	190132028	Higher Education of Japan	2	FA		
	190132029	Policy of European Higher Education	2	SP		
	190132030	Comparative Higher Education Marketing	2	SO		
	190132031	Comparative Higher Education	2	FA		
	190132032	Higher education in Russia	2	SP		
	190132033	International Academic Exchange and Cross-cultural Learning	2	FA		
	190131014	Topics of Chinese Modern Higher Education	2	FA		
	190132034	Introduction of Imperial Examination	2	SP		
	190132035	educational historiography	2	SP		Education History
	190132036	Selection of Historical Literature of Education	2	FA		Module
	190132037	Examination Sociology	2	FA		
	190132038	The History of China Examination Development	2	SP		
	190132039	Education Technology	2	FA		Curriculum and
	190132040	The Theory and Method of Instruction of Colleges and Universities	2	FA		Teaching  Methodology  Module
	190132041	An Introduction to Faculty Development	2	SP		
	190132042	Theory and Practice in Learning in Higher Education	2	FA		
	190132043	Learning Theory for Curriculum and Instruction	2	FA		
	190132044	Sociology of Curriculum	2	FA		



190132045	Technologies on Curriculum	2	FA		
190132046	Brain, Mind and Innovative	2	CD		
190132040	Education	2	SP		
190132047	Brain, Mind and Innovative Education  Brain, Mind and Innovative Education  Education  Educational Psychology  Brain, Mind and Innovative Education  Education  Educational Psychology  Educational Psychology  Educational Psychology  Education of Mental Development				
190132048	Motivational Psychology	and Marketing  and Innovative  2  ychology  2  sychology  2  of Mental  2  counseling  3  ology  2  and method of  1  of National  tion  ry Thoughts  2  and the art of  2  National  tion  2  And the art of  2  Antional  tion  ase Theory and ity Strategy  and Defense  2  and Career  2  th and Career  2  and Career  2  and Career  2			Developmental
190132049		2	SP		and Educational Psychology
190132050	psychological counseling	3	SP		and Educational Psychology Module  National Defense Education Module  Practice Module  Internationalizati on Module
190132051	Personal Psychology	2	FA		
190132052		1	FA		
190132055		3	SP		
190132056	Chinese Military Thoughts	2	FA		
190132057		2	SP		
190132058		2	SP		
190132059		2	FA		
190132060		2	SP		Module
190132061	-	2	FA		
190132062		2	SP		
190132063		2	SP		
190132064		2	FA		Practice Module
190132066	International course	1	SU		
190113001	pedagogy	0	FA		For candidates
190113002	General Psychology	2	FA		who have not



								completed any of
								these courses (except candidates under National Defense Education Program) during their undergraduate studies. Normally candidates are required to earn all the credits in the first academic year.  C  Evaluation (Ways and time) Candidates shall complete the Term c Execution Report in the online system and get it evaluated by the supervisor.  It
	190113003	Statistics	of education and	2	FA			
		psycholog	y	_				
								the first academic
								year.
Cross-Institute								
Optional Courses:				No				
Master ≥ 2credits,	/	Cross-inst	itute courses	limit No limit	No limit	C	С	
PhD ≥2credits								
Other Requirements	Candidates are	demanded	to design the individu	ıal trainin	g program w	ith the sup	ervisor	after the enrollment,
	and the program	n shall be a	approved by the super	visor with	signature.			
	(	Other Acad	lemic Sections (C-Co	mpulsory	; O-Optional)	)		
Category	C or O	Credit	Doguiromento				Ev	valuation
Category	Coro	Credit	Requirements				(V	Vays and time)
							Ca	andidates shall
							co	emplete the Term
Academic Lectures	С	0	Candidates are requ	ired to at	tend at least	10 acaden	nic Ex	xecution Report in
Academic Lectures			lectures and/or confe	erences.			th	e online system and
							ge	t it evaluated by the
								pervisor.
Academic Reports	C for PhDs	0	PhDs shall present	at least	one acaden	nic report	at	
			academic conferences.					
Mid-term			The mid-term asses	ssment an	d qualifying	examinati	on It	is held in the
Assessment and	C for PhDs	1	is to test PhDs' re	search ab	oility and the	ir knowled	ge se	cond semester of
Qualifying			of basic theories. In	of basic theories. It is usually held at the end of the				e second academic
Examination			second academic ye	ar.			ye	ear.



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			The open-book qualifying test shall be designed by the supervisor team and mainly covers basic theoriesfrontier issues of the field, and candidates' practice plans.  The mid-term assessment committee is composed of at least 3 teachers. The candidate shall submit a research paper, a practice plan and research reports to the committee for review. The candidate shall get ready to take an oral examination by the committee.  Only those who have passed both the mid-term assessment and the qualifying test are allowed to enter into the phase of thesis writing. Those who fail will be confronted with relevant regulations set by Xiamen University.	
Literature Review and Thesis Proposal	С	0	1. Candidates are required to submit a literature review and a thesis proposal. Before the submission, candidates shall have their literature review examined by the supervisor. The thesis proposal shall be prepared under the guidance of the supervisor. The thesis proposal shall cover the following elements: the significance of the chosen subject, the status quo of relevant research at home and abroad, main breakthroughs or innovative points the project might achieve, theories and methods adopted, the outline and structure of the thesis, key points and difficult points, research protocol, etc.  2. Prior to the thesis proposal report, candidates shall fill out and submit the Thesis Proposal Report Application Form with the supervisor's signature on it.  3. Candidates are required to present a thesis proposal before the supervisor committee composed of at least 3 supervisors (including the candidate's supervisor) on the title of the thesis, literature and other relevant data already accumulated, and the research plans. The supervisor committee shall provide pertinent advice on the chosen subject and the research design.	It is held in the esecond semester of the second academic year.  Candidates shall submit a literature review for the supervisor's evaluation and present a thesis proposal report.



			4. After the thesis proposal report, the supervisor committee shall complete the candidate's Thesis Proposal Report Application Form by providing the committee's assessment and submit the form to the college for the record.	
			5. Candidates shall investigate and survey for their thesis with clear purposes and plans; they are expected to discuss with their supervisor about the specific form and focus of each investigation or survey.  6. Candidates shall report to the supervisor regularly on the progress of their thesis writing, the obstacles they are confronted with, and the solutions they adopt; discussions between candidates and the supervisor are encouraged so as to ensure thesis quality.  7. The supervisor team shall conduct intermediate inspection.	
Social Practice	С	1 credit for PhDs, 2 credits for master s	1. Candidates shall not only have a good grasp of basic theories and knowledge also cultivate abilities in oral and written expression, team cooperation and academic activity organization.  2. The supervisor shall provide a series of topics around which discussion groups conduct research and study. Reports shall be presented by the discussion group or the individual.  3. PhDs shall be assigned to conduct teaching practice in the university or other colleges and universities.  4. Social practice can be working as the management assistant or conducting practice in relevant departments in the university, doing teaching practice in the college's teaching practice base, or participating in relevant social investigation.  5. Masters without working experience shall accumulate a workload of at least 80 hours of social practice. Masters with at least one-year working experience can be exempted from social and teaching practice.	On the completion of social practice, masters shall submit the Social Practice Report. On the completion of social practice, PhDs shall submit a research report.



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			6. Masters are rec	quired to submit th	ne Social Practice				
			Report on the com	npletion of their soc	cial practice to the				
			supervisor for eva	luation. The superv	visor shall provide				
			written evaluations	s with signature.					
			1.Candidates are	encouraged to	attend academic	Candidates are			
			conferences at hon						
Inter-Campus		y for scholarships	encouraged to attend						
Communication	and	0	provided by CSC	C (China Scholarsl	hip Council), the	academic			
Exchange			Graduate School	and the Interna	tional Office of	conferences, study			
			Xiamen Univers	sity for interna	tional exchange	abroad and apply for			
			programs and/or jo	oint programs.		joint programs.			
	1. Masters shall	allocate a	t least 1 year for the	thesis writing, and	PhDs at least 2 years	S.			
			•	_	-	er the guidance of the			
			v	•	J	upervisor and choose a			
	subject relevant		-	· • · · · · · · · · · · · · · · · · · ·	r game				
		-	estigate and survey for the thesis with clear purposes and plans. Candidates shall						
		discuss with the supervisor about the specific form and focus of each investigation or survey.							
		-	-		_	ting, the obstacles they			
		-	-		nong candidates are e				
Thesis			-		_	-			
			rror the candidate's grasp of basic theories and concepts of the chosen field with a clear data. For PhDs, the thesis shall possess innovative research thoughts and academic						
		eliable dat	lata. For PhDs, the thesis shall possess innovative research thoughts and academic						
	viewpoints.		word limit and the format of the thesis, please refer to relevant regulations set by						
			word limit and the format of the thesis, please refer to relevant regulations set by						
	Xiamen Univer	sity. Misco	onducts are prohibite	ducts are prohibited.					
	7. All theses wi	ll be anon	ymously reviewed a	nd carefully checke	ed for duplication. A	s for the nomination of			
	the thesis defe	nse comm	nittee members and	the detailed proce	edure of the oral de	efense, please refer to			
	relevant regulat	ions set by	Xiamen University	•					
	Ma	jor Refere	nces and Journals (C	-Compulsory; O-O	ptional)				
No.	itle			Author	Evaluation*	Remarks(C or O)			



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Economics**

School	The Wang Yanan Institute for Studies in Economics(WISE)	Student Type	PhD & MA					
	1. Applied Economics		1.0202					
Discipline	2. Theoretical Economics	Discipline Code	2.0201					
	3. Statistics		3.0714(Mathematical Statistics)					
	1. Applied Economics:Labor Econom	ics (020207); Finance	(020204); Regional Economics (020202);					
	Quantitative Economics (020209);							
Subject included	2. Theoretical Economics: Western Economics	nomics (020104);						
	3. Statistics: Statistics-mathematical st	atistics (071400). Cand	idates under the program of Mathematical					
	Statistics with a graduate degree in se	cience.						
Length of Study	Master 3 years; PhD 4 years							
Credit	Master: $\geq \underline{50}$ credits: $\geq \underline{44}$ credits for cours	ses, <u>6</u> credits for other ac	ademic sections.					
Requirements	PhD: $\geq \underline{54}$ credits: $\geq \underline{42}$ credits for courses,	12credits for other acad	lemic sections.					
	Under the guidance of the cultivation principle of "helping candidates consolidate their basic theoretical							
	knowledge, explore their research potential, give full play to their research expertise, and improve their							
	comprehensive quality", this program aims to cultivate professional, high-quality, and innovative talents							
	proficient in economics who (1) are equipped with humanities and social science and natural science, (2) have							
	a good command of modern economic theories, (3) are able to conduct researches on frontier issues in the field							
	of economics independently, and (4) are adaptable to international competition.							
	Masters: 3 years; PhDs: 4 years. Detailed requirements are as follows:							
	Requirements on individual quality. Candidates are expected to (1) have decent values and morality; (2) have a							
Program	good sense of social responsibility; (3) attach importance to teamwork; (4) be equipped with humanities and							
Objectives	social science and natural science; (5)	grasp scientific world	views and methodology; (6) have a good					
Objectives	command of basic theories of economi	cs and specialized kno	wledge; and (7) be healthy physically and					
	mentally, and adaptable to social changes.							
	Requirements on ability. Candidates are	demanded to (1) be of	the ability to do research independently, and					
	learn actively; (2) be of the ability to colle	ect, process, analyze, an	d utilize data; (3) be proficient in at least one					
	foreign language; and (4) possess the abi	lity to see things from a	n international perspective and communicate					
	with foreigners freely.							
	Requirements on knowledge. Candidates	are required to (1) gras <sub>1</sub>	p basic theories of modern economics; (2) be					
	fully aware of the knowledge system and	development of econor	mics; (3) have a command of the expertise of					
	at least one branch of economics, and its	corresponding theories	and empirical research methods; and (4) be					



	proficient in a	proficient in at least one foreign language.								
	Prior to apply	ing for a doctoral degree, PhDs (inc	luding ove	erseas PhDs)	shall meet e	ither one	of the following			
	requirements:									
	1. To publish	1 first-author academic paper wi	th Xiame	n University	as the first	author a	ffixation in top			
	journals like F	Finance Research, Economics Resear	rch, Econo	omics Dynami	ics, Manage	ment Scie	ence, Economics			
	Quarterly, Wo	orld of Management (non-essays),	World E	conomics, Qu	antitative a	and Techn	ical Economics			
	Research, Star	tistics Research, Theory and Practic	e of Syste	ms Engineeri	ng, China's	Industry-l	based Economy,			
	or China's So	cial Science. The paper must be of n	o fewer th	an 3,000 char	acters.					
	2. To engage	in international frontier projects,	and to pu	ıblish acaden	nic papers i	in interna	tional academic			
	journals. Con	sidering the time span for a paper fr	om being	accepted to b	eing publis	hed is usu	ally 3 years, for			
Requirements of	those who eng	gage in international frontier project	ts, when t	he paper cont	ributed to in	nternation	al journals (SCI			
Research Ability	or SSCI) ente	er into the "revision and resubmission	on request	ted" phase, it	will be con	sidered as	s published. For			
and Other	SCI and SSCI	journals, please refer to the Catalog	ue of Inte	rnational Jour	nals of the	College of	Economics and			
Aspects	WISE.									
	Notes:									
	For co-authored papers (in the field of economics, finance, statistics, etc.) published in international journals,									
	since the authors' names are normally arranged in alphabetic order, all authors are equally recognized.									
	According to the international practice, all co-authors are considered to have contributed to the paper									
	substantially. Thus, generally speaking, as long as the number of the co-authors does not exceed 4, WISE will									
	recognize the paper as each contributor's academic outcome.									
	WISE not on	ly encourages candidates to cooper	ate with t	heir superviso	ors, but also	o with oth	ner teachers and			
	foreign schola	urs.								
		Curric	ulum							
	(*SP-Spring	g semester; FA-Fall semester; SU-Su	ımmer sen	nester; C-Con	npulsory; O	-Optional)	1			
Catagory	Course	Course Name	Credit	Semester	Master	PhD	Remarks			
Category	Code	Course Name	Credit	Semester	Master	PIID	Remarks			
	000010101	Marxism and Methodology for	1	SP	С					
	000010101	Social Sciences	1	51	C					
General Courses:	000010201	China's Marxism and	2	FA	,	C				
Master 4 credits,	000010201	Contemporary	2	TA.	/					
PhD 2 credits	000010102	First Foreign Language	2	FA/SP	С	О				
The ground		Study on the theory and practice								
	000010103	of socialism Chinese	1	FA	С	/				
		characteristics								
Compulsory	260017000	Advanced Macroeconomics I	3	FA	С	С				



1					,			
Courses for	260017001	Advanced Econometrics I	3	FA	С	С		
candidates of	260017002	Advanced Microeconomics I	3	FA	С	C		
Applied Economics	260017003	Mathematic Economics	3	FA	С	С		
Program and	260017004	Advanced Macroeconomics II	3	SP	С	С		
Theoretical	260017005	Advanced Econometrics II	3	SP	С	С		
Economics (8):	260017006	Advanced Microeconomics II	3	SP	С	С		
Master 24 credits,	2<0015005			an.				
PhD <u>24</u> credits	260017007	Advanced Financial Economics	3	SP	С	С		
	260017000	Advanced Macroeconomics I	3	FA	С	С		
	260017001	Advanced Econometrics I	3	FA	С	С		
Compulsory	260017002	Advanced Microeconomics I	3	FA	С	С		
Courses for		A.1					Offered	by
candidates of	080020003	Advanced Advance Probability	3	FA	С	С	School	of
Statistics		Theory					Mathemat	tics
(Mathematical		Advanced Mathematical						
Statistics) (8):	050222005	Statistics	3	SP	С	С		
Master 24 credits,	260017005	Advanced Econometrics II	3	SP	С	С		
PhD <u>24</u> credits		Computational Data Analysis						
	050010010	Using Software	3	SP	С	С		
	260017007	Advanced Financial Economics	3	SP	С	С		
Optional	260024011	Industrial Organization	2	FA	0	О		
Courses ( at least 8	260024012	Urban Economics	2	FA	О	О		
courses):	260024013	Experimental Economics	2	SP	О	О		
Master 16 credits,	260024014	Law and Economics	2	SP	О	О		
PhD <u>16</u> credits	260024015	Environmental Economics	2	SP	О	О		
		Advanced Topics on						
	260028011	Macroeconomics I:Monetary	2	FA	О	О		
	200028011	Economics and International	2	I'A				
		Finance						
	260028012	Labor Economics	2	FA	О	О		
		Advanced Topics on						
	260028013	Macroeconomics II : Open	2	SP	0	О		
	200020013	Macro and Search Model						
		Application						
	260028014	The Chinese Economy:	2	SP	О	О		
	200028014	Transitions and Growth						



1						
	260028015	Advanced Topics in Urbanization and Land Reform	1	SU	О	О
	260028016	Commercial Society and Modern China	1	SU	О	О
	260026040	Financial Statement Analysis	2	FA	О	О
	260028040	Asset pricing I: Discrete-time Models and Empirics	2	FA	О	О
	260028041	Advanced Topics on Finance	2	FA	О	О
	260028042	Advanced Topics in Cross-Strait Financial Market I	1	FA	О	o
	260028043	Security Investment: Value Investing Practice	2	FA	О	О
	260028044	Advanced Corporate Finance	2	SP	О	0
	260028045	Fixed Income Analysis	2	SP	О	О
	260028046	Topics on Financial Innovation	2	SP	О	0
	260028047	Advanced Topics in Cross-Strait Financial Market II	1	SP	О	o
	260028048	Derivatives Analysis: Algorithm  Trading with Theory and  Practice	3	SP	О	О
	260028049	Asset pricing II:  Continuous-time Models and  Risk Marketing	2	SP	О	O
	260028050	Asset Pricing and Network Economics	1	SU	О	О
	260028051	Seminar on Applied Information Economics	1	SU	О	О
	260028052	Value and Special Situation Investing	1	SU	О	О
	260028070	Time Series Analysis I	2	FA	О	О
	260028071	Microeconometrics	2	FA	0	0
	260028072	Applied Nonparametric Econometrics	3	FA	О	О
	260028073	Financial Econometrics	2	SP	0	О
	260028074	Time Series Analysis II	2	SP	0	0
	260028075	Applied micro econometrics	2	SP	О	О



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260028076	Applied Nonparametric Econometrics	1	SU	О	O	
260028077	Nonlinear Time Series and Financial Econometrics	1	SU	О	0	
260028078	Topics in Applied Time Series  Econometrics and Financial  Econometrics	2	SU	O	0	
260028079	Advanced topic on big data application in the enterprise marketing	1	SU	О	О	
050222102	Multivariate Statistical Analysis	2	SP	О	0	
050222103	Stochastic Process	2	SP	О	О	
050222104	Bayesian Statistics	2	SP	О	О	
050222105	Generalized Linear Model	2	SP	О	О	
260018090	Professional Writing and Oral English	2	FA	С	/	
260018091	Professional English Writing	2	SP	/	С	
260018092	Thesis Writing & Master Opening report	2	SP	С	С	
260018093	Seminar (MA)	4	FA+SP	С	/	1 credit per semester
260018094	Qualifying Examination for Masters	0	FA	С	/	
260018095	Metaphase Assessment for PhD Candidates	1	SU	/	С	
260018096	Opening Proposal	0	SP	C	C	
260018097	WISE 2nd3rd year PhD Candidates Thesis Report	0	SU	/	С	
260018098	PhD Preliminary Economics Thesis Defense	0	FA	/	С	
260018099	Social Practice	1	TBA	/	С	
260018100	Teaching Practice (MA)	2	FA+SP	С	/	
260018101	Teaching Practice (PhD)	4	FA+SP	/	С	
260018102	Seminar (PhD)	6	FA+SP	/	С	
NT 4						

Notes:

Requirements on course selection for Applied Economics and Theoretical Economics candidates.

FA: Western Economics candidates must register one of 28011 and 28012; Regional Economics candidates



must register one of 24012, 28071, and 28012; Quantitative Economics candidates and Statistics candidates must register one of 28020, 28071, and 28072; Labor Economics candidates must register one of 28071 and 28012; Finance candidates must register 28040. All those mentioned FA courses are optional courses for candidates of other programs. SP: Western Economics candidates must register one of 24014, 28013, and 28014; Regional Economics candidates must register one of 24105 and 28075; Quantitative Economics candidates and Statistics candidates must register one of 28074, and 28075; Labor Economics candidates must register one of 28013 and 28075; 28049 is compulsory for Finance candidates. All those mentioned SP courses are optional courses for candidates of other programs. Requirements on course selection for Statistics-mathematical Statistics candidates. FA: register one of 28070, 28071, and 28072. SP: register one from 28073, 28074, 28075, 050222102, 050222103, 050222104, and 050222105. Other Requirements Courses completed in the master studies can be exempted in the doctoral studies. Other Academic Sections (C-Compulsory; O-Optional) Evaluation Category C or O Credit Requirements (Ways and time) Masters are required to attend at least 10 Candidates shall subimit a 4 academic lectures hosted by WISE each reading report with at least credits for semester within the first 2 academic years. Academic Lectures 2,000 characters. Candidates C masters, 6 PhDs (including overseas PhDs) shall attend at and Reports will get 1 credit if they meet credits for least 10 academic lectures hosted by WISE the requirements of attendancy PhDs each semester in the first 3 academic years, and reading reports. except those in the graduation period. Short-term courses are usually offered in the summer semester. Courses include Commercial Society and Modern China, Advanced Topics on Urbanization and Land Reform, Advanced Candidates shall meet C Topics on the Application of Big Data in specific requirements of Short-term Courses Business Management, Values and Special individual courses. Forms of Investment, etc. 1 or 2 credits are for each course. Candidates are required to get at least 3 credits. Qualifying test for masters: Qualifying Test and credit It is designed for candidates who C Mid-term for PhDs recommended and enrolled from

non-economics and non-management majors.

Assessment



	1		1
		These candidates are required to take the qualifying test by the end of the first semester of the first academic year starts. The test will cover intermediate macroeconomics and intermediate microeconomics. Those who fail are requested to retake relevant courses.  Mid-term assessment for PhDs (including overseas PhDs):  The third-year paper will be taken as the mid-term assessment. Those who have their	
Thesis Writing	С	third-year paper approved, get 1 credit.  The course on Thesis Writing and Master Thesis Proposal is offered in the SP of the second academic year. Candidates are required to take a thesis proposal assessment conducted by the supervisor team. From the course, candidates are expected to grasp skills for thesis writing, and to be equipped with the ability to write academic papers for publication. Candidates are also supposed to select their subject and area for the thesis, and present a thesis proposal report	
Thesis Proposal	С	Masters and PhDs (including overseas PhDs) are required to present a thesis proposal report in the class of Thesis Writing and Master Thesis Proposal for examination and approval. The thesis proposal shall cover the following elements: literature review, ideas, framework expected outcomes and potential contributions and feasibility analysis.  Detailed requirements:  1. A relatively complete literature review with at least 3,000 characters;  2. A clear subject; a presentation of personal contribution in the relevant field;  3. The framework and a feasibility analysis;	It is the Thesis Writing & Master Opening Report in the Spring semester.



			4. Expected outcomes.	
			Candidates who pass the examination of this	
			course earn 2 credits.	
			PhDs (including overseas PhDs) shall submit	
			the second-year paper by the end of the SP	
			(before May 30th) of the second academic year.	
			The paper shall be at least of 10 pages, covering	
			the title, research background and significance,	
			innovative points and difficulties. The	
			candidate shall present an oral report on the	
			paper to the examination committee in the first	
			week of the following summer semester. The	
			examination shall be of at least 45 minutes. The	
			exmination committee (the supervisor team	
			included) shall provide evaluative results	
			("Pass", "Conditional Pass", and "Fail") and	
		submit the results to the academic degree		
		evaluation committee of WISE for review.	It is usually organized in the	
			Candidates who fail shall complete a new paper	first week of the summer
The 2nd/3rd year			within 1 month and are allowed to apply for the	semester. For more detailed
PhD Thesis Report			oral defense a second time after at least 3	information, please refer to the
			months.	Regulaions on PhDs 2nd/3rd
			PhDs (including overseas PhDs) shall submit	Thesis Report of WISE.
			the third-year paper by the end of the SP	
			(before May 30th) of the third academic year.	
			The candidate shall present an oral report on the	
			paper to the examination committee in the first	
			week of the following summer semester. The	
			-	
			examination shall be of at least 45 minutes. The	
			exmination committee (the supervisor team	
			included) shall provide evaluative results	
			("Pass", "Conditional Pass", and "Fail") and	
			submit the results to the academic degree	
			evaluation committee of WISE for review. The	
			third-year paper shall reach the academic level	
			of papers published in domestic journals or	



		SSCI journals on economics and finance.  Candidates who fail shall complete a new paper within 1 month and are allowed to apply for the oral defense a second time after at least 3 months.  Candidates under the Master-PhD program, shall submit the second-year paper in the first year of the doctoral study (in the third year of their postgraduate study). In the second year of their doctoral study, they shall submit the third-year paper. PhDs are not allowed to proceed to the phase of mock viva before the third-year paper is approved.	
Mock Viva	C for PhDs	PhDs (including overseas PhDs) shall pass the mock viva before they proceed to the thesis defense. Candidates are not allowed to take the mock viva before they have completed all the courses required for doctoral studies and have the second-year paper as well as the third-year paper examined and approved. For theses consisting of multiple papers, at least 2 of the papers shall have been completed (either in English or Chinese) before the mock viva. For theses consisting of multiple chapters, at least 2/3 of the chapters shall have been completed before the mock viva. The candidate shall get the permission from the supervisor for the mock viva.  The mock viva committee shall be composed of at least three members, including at most 2 members of the supervisor team.  The mock viva committee shall provide evaluative results ("Pass" or "Fail") concerning the candidate's performace and provide written comments on the thesis to the candidate's supervisor.	Candidates expecting to graduate in June shall take the mock viva within the period from December 1st of the previours year to January 6th of the same year.  Candidates expecting to graduate in December shall take the mock viva in June of the same year.  For more detailed information, please refer to the Regulations on PhDs Thesis Mock Viva of WISE.



			Condidate the fall of the state	
			Candidates who fail shall revise the thesis and	
			apply for the mock viva a second time half a	
			year later later.	
			Social Practice is compulsory for PhDs	
Social Practice	C for PhDs	1-2	(including overseas candidates). The social	
		credits	practice can be social investigation, field	
			investigation, volunteering services, etc.	
			Masters are required to work as the teaching	
		2 credits	assistant for at least 1 course (usually	
		for	equivalent to 56 teaching hours). PhDs	
Teaching Practice	С	masters, 4	(including overseas PhDs) are required to work	
		credits for	as the teaching assistant for at least 2 courses.	
		PhDs	Masters shall accumulate a workload of at least	
		Thibs	56 teaching hours for 2 credits, and PhDs, 112	
			teaching hours for 4 credits.	
			Masters:	
			Masters shall allocate at least 1 year for the	
			thesis writing. The thesis shall have a clear	
			subject, adopt appropriate research methods and	
			generate innovative results. Before the thesis	
			writing, candidates shall have grasped the	
			development and specialized knowledge of the	
			chosen field, and have been equipped with the	For more detailed information,
			ability to conduct literature review and conduct	please refer to the Regulations
			empirical research independently. The thesis	on the Double-blind Review
Thesis	С		shall be written independently in Chinese under	for PhDs Theses (including
			the guidance of the supervisor. If the thesis is	overseas PhDs) and Masters of
			written in English, a Chinese version shall be	WISE, and the Regulations on
			provided for the thesis defense. Only after the	Double-blind Review and
			thesis is approved by every supervisor of the	Theses Defense of WISE.
			supervisor committee, can the student apply for	
			an oral defense. The format shall meet the	
			Regulations on Postgraduates' Theses Format	
			of Xiamen University.	
			PhDs (including overseas PhDs):	
			PhDs are required to acquaint themselves with	
	I		<u> </u>	



development of the chosen field, and grasp the necessary skills and strategies for research. Candidates shall also have the competence to do empirical research and theoretical research, and complete academic papers meeting the requirements of the international academia. The thesis shall reflect the candidate's systematic grasp of basic theories and concepts of the chosen field, and the innovative points. The thesis shall be completed independently by the candidate under the guidance of the supervisor and written in Chinese with a minimum of 50,000 characters. Candidates who write the thesis in English shall provide a Chinese version before the thesis defense. For the thesis format, please refer to the Standardization on Postgraduates' Theses Format of Xiamen University.

### Thesis review:

- 1. All PhD theses and some master theses shall go through double blind review. The name list of the experts for the blind review shall be kept confidential. No one except the teaching secretary shall have the access to the expert namelist. Candidates and supervisors shall not approach the teaching secretary for the confidential list. Otherwise the thesis defense shall be postponed for at least one semester. 1 month is allowed for the review. On receiving the review results, the postgraduate section of the college shall organize the final defense. Individual departments, centers and institutes shall nominate experts for the thesis defense and submit the expert list to the college for review and approval.
- 2. Regulations on review comments:



- (1) Under the condition that all the reviewers give a score  $\geq$ 70, and that all the reviewers agree that the thesis is qualified for the thesis defense, the thesis defense shall proceed as scheduled..
- (2) Under the condition that the review score is <70, the candidate shall revise the thesis by taking into consideration the comments and/or suggestions by the reviewers. On the completion of the revision, the candidate shall submit a written report illustrating the revision in detail and providing particular responses to the reviewers' comments and/or suggestions. Only after the revised thesis is approved by the supervisor, is the candidate allowed to apply for the thesis review.
- (3) Masters and PhDs cannot apply for a blind review more than twice within 1 year.

### Thesis defense:

- 1. PhD thesis defense is held one time a year (in May), and Master thesis defense is held three times a year (on Friday of the second week in May, July and November respectively). Off-campus experts invited for the thesis defense shall normally be experts in the same field from the colleges and universities under the programs of 985 or 211. The nomination list shall be submitted to the college for review at least half a month prior to the defense. PhDs and masters shall apply for the thesis defense no more than two times in 1 year.
- 2. Results of the thesis defense:
- (1) Candidates who have their thesis approved shall make corresponding revisions and improvements according to the comments given by the thesis defense committee. The candidate



shall submit the revised thesis along with a report on the revisions to the committee within 5-10 working days after the defense. On receiving the thesis and the revision report, the committee shall give a final score for the thesis within the following 5 working days. 0-8 scores are allowed to be added to the initial score. The upper limit for the final score is 100.

- (2) The candidate whose thesis is evaluated as gross is required to revise the thesis carefully according to the comments provided by the committee within the following 5-10 working days or till the completion of the revision. The candidate shall submit the revised thesis along with a report on the revisions to the committee. After receiving the thesis and the revision report, the committee shall give a final score for the thesis within the following 5 working days. 0-15 scores are allowed to be added to the initial score. Under the condition that the adjusted score is  $\geq 70$ , the candidate is allowed to apply for the degree as scheduled. Under the condition that the adjusted score is <70, there are two situations:
- (3) Under the condition that 4 members of the committee give a score which is  $\geq 70$  in the oral defense, but after the revision, the adjusted average score is < 70, the candidate shall communicate with the committee to find out the problems. The candidate shall make revisions until the revised thesis meets the requirements. The candidate is then allowed to submit the thesis and apply for the degree as scheduled.
- (4) Under the condition that 3 members of the committee give a score  $\geq 70$  in the oral defense, but after the revision, the adjusted



			average score	is <70, the th	nesis will be	
			considered as be	eing disapproved.	Since the time	
			the revised thes	is is disapproved,	the candidate	
			shall follow the	procedure below.		
			(5) Candidates			
			candiates in con	dition (4) above,	are required to	
			revise or rewrite	e the thesis. The c	candidate shall	
			allocate at leas	t 1 month for th	ne revision or	
			rewriting. On th	e completion of t	the revision or	
			rewriting, the ca	andidate shall sul	omit a written	
			application for	a second-time t	hesis defense	
			along with the	revised thesis, a	report on the	
			revisions, and th	ne supervisor team	a's approval of	
			the application	n. WISE shall	review the	
			application with	in 10 working day	ys and provide	
			review results.	If the application	n is accepted,	
			WISE shall org	anize a second o	ral defense in	
			the following 25	5 working days. V	VISE does not	
			particularly or	ganize any th	ird-time oral	
			defense for any	candidates. If a	third-time oral	
			defense is neede	ed, they shall follo	w routine oral	
			defenses. (Work	ing days hereby	do not include	
			winter/summer	vacations on	the school	
			calendar, and pu	ıblic holidays.)		
	M	aior Refere	nces and Journal	s (C-Compulsory	: O-Optional)	
				1	<u> </u>	D 1 (2 0)
No.	Title			Author	Evaluation*	Remarks(C or O)
Evaluation ways:	1. Examination: K	nowledge of	references and jou	urnals to be covere	ed on the exami	nation;
-	2. Examination or		_			
	3. Reading Report	t;	_			
	4. Other specific v					
	*	•				



## **Graduate Program for Business Administration**

School	Institute	for Financial&Accounting Studies	Student Type	Master & F	PhD				
Discipline	Business	Business Administration Discipline Code 1202							
Subject included	Finance (	Finance (1202Z1); Accounting (120201)							
Length of Study	Master 3	Master 3 years; PhD 4 years							
Credit Requiremen	Master ≥	$35$ credits: $\geq 31$ credits for courses,	4 credits for other aca	demic section	s.				
Credit Requiremen		credits: 15 credits for courses, 4 cred	its for other academic	sections.					
	The Insti	itute of Financial and Accounting S	tudies of Xiamen Un	iversity provi	des its cand	lidates with an			
	internation	onalized research platform, training	models and curricu	lum systems	of internat	ional business			
	schools,	and lectures and academic reports g	iven by renowned exp	erts from hor	me and abro	ad. Candidates			
	are expe	cted to grasp the basic theories an	d literature of financ	e and accour	nting with t	he help of the			
	internation	onalized teaching offered by the Insti	tute of Financial and	Accounting S	tudies. Cand	lidates are also			
	expected	to have a good command of research	n methods, possess an	international	outlook, and	l improve their			
Program Objective	s ability in	doing research.							
	This pro	This program aims to cultivate high-quality and innovative talents proficient in basic theories and research							
	methods	methods of finance and accounting. After the completion of the program, candidates are expected to (1)							
	grasp the	grasp the basic theories and research methods of finance and accounting, and the paradigm and frontier							
	research	research of the field; (2) be of the ability to combine theories with practice, and conduct relevant theoretical							
	researche	researches and innovative researches; and (3) be aware of the teaching thought, teaching philosophy and							
	teaching	teaching methods of relevant subjects so as to be competent in doing teaching and research independently.							
	Candidat	es are required to (1) detect valuable	e problems for research	ch; (2) be of	the ability to	do high-level			
	research	independently; (3) cooperate with o	others; (4) possess str	ong problem-	solving and	organizational			
	skills and	skills and capabilities.							
		shall improve their research ability	y through courses le	arning and v	arious kind	s of activities.			
1		Academic papers are not a must for masters when it comes to applying for a master degree. Howver, masters							
Research Ability a	are enco	are encouraged to publish high-quality academic papers during their study.							
Other Aspects	PhDs are	required to publish at least 1 acader	nic paper relevant to t	he thesis in fi	rst-class cor	e journals, or 2			
	papers re	elevant to their thesis in core journ	nals. For core journal	s, candidates	are sugges	ted to refer to			
	Catalogu	Catalogue of Core Journals of Xiamen University. Candidates are encouraged to publish academic papers in							
	SSCI jou	rnals of finance and accounting.							
		Curr	iculum						
	(*SP-Sp	ring semester; FA-Fall semester; SU-	Summer semester; C-	Compulsory;	O-Optional)				
	Course	C	C I'v C		DI D	Remarks			
Category	Code	Course Name	Credit Semester	Master	PhD	Kemarks			



	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses: Master 4 credits,	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	SP	С		
PhD 2 credits	000010103	Marxism and Methodology for Social Sciences	1	FA	С		
	000010201	First Foreign Language	2	FA	С		Lecture
	290010001	Microeconomics I	3	FA	С		Lecture
	290010002	Microeconomics II	3	FA		С	Lecture
	290010003	Econometrics I	3	FA	С		Lecture
	290010004	Econometrics II	3	FA		С	Lecture
	290010005	Corporate Finance	3	FA	С		Lecture
	290010006	Investment	3	SP	С		Lecture
	290010007	Financial Accounting	3	FA	С		Lecture
Compulsory Courses:	290010008	Accounting Theory	3	FA		С	C for Accounting Program/Se minar
Master $\geq \underline{15}$ credits, PhD $\geq \underline{9}$ credits	290010009	Capital Market Based Accounting Research	3	FA		С	C for Accounting Program/Se minar
	290010010	Theory of Capital Market and Investment	3	SP		С	C for Finance Proram/Se minar
	290010011	Corporate Finance Theory	3	SP		С	C for Finance Proram/Se minar
Optional Courses	290010022	Research Method of Finance&Accounting	2	SP	О		Lecture
	290010023	Behavioral Financial and accounting research	2	SP	0		Lecture



	290010024	Time series analysis	2	SP	0	Lecture
	290020012	Financial Mathematics and Modeling	2	FA	O	Lecture
	290020013	SAS and Databases	2	SP	0	Lecture
	290020014	The Analysis of Financial Statement	2	FA	О	Lecture
	290020016	Financial Market	2	FA	О	Lecture
	290020017	Accounting Information and Risk	2	SP	О	Lecture
	290020018	Contracting and Accounting Information	2	SP	О	Lecture
	290020025	Economics of information	2	SP	О	Lecture
	290020026	Dynamic optimization theory	2	SP	О	Lecture
	290030015	Advanced Financial Accounting	2	SP	О	Lecture
	290030020	Taxation Planning	2	FA	О	Lecture
	290030021	Corporate Goverence	2	FA	О	Seminar
	290030027	SecurityValuation	2	SP	О	Lecture
	290030028	Derivative financial products	2	SP	О	Lecture
	290030029	Portfolio Marketing	2	SP	О	Lecture
	290030030	Issues in International Accounting	2	FA	О	Seminar
	290030035	Corporate Finance & Financial Institutions	2	FA	0	Lecture
	290030036	Finance Risk Marketing	2	FA	О	Lecture
	290030037	Financial market microstructure theory	2	SP	О	Lecture
	290030038	Cost Accounting	2	FA	О	Lecture
	290030039	Auditing	2	SP	О	Lecture
	290030040	Analysis of accounting research	2	SP	О	Seminar
	290030041	Topics on commercial practice of China	2	SP	O	Lecture
	290030042	China Economic Studies	2	SP	0	Lecture
	290030043	Seminar of finance practice	2	FA	0	Lecture
	290030044	Seminar on Accounting practice	2	FA	0	Lecture
	The first eight courses are optional courses shared by all programs of the school; 9-15 are designed for					



	candidates under the program of finance; 16-25 are designed for candidates under the program of accounting;				
	26-29 are designed for overseas candidates.				
Other	Courses completed during the master studies can be exempted in the doctoral studies.				
Requirements	Detailed requirements are formulated by different disciplines.				
	(	other Acad	lemic Sections (C-Compulsory; O-Optional)		
Control Condit Reminuments			Deminorate	Evaluation	
Category	C or O	Credit	Requirements	(Ways and time)	
			Candidates are required to attend at least 20 academic		
A			lectures including academic forums held by the school		
Academic	С	2	on every Friday, and other academic lectures relevant to		
Lectures			finance and accounting. Candidates are expected to		
			submit 3 essays about the academic lectures or forums.		
Mid-term	C.C. DID	1	1. Masters shall present a thesis proposal and take the		
Assessment	C for PhDs	1	mid-term assessment by the end of the SP of the second		
Literature			academic year. Those who have not presented a thesis		
Review and			proposal will not be allowed to conduct relevant social		
Research Report			investigation, or apply for their master degree.		
			2. PhDs and candidates under the Master-PhD program		
			shall take a comprehensive test in the third term of their		
			PhD study. The comprehensive test includes an oral test		
			and a written test. 70 is the passing score. In order to		
			pass, candidates need to obtain scores ≥ 70 for both the		
			oral and the written test. Candidates who fail are		
Thesis Proposal	С		allowed to take the comprehensive test a second time.		
			Candidates who fail twice might be transferred to the		
			master study or be advised to quit school. For more		
			detailed information, please refer to Regulations on		
			PhDs' Comprehensive Test and Mid-term Shunt of the		
			Institute of Financial and Accounting Studies of		
			Xiamen University.		
		1 credit	Candidates shall conduct social practice and teaching		
		for	practice. Masters are required to conduct social		
Social Practice	С	PhDs, 2	practice, such as working as the research assistant,		
2001ai i iuciico		credits	doing volunteering services, or conducting working		
		for	practice, or doing social investigation, or doing field		
		masters	investigation. PhDs are required to conduct both social		



	1				•			
Teaching	C for PhDs	1	practice and teaching practice. PhDs shall undertake					
Practice			teaching practice for at least 1 semester.					
Inter-Campus			Social practice cou	ints 2 credits for maste	ers. For PhDs,			
Communicatio	n		social practice cou	ants 1 credit, and tea	ching practice			
and Exchange			counts 1 credit.					
	1. Masters shall	1. Masters shall select a subject of great theoretical significance and/or practical value for the thesis. The						
	Application Form for Thesis Proposal shall be submitted to the supervisor no later than the end of the fourth							
	semester. After th	e applicatio	n is approved by the	supervisor, the candida	ate shall present a thesis	proposal report		
	to the teaching ar	nd research	office faculty for exa	mination. After the the	esis proposal is approve	d, the candidate		
	shall start the the	esis writing	under the guidance	of the supervisor. Th	e supervisor shall guid	e the candidate		
	through the whole	e process of	the thesis writing, in	cluding conducting so	cial investigation, drawi	ng an outline of		
	the thesis, revisir	the thesis, revising the first draft, etc. Conducting social investigation is a key step for thesis writing. Thus,						
	candidates are rec	quired to su	bmit an investigation	n report after completi	ing the social investigat	ion. Candidates		
	who do not subm	who do not submit the social investigation report are not allowed to apply for a master degree. Master theses						
	under the program of corporate management shall (1) meet academic norms and morality; (2) explore theories,							
Thesis	methodologies, ar	methodologies, and application in corporate management; (3) combine theories with practice; (4) center around						
	issues of academic value and application value; (5) be of 25,000-30,000 characters. The format of the thesis							
	shall meet relevant requirements.							
	2. Basic requirements for PhD thesis: (1) The basic arguments, conclusion and suggestion shall be of theoretical							
	significance and practical value; (2) The candiadate shall have had a good grasp of basic theories and expertise							
	of the chosen field; (3) The thesis shall reflect the candidiate's command of research methods and skills for the							
	subject; (4) The thesis shall contain innovative points because innovation is the soul for the PhD thesis. The PhD							
	thesis shall be of innovative points, namely new findings, and testified hypotheses. The thesis shall meet one of							
	the following requirements: (1) putting forward new theories, or obtaining new or significantly improved							
	evidences, or add	evidences, or adopting new or significantly improved analytical methods, or building new or significantly						
	improved analytic	cal framewo	rks, or adding new or	significantly improved	d conditions to existing of	conclusions.		
	Ma	ajor Refere	nces and Journals (	C-Compulsory; O-Opti	onal)			
						Remarks ( C		
No.	Title	Title		Author	Evaluation*	or O)		
1	Journal of Accounting Research					0		
2	The Accounting Review					0		
3	Journal of Accounting & Economics O			О				
4	Contemporary Accounting Research		rch			0		
5	Review of Accounting Studies					О		
6	Journal of Finance					О		



7	Journal of Financial Economics		0
8	Review of Financial Studies		О
9	Journal of Financial and Quantitative Analysis		О
10	Econometrica		0
11	International Economic Review		0
12	American Economic Review		0
13	Academy of Marketing Journal		О
14	Journal of International Business Studies		0
15	Journal of Accounting Research		0

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Sports Science**

School	Department of Physical Education	Student Type	Master			
Discipline	Sports Science	Discipline Code	0403			
Subject included	Science of Physical Education and Training (040303); Science of Ethnic Traditional Sports (040304);					
Length of Study	Master3_years;					
Credit Requirements	Master ≥27 credits: ≥21 credits for curriculum	n courses, ≥ <u>6</u> credits fo	or other academic sections.			
	This program is to cultivate candidates all-round development of morality, intelligence and fitness, enable					
	candidates to have self-learning ability, crit	scientific research ability to engage in				
	teaching, training, research and marketing in	physical education, spo	orts and social fields.			
	Specific requirements are as follows:					
	1. Candidates should adhere to the basic prin	ciples of the Commini	ist Party, be dedicated to the motherland,			
	be law-abiding, be of good conducts, and strive to become talents in the service of society, be excellent in					
	character and learning;					
	2. Candidates should study hard with rigorous scholarship and grasp the basic theories, special skills and					
	scientific methods in the professional teaching and training and related disciplines. They should have wide					
Program Objectives	academic knowledge and clear direction, be independently engaged in the professional research, teaching,					
training and marketing;  3. Candidates should master at least one foreign language, some candidates.						
			age, some candidates should choose one second			
	foreign language and be able to read professional foreign materials and write abstracts in foreign languages;					
	candidates should be able to use a computer in both English and Chinese word processing and database					
	processing;					
	4. Candidates should master the teaching and	training theory and me	ethods of a special sport, and they should			
	have a higher ability of teaching, training and	competition organizing	g;			
	5. Candidates should be fit and energetic, with	h a spirit of sports;				
	6. Candidates should get to the provisions of	this professional maste	er's academic level.			
	1. Candidates are required to update information and the latest research results of the discipline or related					
	disciplines, and to join at least 5 seminars s	set up by internal and	external experts, and to turn in lecture			
Requirements of	notes. Candidates are encouraged to participate in related academic activities and research activities on and					
Research Ability and	out of campus, to broaden their knowledge, and to improve the ability of scientific research.					
Other Aspects	2.During the study time, candidates should publish at least one paper in journals with CN serial number as					
	the first author or second author( supervisor as the first author), which requires more than 3000 words.					
	Research papers are considered as a condition for the annual scholarship candidateship.					



- 3. The thesis's structure should be of standard, with innovation, of practical value, logic being clear. The thesis can be an investigation, or a high quality .research report.
- 4. Seminars will be held one time every two weeks. The topics will be carried on by reading, discussing, communication and lectures. Participants (not C but voluntary) should complete one research or reading report for one semester.

### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	Remarks
	000010201	First Foreign Language	2	FA/SP	С	
General Courses: Master_4	000010102	Study on the theory and practice of socialism China characteristics	1	FA/SP	С	
credits	000010103	Marxism and Methodology for Social Sciences	1	SP	С	
Compulsory	250010001	Science of sports training	2	FA	С	
Courses:	250010002	Sports science research methods	2	FA	С	
Master $\geq \underline{6}$ credits	190022001	Higher education	2	FA	С	Offered by Education Research Institute
	250010003	Statistics and analysis of sportsSPSS	2	FA	С	
Optional	250010004	Physical education	2	FA	С	C for candidates of Science of Physical Education and Training
Courses	250020005	Introduction of National Traditional Sports	2	FA	С	C for candidates of Science of Ethnic Traditional Sports
( ≥ <u>2</u> Cross	250020006	Sports Sociology	2	SP		
-major courses,	250020007	Sports Economics	2	SP		
≥4 credits)	250020008	Sports Anthropology	2	FA		
	250020009	Traditional theory and method of health	2	FA		
	250030010	Sports special courseGolf	1	SP		
	250030011	Sports special courseTennis	1	FA		
<u> </u>		Cross major elective course	2+2	FA/SP		



Other Requirements	Courses completed during the master studies can be exempted in the doctoral studies.  The doctoral studies can be exempted in the doctoral studies.  The doctoral studies can be exempted in the doctoral studies.					
Other Academic Sections (C-Compulsory; O-Optional)						
Category	C or O	Credit	Requirements	Evaluation (Ways and time)		
Academic Lectures	С	1	Candidates are required to attend at least 20 academic lectures, and submit at least 10 notes or reading reports of the lectures (note: 3,000 characters as the minimum).	Supervisors shall be in charge of the evaluation ( of attendance and note/report submitted). Candidates shall submit relevant materials in the first week of the sixth semester to the Sports Department for the record.		
Mid-term Assessment	С	1	To check the completion of courses and materials necessary for the thesis writing, including questionnaire design, interview outline, literature review, framework of the thesis, etc. Only those who have earned necessary course credits and have their materials approved can earn 1 credit.	Materials shall be submitted before October 10th in the last but one semester of the master study. Materials will be evaluated by experts authorized by the Committee of Postgraduates' Cultivation of Sports Department. Those who fail to submit materials in time, or have their materials disapproved by experts, will get 0 credit.		
Literature Review and Research Report	С	2	1. Candidates are required to present their literature review to the authorized experts. Candidates get 0.5 credit for this part if their literature review is approved.  2. Candidates are required to participate in academic activities organized by the Sports Department for at least 2 times by writing literature review, reading reports, academic papers, and/or investigation reports. 0.5 credit each time for candidates who pass the assessment. The total credit cannot exceed 1.  3. Candidates are required to give a presentation on the completion of the social practice or teaching practice. 0.5 credit for candidates who pass the assessment.	1. The presentation of literature review shall be held one month before the thesis proposal report. The presentation will be evaluated by at least 3 experts authorized by the Committee of Postgraduates' Cultivation of the Sports Department.  2. Academic lectures will be arranged in the evenings or weekend of the 8th week of each semester. The academic report will be held each year in the middle of October. The report will be evaluated by at least 3 experts authorized by the Committee of Postgraduates' Cultivation of the Sports		



				Department.
Thesis Proposal	С	0.5	Candidates shall submit their written thesis proposal (approved by the supervisor) 1 week in advance. Candidates who fail to submit the theis proposal in time are required to take the thesis proposal examination half a year later with candidates who have their thesis proposal disapproved by the examination committee.	It is held at the end of the third semester. The examination committee is composed of at least 5 experts authorized by the Committee of Postgraduates' Cultivation of Sports Department.
Social Practice	С	0.5	Candidates shall conduct social practice such as research practice, social investigation, and activities held by the Youth League Committee of Xiamen University. The practice shall endure at least 7 days. Candidates are required to submit relevant materials before and after the practice. The social practice examined and approved by the department counts 0.5 credit.	It is organized annully in the summer semester. Candidates are required to submit an activity plan in March for review and approval, an investigation report (or a practice report) and a investigation or practice report in the first week of the following FA. All the materials submitted the Sports Department for the record shall be reviewed and approved by the leading teacher with signature.
Teaching Practice	С	1	1. Being a teaching assistant. Candidates shall take charge of 1-2 courses for at least 15 weeks to accumulate a workload of at least 60 hours.  2. Teaching practice. Candidates must teach undergraduates of Xiamen University for more than 1 year. Those who score more than 85 points for their teaching evaluation and have no teaching accidents during their teaching, can earn 0.5 credit (Candidates who have taught more than 2 years in colleges and universities, or have worked for more than 4 years, can be exempted from the teaching practice).	1. Candidates shall serve as a teaching assistant in their first academic year. Scores will be given according to their performance. Only those who get a score equal to or higher than the passing grade, can get 0.5 credit.  2. Candidates shall do teaching practice in their second academic year. After the practice, candidates are expected to fill out a form, and have it signed with their instructor's name, and then submit it to the sports department. (Candidates who have applied for an exemption can participate in 2 other activities, and submit relevant reports so as to get the credit.)



Inter-Campus			~ ""						
Communicatio			Candidates are encouraged	**					
n and	0		provided by the university for academic						
Exchange			exchange programs.						
	1. Candida	ates shall al	locate at least 1 year for the	thesis writing. The the	esis shall be completed b	by the candidate			
	independe	ntly under t	he guidance of the supervisor	or the supervisor team					
	2. Candida	ates shall co	mplete a comprehensive, sys	ematic and high-qualit	y literature review for the	e thesis proposal			
	examination	on. 1 week	prior to the thesis propos	sal examination the c	andidate shall fill out	and submit the			
	Application	on Form for	Thesis Proposal Examination	to the examination cor	nmittee members for rev	iew.			
	3. Candida	ates need to	get an average score which i	s $\geq$ 60 from all the 5	experts of the examinati	on committee in			
Thesis	order to pa	ass the thesi	s proposal examination.						
	4. Candida	ates shall su	bmit written reports on the pr	ogress of the thesis wri	ting to the supervisor reg	gularly.			
	5. Candida	ates shall su	bmit the thesis on time. Only	after the duplicate che	ecking and expert review	, can candidates			
	apply for	an oral thes	is defense. Candidates who f	ail to submit the thesis	in time or fail the review	w (bind review),			
	are not all	owed to app	ly for the thesis defense.						
	6. Candida	ates who fai	the thesis defense are requir	ed to apply for a second	d-time oral defense in the	e following year.			
	Their grad	luation will	be accordingly deferred.						
		Majo	or References and Journals	(C-Compulsory; O-Opt	tional)				
No.	Title			Author	Evaluation*	Remarks ( C			
110.				Tiumoi		or O)			
1	Science of S	Sports Train	ng (2000)	Maijiu Tian	Examination	С			
					Covered in the				
2	Senior Tu	torial Intro	oduction of the Chinese	Weiliang Zhou	thesis proposal or	С			
	National Tra	aditional Sp	orts (2003.11)		the comprehensive				
					test.				
3	Introduction	n of Nationa	Traditional Sports(2006.5)	Xuanhui Zhang Ed.	Reading Report	С			
4	National Tra	aditional Sp	orts of Schools'	Zonghu	Reading Report	С			
				Qu Ed.					
5	-		Sports Culture of Minority	Chongjun Yao Ed.	Examination	С			
	Nationalitie	S							
					Examination;				
6	Introduction	of Anthrop	ology	Kongshao Zhuang	covered in the thesis	С			
					proposal or the				
	C.1. 1 :	1 .	T (2.22 G	N' 1 W	comprehensive test.	G			
7	Cultural A	Anthropolog	y Investigation Correct	Nisheng Wang	Examination;	С			



	Understanding of Society		covered in the thesis	
			proposal or the	
			comprehensive test.	
8	Sports Science Research Methods	Hansheng Huang Ed.	Examination; covered in the thesis proposal or the	С
			comprehensive test.	
9	Curriculum Theory The Foundation, Principle and Problems of Courses.	Liangfang Shi	Examination	С
10	Introduction of Physical Education	The Writing Group	Examination	С
11	School Physical Education	T The Writing Group	Reading Report	С
12	Sports Sociology	Yuanchen Lu Ed.	Reading Report	С
13	Sports SociologyIssues and Disputes	Guan Bing trans. Ed.	Reading Report	
14	Social Theory and Social Structure	Shaojie Tang trans.  Merton	Examination	С
15	Chinese Culture Controversy	Zhang dainian	Covered in the thesis proposal or the comprehensive test.	С
16	Altitude Training (2007)	Wang qing	Reading Report	0
17	Theory and Practice of Sports Industry	Huping Cong	Reading Report	0
18	Sports Economics	(U.S) Ming Li Ed.	Reading Report	0
19	Introduction of Sports Industry	Keqiang Cao	Reading Report	0
20	Sports Economics	(U.S) Michael Leeds	Reading Report	0
21	Statistics of Chinese Sports and Related Industry	The sports industry, branch of China Sports Science Institute	Reading Report	0
22	Report on the Development of Chinese Sports Industry	Mingxiao Bao	Reading Report	0
23	The Development of National Traditional Sports Collections(2007.4)	Xuxu Zheng	Reading Report	0



	Culture Review on the Development of National	Gang,Wang Tiexin		
24	Traditional Sports	Wang	Reading Report	О
25	The Research on National Traditional Sports	Lu Pingsheng, Yang lansheng	Reading Report	0
26	Research on the Theory of Cultural Anthropology	Huang shupin, Gong peihua	Reading Report	0
28	How to do the field notes	Robert Emerson Ed.	Reading Report	О
29	Participant observation method	Alan Barnard	Reading Report	0
30	Sport Anthropology	Hu xiaoming	Reading Report	0
31	Research Methods of Sport Anthropology	Wang yue	Reading Report	0
32	Overview of Sports Scientific Research Methods	Yang shiyong Ed.	Reading Report	0
33	The Theory and Method of Modern Sports Science Research	Zheng qi	Reading Report	О
34	Guidelines on Writing and Submission of Sports Scientific Research Paper	Zhao jing Ed.	Reading Report	О
35	The Principle and Method of Sport Scientific Research	Chen xiaorong	Reading Report	О
36	Teaching Theory	Tian huisheng	Reading Report	0
37	Health Education	The Writing Group	Reading Report	0
38	The Sports Curriculum History	Huazhuo Wang	Reading Report	0
39	Sports Course Introduction	Qu zonghu	Reading Report	0
40	Physical Education Curriculum Reform of Elementary Education l	Qu zonghu	Reading Report	0
41	Sports Information outside the School	Qu zonghu	Reading Report	0
42	Reproduction—The Points of An Educational System Theory	Kechao Xing Trans.; Bourdieu	Reading Report	0
43	Mission and Responsibility of Education	Chuan Xiao	Reading Report	0
44	Wisdom and Passion of Education	Chuan Xiao	Reading Report	0
45	Chinese Traditional Sports Health Science	Pixiang Qiu Ed.	Reading Report	0
46	The Theory of Social Theory	Guoxun Su Ed.	Reading Report	0
47	Theory of Social Work Division	Qu dong Trans; Durkheim	Reading Report	0



		Trans.; Parsons		
49	Sweetness and Power: Sugar's Status in the Modern History	ChaoWang Trans.; Sidney Mintz	Reading Report	0
50	World system theory research - centered on Waller, Stan	Jiang Hua	Reading Report	О
51	Absence and Fracture - the Anomie of Sociological Study	Jingdong Qu	Reading Report	0
52	The Rise of The Western World	Yiping Li Translator:Douglas	Reading Report	0

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



### **Graduate Program for Mathematics**

School	School of Mathematical Sciences	Student Type	Master & PhD					
Discipline	Mathematics	Discipline Code	070100					
Subject included	Fundamental Mathematics(070101);Computational Mathematics(070102);Probability Theory & Mathematical Statistic(070103); Applied Mathematics(070104); Operational Research and Cybernetics(070105); Computational Science(99J8)							
Length of Study	Master 3 years; PhD 4 years							
Credit	Master $\geq 22$ credits: $\geq 20$ credits for course	ses, 2 credits for o	other academic sections.					
Requirements	PhD $\geq \underline{12}$ credits: $\geq \underline{10}$ credits for courses,	2 credits for other	academic sections.					
Program	<ol> <li>Candidates are required to grasp the basic construction, to be dedicated to the motherland, to strive for China's modernization;</li> <li>Candidates are expected to be equipped with specialized knowledge of relevant fields;</li> </ol>	to observe laws and p	principles, and to be righteous and willing					
Objectives	3. Candidates are required to be of the ability	y to do scientific re	search independently and achieve great					
Objectives	outcomes of theoretical or practical significance		•					
	4. Candidates are expected to be proficient in at least one foreign language, and be of the ability to read							
	literature written in the foreign language;							
	5. Candidates are expected to be healthy mentall	ly and physically.						
	1. To obtain a degree, masters must (1) solidly		and concepts of mathematics, and at least					
	one foreign language; (2) acquaint themselves	-	-					
	mathematics, and its international frontier issue	s and advanced meth	nodologies; (3) equip themselves with the					
	ability to do innovative scientific research;	(4) be competent	in analyzing, solving problems with					
	mathematical methods, and dealing with theorem	retical or application	projects. Candidates are encouraged to					
	publish academic papers.							
Requirements of	2. To obtain a doctoral degree, PhDs must (1) so	olidly grasp basic the	ories and concepts of mathematics, and at					
Research Ability	least one foreign language; (2) equip themselve	s with specialized kn	nowledge of their chosen field; (3) master					
and Other Aspects	knowledge of a wide range of issues and be	able to observe thing	gs from an international perspective; (4)					
	acquaint themselves with the contents, thought	ts and methods of m	nodern mathematics, and its international					
	frontier issues and advanced methodologies; (	(5) be eligible for de	oing researches on mathematics and the					
	relevant subjects, and achieving innovative outc	omes.						
	PhDs are also required to publish first-author	or (or corresponding	-author) academic papers with Xiamen					
	University as the first-author affixation, and med	et one of the followin	g requirements:					



- (1) To publish at least 2 academic papers relevant to the thesis in domestic top journals or same-level international journals (not inclusive of supplements, special issues, and albums), and one of the 2 must be accepted by SCI (only the letter of acceptance is required) journals, but SCI journals can be replaced with EI publications;
- (2) To publish 1 academic paper (only the letter of acceptance is required) relevant to the thesis in JCR2 journals or higher-level journals, or academic publications of mathematics (do not include supplements, special issues, or albums).

#### Curriculum

 $(*SP\text{-}Spring\ semester;\ FA\text{-}Fall\ semester;\ SU\text{-}Summer\ semester;\ C\text{-}Compulsory;\ O\text{-}Optional)$ 

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and Contemporary	2			С	
Courses:  Master 4 redits,  PhD 2 credits	000010201	Study on the Theory and Practice of Socialism with Chinese Characteristics	1		С	О	
ThD _2_ credits	000010102	Nature Dialectics	1		С	О	
	000010104	First Foreign Language	2		С		
Compulsory Courses:	080010001	Real Analysis and Functional Analysis	3	FA	С		
Master ≥ <u>12</u>	080020002	Algebra	3	FA			C for FM masters
credits, PhD $\geq \underline{6}$	080020003	Advance Probability Theory	3	FA			C for PT&MS masters
credits	080020004	Applied Numerical Linear Algebra	3	SP			C for CM masters
	080020005	Advanced Mathematical Statistics	3	SP			C for PT&MS masters
	080020006	Graph Theory	3	FA			C for AM masters
	080020007	Numerical Analysis of Partial  Differential Equations	3	FA			C for CM masters
	080020008	Partial Differential Equations	3	SP			C for AM masters
	080020009	Algebraic Topology	3	SP			C for FM masters
	080020010	Differential Geometry	3	SP			C for FM masters
	080020011	Advanced Numerical Analysis	3	FA			C for CM masters
	080020012	Stochastic Processes	3	SP			C for PT&MS masters



	080020013	Operational Research and Optimization	3	SP	C for AM &ORC masters
Optional	080030014	Finite group theory	2	FA	
Courses	080030015	Character theory of finite groups	2	FA	
	080030016	Modular representation of group theory	2	SP	
	080030017	Approximation Theory	2	FA	
	080030018	Approximation of Operators of Probabilistic Type	2	SP	
	080030019	Computational Geometry	2	FA	
	080030020	Geometric Nonlinear Analysis	2	FA	
	080030021	Convex Analysis and Geometry of Infinite Dimensions	2	FA	
	080030022	Topology	2	FA	
	080030023	Dynamical System	2	SP	
	080030024	Triangulated and derived categories	2	FA	
	080030025	Representation theory of finite dimensional algebras	2	SP	
	080030026	Nonlinear Analysis and Semilinear Elliptic Equations	2	FA	
	080030027	Critical Point Theory and Variational Methods	2	SP	
	080030028	The structure theory of Kac-Moody Lie algebras	2	FA	
	080030029	The representations of Kac-Moody Lie algebras	2	SP	
	080030030	Vertex operator algebras and their representations	2	SP	
	080030031	Theory of Singular Integrals	2	FA	
	080030032	Fourier anslysis	2	SP	
	080030033	Theory of Function Spaces	2	FA	
	080030034	Several Complex Variables	2	FA	
	080030035	Complex Geometry	2	FA	



	080030036	Complex Finsler Geometry	2	SP		
	080030037	Integral Representation Theory	2	SP		
	000030037	in Several Complex Variables	2	51		
	080030038	Hyperbolic partial differential	2	FA		
	000030030	equations		171		
	080030039	Calculus of Variations	2	SP		
	080030040	CryptographyTheory and	2	FA		
	000030040	Practice		171		
	080030041	Finite fields and its application	2	FA		
	080030042	Mathematic basis for	2	SP		
	000030042	Information Safty	2	51		
	080030043	Computational fluids dynamics	2	SP		
	080030044	High-order numerical methods	2	FA		
	080030045	Applied Numerical Algebra	2	FA		
	080030046	Matrix Computations and	2 FA	FA		
	080030040	Differential Manifolds		171		
	080030047	Curves and Surfaces Modeling	2	SP		
	080030048	Financial Time Series Analysis	2	FA		
	080030049	Mathematical Finance	2	FA		
	080030050	Nonparametric and	2	FA		
		Semiparametric Models	_			
	080030051	Generalized Latent Variable	2	SP		
		Models				
	080030052	Applied Stochastic Processes	2	SP		
	080030053	Modern Actuarial Risk Theory	2	FA		
	080030054	Quantitative Risk Marketing	2	SP		
	080030055	Introduction to Mathematic	2	FA		
		Finance				
	080030056	Finanical Engineering: theory	2	SP		
		and applications				
		Advance non-life actuarial				
	080030057	science: Statistical Methods and	2	SP		
		Insurance Data Analysis				
	080030058	Linear Models	2	FA		
	080030059	Multivariate Analysis	2	FA		



	1			1				
	080030060	Bayesia	n Analysis	2	SP			
	080030061	statistic	al computing	2	SP			
	080030062	Modern	Graph Theory	2	FA			
	080030063	Algebra	ic Combinatorics	2	FA			
	000000004	Stochas	tic Partial Differential	_	ap.			
	080030064	Equatio	ns	2	SP			
	080030065	Algorith	nm Design and Analysis	2	FA			
	080030066	Nonsmo	ooth Optimization	2	SP			
	080030067	Convex	Analysis	2	FA			
	080030068	Combin	atorial Optimization	2	SP			
	080030069	Comput	tational Complexity	2	SP			
	080030070	Electron	nagnetics	2	SP			
	080030071	Introduc		2	FA			
		Comput						
	080020072	Scientif	ic Computing	2	SP			
	080020073	Continu	um Mechanics	2	FA			
	080020074	Special	report	2	SP			
	080020075	Selected	d papers	2	SP			
Other	Courses co	ompleted	during the master	studies	can be exempted in the doctoral studies.			
Requirements	Detailed requ	uirements a	re formulated by different	disciplin	sciplines.			
	1	Othe	r Academic Sections (C-C	Compulso	ry; O-Optional	)		
C	G 0	G 1":	D			Evalua	ation	
Category	C or O	Credit	Requirements			(Ways	and time	e)
						Both r	nasters a	nd PhDs are required
Academic		1	Candidates are required			to sul	omit the	attendance record
Lectures	C	1	academic lectures. Phi		C	Candio	dates h	aving attended 30
			deliver academic reports	s for at lea	ist one time.	lecture	es get 1 c	redit.
			In the first academic ye	ear, PhDs	shall select 2	751	•	
Mid-term	C for	1	courses out of 13 core	courses	designated by			st will be held twice
Assessment	PhDs	1	the school for their m	niddle-terr	n assessment.			nic year, one in SP
			The assessment is a writ	ten test.		and the	e other ir	1 FA.
			Masters shall work as the	ne teachin	g assistant for			
Tooghing			undergraduate courses f	for at leas	st 2 semesters.	The te	eaching 1	practice is evaluated
Teaching	С	1	PhDs shall work as the	e teaching	g assistant for	in the	fifth se	emester. It counts
Practice			undergraduate or maste	r courses	for at least 1	credit.		
			semester.					



Thesis	The thesis shall meet relevant requirement contributions.	The thesis shall meet relevant requirements concerning academic standards and significance, and innovative contributions.							
	Major References and Journals (C-Compulsory; O-Optional)								
No.	Title	Author	Evaluation*	Remarks ( C or O)					
Evaluation wa	ays: 1. Examination: Knowledge of references a	nd journals to be covere	ed on the examination;						
	2. Examination on thesis proposal or comp	rehensive examination;							
	3. Reading Report;								
	4. Other specific ways.								



### **Graduate Program for Physics**

School	School of Electrical Eng	Physics and Mechanical &	Student Type	Mas	ster & PhD				
Discipline	Physics		Discipline C	ode 070	2				
Subject included	Theoretical I	Physics (070201);Condensed M	Matter Physics	(070205);Opt	ics(070207);	Biophysi	cs and Soft		
Length of Study	Master 3 year	rs; PhD <u>4</u> years							
Credit Requirements	Master ≥ <u>23</u>	credits: $\geq 20$ credits for courses	s, 3 credits for	other academi	c sections.				
Credit Requirements	PhD ≥ <u>12</u> cr	edits: $\geq 8$ credits for courses, 4	credits for other	r academic se	ections.				
	development.  1. To adhere	n aims to cultivate high-quali Detailed objectives are as follow to the Party's basic line for the and abide by its laws and discipl	ws: e entire histori	cal period of	socialism; t	o be ded	icated to the		
Program Objectives	physically and mentally; to conform to academic norms;  2. To grasp basic theories and concepts of physics, and experiment skills; to have knowledge of a relatively wide range of fields; to be of the ability to do scientific researches or deal with practical issues								
	independently  3. To be equi language.	y; pped with the ability to conduct	academic rese	arch and com	munication	in at leas	t one foreign		
	1. To be rigor	ous, realistic, practical, diligent,	innovative and	cooperative;					
	2. To be equi	pped with a scientific mindset, l	basic theories a	nd research n	nethods of p	hysics, ar	nd the ability		
	to solve scien	tific and technical problems;							
Requirements of		n to professional ethics, academi				-			
Research Ability and		ual property rights; to be aspira	ant and devoted	l, and able to	deal with th	ne relation	nship among		
Other Aspects		unity and individual;							
		althy mentally and physically, a							
		of humanistic spirit and scient	ific spirit; to	oossess an op	timistic attit	tude towa	ards life and		
	failures.								
	(*SP-Spring	Curr semester; FA-Fall semester; SU-	riculum -Summer seme	ster; C-Comp	ulsory; O-O <sub>I</sub>	otional)			
Category	Course Code	Course Course Name Credit Semester Master PhD Remarks							
General Courses:	000010101	China's Marxism and Contemp	porary 2	FA		С			



Master 4 credits,	000010201	First foreign language	2	SP/FA	С	
PhD 2 credits		Study on theory and practice of				
	000010102	socialism with Chinese	1	SP/FA	С	
		characteristics				
	000010104	Dialectics of nature	1	FA	С	
Compulsory	090110001	Advanced Quantum Mechanics	3	FA	С	О
Courses:	090110002	Mathematical Methods for	3	FA	C	O
Master $\geq 7$ credits,		Physicists	3	171		Ü
PhD $\geq \underline{1}$ credit	090010003	Literature Search and Technology	1	SP	C	C
	0,0010003	Thesis Writing	1			
Optional Courses	090120001	Introduction to Condensed Matter	3	FA	0	O
· · ·	00010000	Physics				
	090120002	Advanced Optics	3	FA	0	О
	090120003	Biophysics and Soft Matter	2	SP	0	О
	090130001	Numerical Calculation Method in	2	SP	0	O
		Theoretical Physics				
	090130002	Advanced Statistical Physics	3	SP	0	О
	090130003	Energy Materials	3	SP	0	О
	090130004	Field Theory & Critical Phenomena	3	FA	0	О
	090130005	Introduction to Complex Systems	3	FA	О	О
	090130006	Nanophotonics	2	SP	0	0
	090130007	Theory of Engineering for Thermal	3	SP	0	O
	0,0130007	Energy and Power	3			Ü
	090130008	Tthe Modern Theory of Magnetism	3	FA	0	0
	090130009	Frontier of Soft Condensed Matter	3	FA	О	O
	0,013000	Physics	3			Ü
	090130010	Modern Thermodynamic Theory	3	FA	0	0
	090130011	Advanced Statistical Mechanics	3	SP	О	0
	090130012	Defects and Geometry in	3	SP	О	0
	070130012	Condensed Matter Physics	3	51	Ů	
	090130013	Nonlinear Dynamics	2	FA	О	О
	090130014	Advanced Materials and Material		FA	0	0
	070130017	Design	3	111		Ŭ
	090130015	Wide Band Semiconductor Devices	3	SP	О	0
		and Fabrication				



	090130016	Nuclear Structure	3	SP	О	0	
	090130017	Theoretical Condensed Matter Physics (II)	3	FA	О	0	
	090130018	The Modern Theory of Magnetism	3	FA	0	О	
	090130019	Low Dimensional Nanomaterials  Literature Reading and Reviewing	3	SP	О	О	
	090130020	Physics of Semiconductor Heterostructures	3	FA	О	0	
	090130021	Fundamentals of Plasma Physics and Nuclear Fusion	2	SP	О	0	
	090130022	The Optical Properties of Low-dimensional Semiconductor	3	FA	О	0	
	090130023	Complex Adaptive Systems	3	SP	О	0	
	090130024	Processing and Structure Characterization of Nanomaterials	3	FA	О	О	
	090130025	Surface Plasmon Photonics	3	FA	О	0	
	090130026	The Foundation Transport Theory	3	FA	О	О	
	090130027	Micro/Nano Optoelectronic  Materials and Devices	3	FA	О	0	
	090130028	Optical Waveguide Based on Si Technology	3	SP	О	О	
	090130029	Laser Physics	3	SP	О	0	
	090130030	Advanced Topics in Micro/Nano-Photonic	3	SP	0	О	
	090130031	The Growths of Semiconductors	3	FA	О	0	
	090130032	Semiconductor Laser Theory	3	FA	О	0	
	090130033	Laser Spectroscopy	2	FA	О	О	
	090130034	Nonlinear Optics	2	SP	0	0	
	090130035	Optical Holography and Information Processing	2	FA	0	О	
	090130036	Applied Optics	2	SP	О	О	
	090130037	Si Semiconductor Materials and Devices	2	SP	О	О	



090130038	An Introduction of Optoelectronic  Materials and Applications	3	SP	О	О	
090130039	Special Topics on Nonequilibrium Statistical Physics	2	FA	О	О	
090130040	Optoelectronic Properties of Semiconductors	2	SP	О	О	
090130041	Defects in Semiconductors	2	FA	0	О	
090130042	Growth and Fabrication of Low Dimensional Nanostructure	2	FA	О	0	
090130043	Optoelectronics and Photonics	2	FA	О	О	
090130044	Polymer Physics	2	SP	О	О	
090130045	Quantum Electronics	3	SP	О	О	
090130046	Quantum Statistical Physics	3	SP	О	О	
090130047	Surface Science	2	FA	О	О	
090130048	Physics of Magnetism and Magnetic Materials	2	SP	О	0	
090130049	Ab Initio Calculations of Physical Properties of Materials	2	SP	О	0	
090130050	Property and Application of Preparation of Low Dimensional Semiconductor Structures	2	SP	О	О	
090130051	The design of Nonlinear Material	2	FA	О	О	
090130052	Advanced Engineering Thermodynamics	2	FA	О	О	
090130053	Silicon-based Optoelectronic  Devices and Technology	2	SP	О	0	
090130054	Wide Band Semiconductor and Application	2	SP	О	0	
090130055	Quantum Information Science	2	FA	0	О	
090130056	Special Topics for Nanoscience and Nanotechnology Frontiers	2	SP	О	О	
090130057	Quantum Nonlinear Dynamics	2	SP	О	О	
090130058	Numerical Analysis and Computational Physics	2	SP	О	О	



090130059	Finite Time Thermodynamics	2	SP	О	О	
090130060	Nuclear	2	SP	0	О	
090130061	Modern Experimental Method-The Photoelectric Properties of Semiconductor Materials and Devices	2	SP	0	О	
090130062	Modern Experimental Method -Materials Growth and Characterization	1	SP	0	О	
090130063	Modern Experimental Method -The Process of Semiconductor Device	1	SP	О	0	
090130064	General Astrophysics	3	SP	О	О	
090130065	Observational Astronomy	3	FA	О	О	
090130066	The Radiation Mechanism in Astrophysics	2	SP	О	0	
090130067	High Energy Astrophysics	2	FA	О	О	
090130068	Computational Astrophysics	2	SP	0	О	
090130069	Nuclear Astrophysics	2	SP	0	О	
090130070	Particle Astrophysics and cosmology	2	SP	О	0	
090130071	Frontier of Astrophysics	2	FA	0	О	
090130072	Galaxies and Cosmology	2	SP	0	О	
090130073	Theory of Black Hole Accretion Disks	2	SP	О	0	
090130074	Star Formation	2	FA	0	О	
090130075	Stellar Structure and Evolution	2	FA	0	О	
090130076	Astrophysical literature reading	2	SP	О	О	
090130077	Quantum Field Theory	2	FA	0	0	
090130078	General Relativity	2	FA	О	О	
090420001	Semiconductor Physics and Devices	3	SP	0	0	
090430033	LED and Photovoltaic System	2	FA	О	0	



#### Other Requirements

- 1. For courses selection, supervisors are required to provide necessary advice and suggestions; courses selected by candidates shall be approved by the supervisor.
- 2. Candidates shall select at least 1 cross-disciplinary course, but the maximum credit they can earn is 4.
- 3. PhDs under the program of Master-PhD can be exempted from politics theory courses during their doctoral studies, but the credits short can be filled with other optional courses.
- 4. PhDs enrolled from other majors or other colleges and universities must take the compulsory courses, among which candidates can apply for an exemption for courses which they have already completed with their school report card, and replace them with other courses.

#### Other Academic Sections (C-Compulsory; O-Optional)

			( 1 ·· · · · ), · · · · · · · · · · · · · ·	
Category	C or O	Credit	Requirements	Evaluation (Ways and time)
Academic Lectures	С	0.5	Masters shall attend at least 10 academic activities organized by the school or the university; PhDs shall attend at least 15 academic activities.	Candidates are required to write a report with about 800 characters for each activity they attend. The report shall cover the following elements: when, where, who (keynote speaker) and what (topic), and his/her own opinions about the topic, and the inspiration he/she gets from the academic activity.
Mid-term Assessment	C for PhDs	1	The assessment committee together with the candidate's supervisor will examine his/her PhD study and test scores. Candidates' research ability is also considered. The thesis proposal is examined as well.	The mid-term assessment is usually held in the last month of the third semester, and PhDs are required to report to the assessment committee with a PPT. Those who get a "Pass" for the assessment are allowed to enter into the thesis writing phase.
Literature Review and Research Report	С	0.5	Masters shall deliver at least 4 academic reports and/or progress reports on the thesis writing to the supervisor's research team.  PhDs shall deliver at least 6 academic reports and/or progress reports on thesis writing to the supervisor's research team.  PhDs shall present a comprehensive report on	The assessment is conducted by the supervisor committee and reported to the teaching secretary for the record.



			the field they study and the thesis prior to the	
			thesis defense.	
			1. The thesis proposal shall include: the	
			source of the subject, the purpose and the	
			significance of the research, an analysis of the	
			status quo of the research and its development	
			trend at home and abroad, main points of the	
			thesis, research program and scheduling,	
			expected results, and conditions and fund	
			needed, potential obstacles and problems and	
			solutions, and main references.	1. The thesis proposal
			2. The thesis proposal examination shall be	examination is usually organized
			organized publicly for candidates of the same	in the third semester.
			program. Candidates shall submit before the	2. The examination committee is
Thesis Proposal	С	1	examination the literature review to the	usually composed of 3-5
_			examination committee for examination and	supervisors. If there involve
			approval. Candidates who change their thesis	cross-discipline subjects, experts
			subject shall apply for the thesis proposal	from other disciplines shall be
			examination for the new subject on the	invited.
			condition that the change is warranted.	
			3. Prior to the application for a thesis defense,	
			candidates must take the thesis proposal	
			examination. There must be at least one	
			complete semester between the semester	
			when the thesis proposal examination is held	
			and the semester when the thesis defense is	
			held.	
			Under the guidance of the supervisor,	On the completion of the social
			candidates shall participate in scientific	practice and/or the teaching
Social Pratice			research training or engineering practice	practice, candidates are required
	C (1 out of		organized by the college, the institute, and/or	to fill out the Report on Social
			the supervisor.	Practice of Postgraduates of
	the 2)		Candidates shall work as the teaching	Xiamen University. The report on
Teaching Practice			assistant to the supervisor. The teaching	social practice shall be examined
reaching Fractice			practice can be instructing exercises,	and approved by the leading
			correcting and marking assignments, and	teacher with signature. The report



Inter-Campus Communication and Exchange	C for PhDs	1	instructing under projects under the gu Accumulated work hours.  PhDs shall attend no academic conference.	nidance of the supload shall be at a	least 32	on teaching practice counts 1 c.  It shall be evaluated supervisor team shall be submitted secretary for the research of the r	oproved by the signature. The abmitted to the record. The credit.
Thesis	1. Under the guidance of the supervisor, the candidate shall complete the thesis writing independently.  2. A systematic and complete thesis shall include: abstracts in Chinese and English, source of the subject development at home and abroad, theoretical analyses, experiments and calculations, research references, etc. The thesis shall be concise with a correct argument and reliable data. It shall be innovated its theoretical analyses, computing methods, experiment techniques, devices, techniques, etc.  3. Masters shall allocate at least 1 year for the thesis writing, and PhDs at least 2 years. The thesis shall detected the candidate's ability in solving problems with relevant theories, methods, and technological methods, a grasp of basic theories and specialize knowledge.  4. The thesis defense. Prior to the thesis defense, candidates shall take the mock viva organized with supervisor's research team and make corresponding revisions and improvements. The thesis defense shall carried out according to the Regulations on Postgraduates' Degree Application and Thesis Defense of X University.				f the subject, its esearch results, be innovative in esis shall display methods, and the enized within the defense shall be		
	N	Aajor Refer	ences and Journals (	C-Compulsory; O	-Optiona	1)	
No.	Title		Author		Evalua	ation*	Remarks ( C or O)
1 1	Principles of Optics	<u> </u>	M.Born	1			О
2 1	Numerical Analysis		R. L. I	Burden and J. D.			О
3	群论及其在固体物	理中的应用	徐婉棠	、喀兴林			О
4	凝聚态物理学 I、I	I	冯端、	金国钧			0
5 1	Modern Semiconductor Device Physics		Physics S.M. S Sons	ze, John Wiley &			0
6	半导体物理学		叶良修	÷			0
7	Science						0
8 1	Nature	-					О



9	Phys. Rev. Lett.		О
Evaluation wa	ys: Covered in the thesis proposal or on the co	omprehensive examination.	



### **Graduate Program for Mechanical Engineering**

School	School of Physics and Mechanical & Electrical Engineering	Student Type	Master &PhD							
Discipline	Mechanical Engineering	Discipline Code	0802							
Subject included	Mechanical Manufacture and Automation (080201); Mechatronic Engineering (080202); Mechanical Design and Theory (080203); Vehicle Engineering (080204)									
Length of Study	Master 3 years; PhD 4 years	Master <u>3</u> years; PhD <u>4</u> years								
Credit	Master $\geq 23$ credits: $\geq 20$ credits for courses,	3credits for other academ	nic sections.							
Requirements	PhD $\geq \underline{12}$ credits: $\geq \underline{8}$ credits for courses, $\underline{4}$ c	eredits for other academic	sections.							
Program Objects	motherland; (2) upholding the leadership of willing to strive for China's modernization knowledge of mechanical engineering; at managing, and undertaking technical tasks.  Masters are expected to:  (1) grasp the basic theories and specialized (2) be of the ability to do scientific research (3) be of the ability to conduct researches at PhDs are expected to:  (1) grasp the basic theories and specialized (2) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (3) be of the ability to conduct scientific research (4) be of the ability to conduct scientific research (5) be of the ability to conduct scientific research (6) be of the ability to conduct scientific research (7) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific research (8) be of the ability to conduct scientific resear	Masters are expected to:  (1) grasp the basic theories and specialized knowledge of mechanical engineering;  (2) be of the ability to do scientific research and solve practical problems;  (3) be of the ability to conduct researches and academic communications in at least one foreign language.								
Requirements of Research Ability and Other Aspects	Masters and PhDs are required to:  1. complete all the courses prescribed, and grasp the basic theories of and specialized knowledge ab mechanical engineering;  2. be proficient in at least one foreign language, writing academic papers and conducting internatio communication;  3. complete publication tasks (for degree application) designated by the academic degree committee of school;  4. be of the ability to do scientific research or engineering design with high-technology in the field mechanical engineering, and be eligible for teaching, doing research, and managing in its relevant fields.									



#### Curriculum

(3	*SP-Spring seme	ester; FA-Fall semester; SU-Sum	mer seme	ester; C-Comp	oulsory; O-O	ptional)	
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General Courses:	000010101	China's Marxism and Contemporary	2	FA		С	
Master	000010201	The First Foreign Language	2	FA/SP	С	О	
_4_credits,		Study on theory and					
PhD  2 credits	000010102	practice of socialism with Chinese characteristics	1	FA/SP	С	О	
_ <u>_</u> _orodas	000010104	Dialectics of Nature	1	FA	С	О	
	090010001	Numerical Analysis	3	FA	С	О	
Compulsory	090210001	Modern Control Theory	3	FA	С	О	
Courses: Master	090210002	Frontiers of Mechanical Engineering	2	SP	С	О	
<ul><li>≥ 9 credits,</li><li>PhD</li><li>≥ 1 credit</li></ul>	090010003	Literature Retrieval and English Writing for Science and Technology	1	SP	С	С	
	090010002	Matrix Theory	3	FA	0	О	
	090220001	Mathematical Statistics	2	FA	О	О	
	090220002	Experimental Design and Data Analysis	1	FA	0	О	
	090220003	Nonlinear Analysis	2	FA	О	О	
	090220004	Intelligent Information Processing	2	FA	0	О	
Optional	090220005	Intelligent Control Theory	2	FA	О	О	
Courses	090320002	Mechanical Vibration Theory	2	FA	0	0	
	090330006	Computational Fluid Dynamics and Applications	2	SP	О	О	
	090220006	Experiments of Computer Control System	2	SP	О	О	
	090220007	Modal Analysis and System Identification	2	FA	0	О	
	090230001	Modern Manufactory Technology	2	FA	О	О	



090230002	Numerical Control Technology	2	FA	О	0
090230003	High Speed Cutting Technology and Application	2	SP	О	0
090230004	Differential Geometry and Complex Surface Modeling	2	SP	О	0
090230005	Manufacturing Systems Engineering	2	FA	О	О
090230006	Digital Design and Manufacture	2	SP	О	О
090230007	Design and Manufacture of High Precision Optics	2	FA	О	О
090230008	Robotics	2	SP	0	О
090230009	Finite Element Analysis	2	FA	0	О
090230010	Modern Design Methodology	2	FA	О	О
090230011	Optimization of Mechanical Design	2	FA	О	О
090230012	Mechanism Analysis and Synthesis	2	SP	О	О
090230013	Computational Geometry	2	SP	О	0
090230014	Theory and Analysis of Mechanical Reliability	2	FA	О	О
090230015	Electro-Hydraulic Control Technology and Its Application	2	SP	0	О
090230016	Design and Technology of Micro- electromechanical System	2	SP	0	О
090230017	Detection and Analysis of Micro-Nano Technology	2	SP	0	О
090230018	Microfluid and Its application	2	FA	О	О
090230019	Condition Monitoring and Fault Detection	2	SP	О	О



		т			<u> </u>		Т	T	Т	
		090230020	Vehicle Dyn	amics	2	FA	О	0		
		090230021	Introduction Its Power Sy	of Vehicle and	2	SP	О	О		
1. For courses selection, supervisors are required to provide necessary advice and suggestions; conselected by postgraduates must be approved by the supervisor.  2. Candidates shall select at least 1 cross-disciplinary course, but the maximum credit they can earn is  3. PhDs under the program of Master-PhD can be exempted from politics theory courses during doctoral studies, but the credits short can be filled by selecting other optional courses.  4. PhDs enrolled from other majors or other colleges and universities must take the compulsory consended among which candidates can apply for an exemption for courses which they have already completed their school report card, and replace them with other courses.  Other Academic Sections (C-Compulsory; O-Optional)						earn is 4. during their				
	1		Other Acadei	nic Sections (C-C	Compulsor	y; O-Optiona	1)			
Category	Category C or O			Requirements			Evaluati (Ways a	ion nd time)		
Academic Lectures			0.5	Masters shall attend at least 10 academic activities organized by the school or the university; PhDs shall attend at least 15 academic activities.			a reportant a repo	Candidates are required to write a report with about 800 characters for each activity they attend. The report shall cover the following elements: when, where, who (keynote speaker) and what (topic), and his/her own opinions about the topic, and the inspiration he/she gets from the academic activity.		
Mid-term Assessment	Cf	or PhDs	1	The assessment the candidate's his/her doctora Candidates' re considered. To evaluated as we	supervisor  I study a  search a  the thesis	or will exami	usually the third required assessm so PPT. Th is the asse	The mid-term assessment is usually held in the last month of the third semester, and PhDs are required to report to the assessment committee with a PPT. Those who get a "Pass" for the assessment are allowed to enter into the thesis writing phase.		
Literature Review and Research	С		0.5	Masters shall de reports and/or p writing to the su	progress re	eports on the	sis conduct	The assessment shall be conducted by the supervisor committee and reported to the		



_				
Report			PhDs shall deliver at least 6 academic	teaching secretary for the record.
			reports and/or progress reports on thesis	
			writing to the supervisor's research team.	
			PhDs shall present a comprehensive	
			report on the field they study and the	
			thesis prior to the thesis defense.	
			1. Thesis proposal shall include: the	
			source of the subject, the purpose and the	
			significance of the research, an analysis	
			of the status quo of the research and its	
			development trend at home and abroad,	
			main points of the thesis, research	
			program and scheduling, expected	
			results, and conditions and fund needed,	
			potential obstacles and problems and	
			solutions, and main references.	1.The thesis proposal
			2. The thesis proposal examination shall	examination is usually organized
			be organized publicly for candidates of	in the third semester.
			the same program. Candidates shall	2. The examination committee is
Thesis	С	1	submit before the examination the	usually composed of 3-5
Proposal			literature review to the examination	supervisors. If there involve
			committee for examination and approval.	cross-discipline subjects, experts
			Candidates who change their thesis	from other disciplines shall be
			subject shall apply for the thesis proposal	invited.
			examination for the new subject on the	
			condition that the change is warranted.	
			3. Prior to the application for a thesis	
			defense, candidates must take the thesis	
			proposal examination. There must be at	
			least one complete semester between the	
			semester when the thesis proposal	
			examination is held and the semester	
			when the thesis defense is held.	
			Under the guidance of the supervisor,	On the completion of the social
	C for masters		candidates shall participate in scientific	practice and/or the teaching
Social Practice	(1 out of the 2)	1	research training or engineering practice	practice, candidates are required
	(1 out of the 2)		organized by the college, the institute,	to fill out the Report on Social
			and/or the supervisor.	to fin out the Report on Boelar



						Practice of Postg	raduates of	
				Candidates shall work a	s the teaching	Xiamen University. The repo		
				assistant to the superviso	r. The teaching	on social practic	e shall be	
				practice can be instruc	ting exercises,	examined and appr	oved by the	
Taaahina				correcting and marking as	ssignments, and	leading teacher wi	th signature.	
Teaching				instructing undergraduat	es' graduation	The report on teach	ning practice	
Practice				projects under the gui	dance of the	shall be examined a	and approved	
				supervisor. Accumulated	work load shall	by the supervisor w	ith signature.	
				be at least 32 hours.shall	be no less than	The report shall be	submitted to	
				32 hours.		the college for the	record. The	
						practice counts 1 cre	edit.	
Inter-Cam	npus					It shall be evalua	ated by the	
Communi	icatio			PhDs shall attend n	nore than 1	supervisor team and	d the results	
n	and	C for PhDs	1	international academic cor	nference.	shall be submitt	ed to the	
Exchange						teaching secretary fo	or the record.	
1. Under the guidance of the supervisor, the candidate shall complete the thesis writing independently.								
		2. A systematic and	d complete th	olete thesis shall include: abstracts in Chinese and English, source of the subject, its				
		development at home and abroad, theoretical analyses, experiments and calculations, research results,						
		references, etc. The	the thesis shall be concise with a correct argument and reliable data. It shall be innovative in its					
		theoretical analyses	s, computing r	nethods, experiment techniq	ues, devices, tech	nniques, etc.		
		3. Masters shall all	ocate at least	1 year for the thesis writing	, and PhDs at lea	st 2 years. The thesis	shall display	
Thesis		the candidate's abil	lity in solving	problems with relevant the	ories, methods, a	nd technological meth	nods, and the	
		grasp of basic theo	ries and specia	alize knowledge.		-		
			•	the thesis defense, candidate	tes shall take the	e mock viva organize	ed within the	
				make corresponding revisio				
		-		ulations on Postgraduates' l	-			
		University.			5 11			
			ion Dofo	og and Jayrmala (C. C	20mm () ()-ti 1	)		
		IVIA	joi Keiereilce	es and Journals (C-Compul	sory, O-Optional	.)	Remarks	
No.	Title			Author	Evaluation*		(C or O)	
1	Chin		Mechanical	Chinese mechanical	Examination or	n thesis proposal or	O	
	Engi	neering		engineering society	comprehensive	examination		
2	Chin	a Mechanical Engine	ering	Chinese mechanical	Examination or	n thesis proposal or	O	
2	CIIII	a vicenamear Engine	CIIII 5	engineering society	comprehensive	examination		
3	Iour	nal of Vibration Engin	neering	Chinese Society For	Examination or	n thesis proposal or	0	
3 Journal of Vibration I		iai or vioration Engli	iceing	Vibration Engineering	comprehensive	examination		



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



### **Graduate Program for Instrument Science and**

## **Technology**

School	School of Physics and Mechanical & Electrical Engineer	Student Type	Master & PhD						
Discipline	Instrument Science and Technology	Discipline Code	0804						
Subject included	Precision Instrument and Machinery (080401); Measurement Technology and Instrumentation (080402); Electrical Testing Technology and Instrumentation (0804Z1)								
Length of Study	Master 3 years; PhD 4 years								
Credit	Master $\geq 23$ credits: $\geq 20$ credits for courses, $\underline{3}$	credits for other academi	c sections.						
Requirements	PhD $\geq$ 12 credits: $\geq$ 8 credits for courses, 4 cred	dits for other academic se	ections.						
Program Objectives	1. This program aims to cultivate high-qualicommand of Marxism-Leninism, Mao Zedon Four Basic Principles and support the reference motherland; (4) upholding the leadership of the willing to strive for China's modernization; (knowledge of mechanical engineering; and managing, and undertaking technical tasks.  2. Candidates are expected to (1) grasp basic technology; (2) be fully aware of the develope abroad; (3) be competent in conducting theorem analyze and solve problems; (5) be proficionally be eligible for doing research, teaching, manarelevant fields.  3. This program aims to cultivate high-quality application, and developing technology in the measurement technology, testing and sensor technology and industrial automation.  Masters are expected to:  (1) grasp the basic theories and specialized knowledge of mechanical submitted in the reference of the specialized knowledge.	g Thought and Deng Xi form and opening-up potential form and opening-up potential form and opening-up potential and experiential research in at least one foreign do well in academic writinging in the field of instruction of the field of precision instruction.	aoping Thought; (2) adhering to the olicy; (3) being dedicated to their China and socialist system; (5) being of the basic theories and specialized doing scientific research, teaching, knowledge of instrument science and d, and its research front at home and search; (4) be of the ability to detect, gn language and can read relevant ing and academic exchanges; and (7) inment science and technology and its in researching, teaching, engineering rument, precision optical machinery, truments, optical-mechanical-electric ingineering.;						



	PhDs are expected to:
	(1) grasp the basic theories and specialized knowledge systematically and proudly;
	(2) be of the ability to conduct scientific researches independently and creatively;
	(3) be of the ability to see things from an international perspective and engage in international academic
	exchanges fluently.
	Masters and PhDs are required to:
	1. complete all the courses prescribed, and grasp the basic theories of and specialized knowledge about
	mechanical engineering.
D	2. be proficient in at least one foreign language, writing academic papers and conducting international
Requirements of	communication.
Research Ability	3. complete publication tasks (for degree application) designated by the academic degree committee of the
and Other Aspects	school.
	4. be of the ability to do scientific research or engineering design with high-technology in the field of
	instrument science and technology, and be eligible for teaching, researching, and managing in its relevant
	fields.

#### Curriculum

 $(*SP-Spring\ semester;\ FA-Fall\ semester;\ SU-Summer\ semester;\ C-Compulsory;\ O-Optional)$ 

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First foreign language	2	FA\SP	С	О	
Master 4 credits, PhD 2 credits	000010102	Study on theory and practice of socialism with Chinese characteristics	1	FA\SP	С	0	
	000010104	Dialectics of nature	1	FA	С	О	
	090010001	Numerical Analysis	3	FA	С	О	
Compulsory	090210001	Modern control theory	3	FA	С	О	
Courses:  Master $\geq 9$	090210003	Instrument Science and technology frontier	2	SP	С	О	
credits, PhD $\geq \underline{1}$ credit	090010003	Literature retrieval and Scientific writing in English	1	SP	С	С	
Optional	090010002	Matrix Theory	3	FA	0	О	
Courses	090220006	The computer control system experiment	2	SP	0	0	
	090220007	Modal analysis and system identification	2	FA	О	0	



090220008	Electro optical technology	2	FA	0	О	
090220009	Modern sensor technology	2	FA	0	О	
090220010	Modern optics	2	FA	0	О	
090220011	The precise detection technology	2	FA	0	О	
090230007	Design and manufacture of high precision optical	2	FA	О	О	
090230009	finite element analysis	2	FA	0	О	
090230016	Micro electromechanical system design and process	2	FA	О	0	
090230017	Micro nano detection and analysis technology	2	FA	О	О	
090230018	Micro fluid and its application	2	SP	0	О	
090230019	Condition monitoring and fault detection	2	SP	О	О	
090230020	Advanced artificial intelligence	2	FA	0	О	
090230021	Advanced Software Engineering	2	FA	0	О	
090230022	Machine vision and application	2	FA	0	О	
090230023	Weak signal detection	2	SP	0	О	
090230024	Advanced power electronics	2	FA	0	О	
090230025	Analysis instrument Introduction	2	FA	0	О	
090230026	CMOS circuit design	2	FA	0	О	
090230027	Integrated optoelectronics	2	FA	0	О	
090230028	Instrument and meter electronics	2	SP	0	О	
090230029	Power system planning	2	SP	0	О	
090230030	Biomedical measurement and instrument	2	FA	О	0	
090230031	The design of embedded system	2	SP	0	О	
090230032	Signal analysis and processing test	2	SP	О	О	
1. For courses selection, supervisors are required to provide necessary advice and suggestions; courses						

# Other Requirements

- 1. For courses selection, supervisors are required to provide necessary advice and suggestions; courses selected by postgraduates must be approved by the supervisor.
- $2.\ Postgraduates\ must\ select\ at\ least\ 1\ cross-disciplinary\ course,\ but\ the\ maximum\ credit\ they\ can\ earn\ is\ 4.$
- 3. PhDs under the program of Master-PhD are exempted from politics theory courses during their doctoral studies, but they are required to replenish the credit loss by taking other optional courses.
- 4. PhDs enrolled from other majors or other colleges and universities must take the compulsory courses,



among which candidates can apply for an exemption for courses which they have already completed with their school report card, and replace them with other courses.

	their school repor	t card, and	replace them with other courses.						
	Other Academic Sections (C-Compulsory; O-Optional)								
Category	C or O	Credit	Requirements	Evaluation (Ways and time)					
Academic Lectures	С	0.5	Masters shall attend at least 10 academic activities organized by the school or the university; PhDs shall attend at least 15 academic activities.	Candidates are required to write a report with about 800 characters for each activity they attend. The report shall cover the following elements: when, where, who (keynote speaker) and what (topic), and his/her own opinions about the topic, and the inspiration he/she gets from the academic activity.					
Mid-term Assessment	C for PhDs	1	The assessment committee together with the candidate's supervisor will examine his/her doctoral study and test scores.  Candidates' research ability is also considered. The thesis proposal is evaluated as well.	The mid-term assessment is usually held in the last month of the third semester, and PhDs are required to report to the assessment committee with a PPT. Those who get a "Pass" for the assessment are allowed enter into the thesis writing phase.					
Literature Review and Research Report	С	0.5	Masters shall deliver at least 4 academic reports and/or progress reports on thesis writing to the supervisor's research team.  PhDs shall deliver at least 6 academic reports and/or progress reports on thesis writing to the supervisor's research team.  PhDs shall present a comprehensive report on the field they study and their thesis prior to the thesis defense.	The assessment shall be conducted by the supervisors committee and reported to the teaching secretary for the record.					
Thesis Proposal	С	1	1. The thesis proposal shall include: the source of the subject, the purpose and the significance of the research, an analysis of the status quo of the research and its	<ul><li>1.The thesis proposal examination is usually organized in the third semester.</li><li>2. The exmination committee is</li></ul>					



	1	1		Т
			development trend at home and abroad, main points of the thesis, research program and scheduling, expected results, and conditions and fund needed, potential obstacles and problems and solutions, and main references.  2. The thesis proposal examination shall be organized publicly for candidates of the same program. Candidates shall submit before the examination the literature review to the examination committee for examination and approval. Candidates who change their thesis subject shall apply for the thesis proposal examination for the new subject on the condition that the change is warranted.  3. Prior to the application for a thesis defense, candidates must take the thesis proposal examination. There must be at least one complete semester between the semester when the thesis proposal examination is held and the semester when the thesis defense is held.	usually composed of 3-5 supervisors. If there involve cross-discipline subjects, experts from other disciplines shall be invited.
Social Practice	C for mostors		Under the guidance of the supervisor, candidates shall participate in scientific research training or engineering practice organized by the college, the institute, and/or the supervisor.	On the completion of the social practice and/or the teaching practice, candidates are required to fill out the Report on Social Practice of Postgraduates of
Teaching Practice	C for masters (1 out of the 2)	1	Candidates shall work as the teaching assistant to the supervisor. The teaching practice can be instructing exercises, correcting and marking assignments, and instructing undergraduates' graduation projects under the guidance of the supervisor. Accumulated work load shall be	Xiamen University. The report on social practice shall be examined and approved by the leading teacher with signature.  The report on teaching practice shall be examined and approved by the supervisor with signature.



				at least 32 hours	shall be no less than 32.	The report shall		
				hours.		the college for t	the record. The	
						practice counts 1	credit.	
Inter-Campus						It shall be eva	aluated by the	
Communication		C for PhDs	1	PhDs shall attend	more than 1 international	supervisor team	and the results	
Exchange	on und	C for Tilbs	1	academic conferen	nce.	shall be submitted	d to the teaching	
Exchange						secretary for the r	record.	
		1. Under the gui	dance of t	he supervisor, the ca	andidate shall complete the	thesis writing indep	pendently.	
		2. A systematic	and compl	ete thesis shall incl	ude: abstracts in Chinese a	nd English, source o	of the subject, its	
		development at	home an	d abroad, theoretic	cal analyses, experiments	and calculations, 1	research results,	
		references, etc.	The thesis	shall be concise w	ith a correct argument and	reliable data. It sha	all be innovative	
		in its theoretical	analyses,	computing methods	s, experiment techniques, d	levices, techniques,	etc.	
		3. Masters shall	allocate a	at least 1 year for t	he thesis writing, and Phl	Os at least 2 years.	The thesis shall	
Thesis		display the can	didate's a	bility in solving p	roblems with relevant th	eories, methods, an	d technological	
		methods, and the grasp of basic theories and specialize knowledge.						
		4. The thesis defense. Prior to the thesis defense, candidates shall take the mock viva organized within the						
		supervisor's research team and make corresponding revisions and improvements. The thesis defense shall						
		be carried out according to the Regulations on Postgraduates' Degree Application and Thesis Defense of						
		Xiamen Univers	ity.					
		Majo	r Referen	ces and Journals (	C-Compulsory; O-Optiona	al)		
							Remarks ( C	
No.	Title				Author	Evaluation*	or O)	
1	Physic	cal Review Letters	3		APS	Examination	С	
2	Laser	Physics Letters			Wiley	Examination	С	
	IEEE	Transactions of	n Patter	n Analysis and				
3		ine Intelligence		·	IEEE	Examination	С	
4	Appli	ed Physics Letters			AIP	Examination	С	
5	IEEE	Transactions on M	ledical Im	aging	IEEE	Examination	С	
6	Intern	ational Journal of	Computer	Vision	Springer	Examination	С	
7	Optics	s Express			OSA	Examination	С	
8	Optics	s Letters			OSA	Examination	С	
9	Physic	cal Review A			APS	Examination	С	
10	IEEE	Transactions on Ir	IEEE Transactions on Image Processing			Examination	С	



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



### **Graduate Program for Aerospace Science and**

### **Technology**

School	School of Physics and Mechanical & Electrical Engineering	Student Type	Master					
Discipline	Aerospace Science and Technology	Discipline Code	0825					
Subject included	Aircraft Design (082501); Aerospace Propulsion Theory and Engineering(082502); Aerospace Manufacturing Engineering (082503); Man Machine and Environment Engineering(082504)							
Length of Study	Master <u>3</u> years							
Credit Requirements	Master $\geq \underline{28}$ credits: $\geq \underline{25}$ credits for courses, $\underline{3}$ credits for other academic sections.							
Program Objectives	This program aims to cultivate high-quality professionals proficient in researching, engineering application, and developing technology in the field of aerospace science and technology. Detailed objectives are as follows:  1. To adhere to the Party's basic line for the entire historical period of socialism; to be dedicated to the motherland and abide by its laws and disciplines; to be of a high level of integrity and trust; to be healthy physically and mentally; to conform to academic norms;  2. To grasp basic theories and concepts of physics, and experiment skills; to have knowledge of a relatively wide range of fields; to be of the ability to do scientific researches or deal with practical issues independently;  3. To be equipped with the ability to conduct academic research and communication in at least one foreign							
Requirements of Research Ability and Other Aspects	Ability with intellectual property rights; to be aspirant and devoted, and able to deal with the relationship among							
	Curriculum							
(*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)								



Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010201	First foreign language	2	SP/FA	С		
General Courses:  Master 4 credits	000010102	Study on theory and practice of socialism with Chinese characteristics	1	SP/FA	С		
	000010104	Dialectics of nature	1	FA	С		
	090010001	Numerical analysis	3	FA	С		
	090010002	Matrix theory	3	SP	С		
	090320001	Viscous fluid dynamics	2	SP			
Compulsory	090320002	Theory of mechanical vibration	2	FA			
Courses: Master $\geq 11$	090320003	Analysis and design of structural reliability	2	SP	С		2 out of the 4
credits	090320004	Advanced manufacturing technology	2	FA			
	090010003	Literature retrieval and writing of English technical papers	1	SP	С		
Optional Courses	090330001	Overall design of aircraft	2	FA			
	090330002	Overall design of engine	2	SP			
	090330003	Frontier of aerospace technology	2	SP			
	090330004	Design of impeller machinery and unsteady flow	2	FA			
	090330005	Flow field measurement technique	2	SP			
	090330006	Computational fluid dynamics and CFD application	2	FA			
	090330007	Gas turbine combustion chamber	2	SP			
	090330008	Ramjet engine technology	2	SP			
	090330009	Aircraft aero-elastic analysis	2	SP			
	0903300010	Structural and aerodynamic analysis of gas turbine engines	2	FA			
	0903300011	Modern mechanical strength theory	2	FA			



	I	I		1	I	T T		
	0903300012	Nondestruc	tive examination	2	SP			
	0903300013	Compound	material	2	FA			
	0903300014	Modern flig	ght control	2	SP			
	0903300015	Engine con	trol principle	2	FA			
	0903300016	Electronic o	Electronic circuit design		SP			
	090220006	Computer experiment	experiment 2 Special manufacturing 2		SP			
	0903300017	Special technology			FA			
	0903300018	Metal cuttir	ng experiment	2	SP			
	090230002	Numerical of	control technology	2	FA			
	090230004	Differential	geometry and	2	SP			
Other Requirements  1. For courses selection, supervisors are required to provide necessary advice and suggestions; courses selected by candidates shall be approved by the supervisor.  2. Candidates shall select at least 1 cross-disciplinary course, but the maximum credit they can earn is 4.								
	0	ther Academ	nic Sections (C-Com	pulsory; C	Optional)			
Category	C or O	Credit				Evaluation (Ways and time)		
Academic Lectures	C	0.5	school or the university.  (topic), and his/her own opinion about the topic, and inspiration he/she gets from the school or the university.			about 800 characters vity they attend. The cover the following when, where, who beaker) and wha his/her own opinions topic, and the		
Mid-term Assessment	C for PhDs							
Literature Review and Research Report	С	0.5	Masters shall dacademic reports on these supervisor's resear	s and/or	progress	conducted l	sment shall be by the supervisor and reported to the retary for the record.	



	1			1
			1. The thesis proposal shall include: the	
			source of the subject, the purpose and	
			the significance of the research, an	
			analysis of the status quo of the	
			research and its development trend at	
			home and abroad, main points of the	
			thesis, research program and	
			scheduling, expected results, and	
			conditions and fund needed, potential	
			obstacles and problems and solutions,	
			and main references.	1.The thesis proposal
			2. The thesis proposal examination	examination is usually organized
			shall be organized publicly for	in the third semester.
			candidates of the same program.	2. The examination committee is
Thesis Proposal	С	1	Candidates shall submit before the	usually composed of 3-5
			examination the literature review to the	supervisors. If there involve
			examination committee for	cross-discipline subjects, experts
			examination and approval. Candidates	from other disciplines shall be
			who change their thesis subject shall	invited.
			apply for the thesis proposal	
			examination for the new subject on the	
			condition that the change is warranted.	
			3. Prior to the application for a thesis	
			defense, candidates must take the thesis	
			proposal examination. There must be at	
			least one complete semester between	
			the semester when the thesis proposal	
			examination is held and the semester	
			when the thesis defense is held.	
			Under the guidance of the supervisor,	On the completion of the social
			candidates shall participate in scientific	practice and/or the teaching
Social Practice	C for masters		research training or engineering	practice, candidates are required
	(1 out of the	1	practice organized by the college, the	to fill out the Report on Social
	2)		institute, and/or the supervisor.	Practice of Postgraduates of
	1		Candidates shall work as the teaching	Xiamen University. The report on
Teaching Practice			assistant to the supervisor. The teaching	social practice shall be examined
	1		1	•



Inter-Campus Communication		C for PhDs		practice can be instructing and instructing graduation projects of the supervisor. A load shall be at leas no less than 32 hours	cking assignments, undergraduates' under the guidance Accumulated work t 32 hours.shall be	and approved by teacher with signature on teaching prace examined and approved supervisor with supervisor with supervisor shall be sufficient for the practice counts 1 cm	tice shall be broved by the ignature. The omitted to the record. The
and Exchange	;						
Thesis		2. A systematic and development at references, etc. in its theoretical 3. Masters shall display the can methods, and the 4. The thesis desupervisor's research.	and complete the home and about the thesis shall analyses, compallocate at leadidate's ability the grasp of basic fense. Prior to earch team and according to the	nesis shall include: all road, theoretical and libe concise with a couting methods, expense 1 year for the theories and special the thesis defense, could make corresponding	bstracts in Chinese and alyses, experiments correct argument and eriment techniques, desis writing, and PhE and with relevant the tize knowledge.  andidates shall take to grevisions and improper	thesis writing independ English, source of and Calculations, rereliable data. It shall thevices, techniques, etc. Os at least 2 years. Theories, methods, and the mock viva organic rovements. The thesis Application and The	the subject, its search results, be innovative c. the thesis shall technological zed within the st defense shall
		Majo	or References	and Journals (C-Co	mpulsory; O-Optiona	al)	
No.	Title			Author	Evaluation*		Remarks (C or O)
1	矩阵理论及其应用		蒋正新等	Combined with the the compreher examination	e thesis proposal or nsive discipline	С	
2 数值分析(第5版)		李庆扬,王能超,易大义	Combined with the the compreher examination	e thesis proposal or nsive discipline	С		
3	粘性流体动力学		怀特 FM	Combined with the the compreher examination	e thesis proposal or nsive discipline	С	



4	Theory of Vibration with Applications	W. T.Thomson	Combined with the thesis proposal or the comprehensive discipline examination	С
5	结构可靠性分析与设计	何水清等	Combined with the thesis proposal or the comprehensive discipline examination	С
6	特种加工	刘晋春 赵家 齐 赵万生主 编	Combined with the thesis proposal or the comprehensive discipline examination	С
7	现代控制理论	刘豹, 唐万生主编	Combined with the thesis proposal or the comprehensive discipline examination	С
8	航空工程材料与成形工艺基础	王立军、胡满 红	Combined with the thesis proposal or the comprehensive discipline examination	С
9	Computational Fluid Dynamics – Basics with Application	J. D. Anderson	Combined with the thesis proposal or the comprehensive discipline examination	С
10	航空燃气涡轮发动机原理与构造	邓明	Combined with the thesis proposal or the comprehensive discipline examination	C

Evaluation ways: Covered in the thesis proposal or on the comprehensive examination.



## **Graduate Program for Electronic Science &**

## **Technology**

School	School of Electrical E	Physics and Mechanical & ngineer	Student T	ype	Master &	PhD				
Discipline	Electronic S	Science & Technology	Discipline	Code	0809					
Subject included		Physical Electronics (080901); Microelectronics and Solid-State Electronics (080903); Electromagnetic Field and Microwave Technology (080904); Photovoltaic Engineering (0809Z1); Radio Physics (070208)								
Length of Study	Master 3 ye	Master 3 years; PhD 4 years								
Credit Requirements		credits: $\geq 20$ credits for courses, 3	credits for o	other academic s	sections.					
Credit Requirements		edits: $\geq 8$ credits for courses, $4$ cre	dits for othe	er academic sect	tions.					
Program Objectives	and experim trend and the scientific re- researching. PhDs are ex- research me- chosen field	After completing this program, masters are expected to (1) grasp the basic theories, specialized knowledge, and experimental skills of electronic science and technology; (2) acquaint themselves with the development, trend and the newest academic outcomes in their chosen field; (3) equip themselves with the ability to do scientific researches with a computer and other advanced instruments; and (4) be proficient in teaching, researching, developing and managing technology in the field of electronics science and technology.  PhDs are expected to (1) have a great knowledge of science and technology; (2) grasp the basic theories and research methods of their chosen field systematically; (3) acquaint themselves with the development of their chosen field; (4) equip themselves with the ability to do researches innovatively with a computer and other advanced instruments; and (5) be eligible for researching, teaching, developing and managing technology in								
Requirements of Research Ability and Other Aspects	knowledge research; (4 researches a PhDs are red be of the ab problems; (4)	Masters are required to (1) be of the ability to read foreign literature; (2) grasp basic theories and specialized knowledge of electronic science and technology; (3) employ advanced instruments skillfully during their research; (4) do well in academic writing and academic exchange; (5) be eligible for doing scientific researches and dealing with practical problems.  PhDs are required to (1) have a good command of the development of electronic science and technology; (2) be of the ability to do research innovatively and independently; (3) be of the ability to analyze and solve problems; (4) be of the ability to analyze and process academic outcomes; (5) do well in academic writing and academic exchange.  Curriculum								
	(*SP -Sprin	ng semester; FA-Fall semester; SU		mester: C-Com	pulsory: O-0	Optional)				
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks			



	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First foreign language	2	FA\SP	С	О	
Master 4 credits,		Study on theory and practice				0	
PhD 2 credits	000010102	of socialism with Chinese	1	FA\SP	С		
		characteristics					
	000010104	Dialectics of nature	1	FA	С	0	
	090010001	Numerical Analysis	3	SP	С	О	1 out of
	090010002	Matrix Theory	3	FA	С	0	the 2
	090410001	Modern Electronics Techniques	3	SP	С	О	
Compulsory	090420001	Semiconductor Physics and	3	SP	С	О	
Courses:	070420001	Devices	3		C		
Master $\geq 10$	090420002	Basics of Nuclear Magnetic	3	FA	С	О	
credits,	070420002	Resonance	3	111			1 out of
PhD ≥1 credit	090420003	Micro-nano devices and their applications	3	FA	С	О	the 4
	090420004	The Basis of Microwave	3 FA	FΔ	С	О	
		Engineering	3				
	Literature retrieva	Literature retrieval and	1	SP	С	С	
	0,0010003	Scientific writing in English	1				
Optional Courses	090430001	Instrument Design Technology	2	FA	0	0	
	000420002	Molecular Imaging	2	EA	О	О	
	090430002	Technology	2	FA			
		Experimental methods of			0	0	
	090430003	magnetic resonance	2	FA			
		spectroscopy and imaging					
	090430004	Modern Instrumental Analysis	2	FA	0	О	
	090430005	Magnetic Resonance Analysis	2	SP	0	О	
	090430006	High-Dimensional Data Analysis and Modeling	2	SP	О	0	
	090430007	Novel NMR Techniques and Their Applications	2	SP	О	О	
	090430008	Advanced Programming Techniques	2	SP	О	О	



090430009	Solid-state lighting technology	2	SP	О	0
090430010	Modern Signal Processing	2	SP	0	0
090430011	Discharge Plasmas and Their Applications	2	SP	О	0
090430012	Antenna Theory and Design	2	FA	О	О
090430013	Microwave and Millimeter Wave Circuits	2	FA	О	0
090430014	Computational Electromagnetics	2	FA	0	0
090430015	Electromagnetic and Acoustic Detection Technology	2	FA	0	0
090430016	Bioelectromagnetics	2	SP	О	0
090430017	Nano photonics and its applications	2	SP	О	0
090430018	Terahertz and Opto-electronic Technology	2	SP	О	0
090430019	Array Signal Processing and Smart Antennas	2	SP	О	0
090430020	Electromagnetic Compatibility	2	SP	О	0
090430021	Photovoltaic Materials	2	SP	О	0
090430021	Photoelectric Measurement Techniques	2	SP	0	0
090430022	The Theoretics, Materials, Devices and Application of Photovoltaic Power Generation	2	SP	О	0
090430023	Semiconductor Processing and Its Applications	2	SP	О	0
090430024	Energy Technology and Engineering	2	FA	О	0
090430025	Chemical Thermodynamics	2	FA	О	О
090430026	Transmission electron microscopy	2	SP	О	0
090430027	Foundation of Microelectromechanical Systems	2	FA	О	0



				1	1	1	I	1
		Fundamenta	als and Latest			О	0	
	090430028	Developme	nts of	2	FA			
		Microelectr	onic Devices					
	090430029	Electronic S	System Design	2	SP	О	0	
	090430030	Thin Film a	nd Technology	2	FA	О	0	
	000420021	New energ	gy materials and		CD	О	О	
	090430031	devices		2	SP			
	090430032	Microfluidi	c Device	2	SP	О	0	
	000420022	Solid-state	lighting and		E4	О	О	
	090430033	photovoltai	c system	2	FA			
		Semiconduc	ctor Science and		an.	О	О	
	090430034	Technology		2	SP			
Other	1. For courses	selection,	supervisors are req	uired to pr	ovide necessar	y advice an	d suggestio	ons; courses
Requirements	selected by pos	tgraduates n	nust be approved by	the supervis	sor.			
	2.Candidates sl	2.Candidates shall select at least 1 cross-disciplinary course, but the maximum credit they can earn is 4.						is 4.
3. PhDs under the program of Master-PhD are exempted from politi					from politics t	theory cours	es during th	neir doctoral
	studies, but they are required to replenish the credit loss by taking other optional courses.							
	4. PhDs enroll	ed from oth	er majors or other	colleges an	d universities	must take tl	ne compuls	ory courses,
	among which o	andidates ca	n apply for an exem	ption for co	urses which the	ey have alrea	dy complete	ed with their
	school report c	ard, and repl	ace them with other	courses.				
		Other Aca	demic Sections (C-C	Compulsory	; O-Optional)			
						Evaluation		
Category	C or O	Credit	Requirements	(Ways and time)				
						Candidates	are required	d to write a
							•	haracters for
						-		l. The report
			Masters shall atter	nd at least 1	10 academic	_	-	ng elements:
Academic	C	0.5	activities organize	d by the so	chool or the		ere, who	
Lectures		0.5	university; PhDs	shall attend	at least 15	,	,	topic), and
			academic activities	S.		_		about the
						•	ation he/she	
					gets from the	•		
			The assessment co	ommittee to		-		nt is usually
			the candidate's su					of the third
Mid-term	C for PhDs	1	his/her doctoral	-				required to
Assessment				-				-
			Candidates' research ability is also considered. The thesis proposal is			report to the assessment committee with a PPT. Those who get a "Pass"		
			considered. The	tilesis p	hoposai is	with a 11 1.	Those who	get a Tass



			evaluated as well.	for the assessment are allowed enter
				into the thesis writing phase.
Literature Review and Research Report	С	0.5	Masters shall deliver at least 4 academic reports and/or progress reports on thesis writing to the supervisor's research team.  PhDs shall deliver at least 6 academic reports and/or progress reports on thesis writing to the supervisor's research team.  PhDs shall deliver a comprehensive report on the field they study and their thesis prior to the thesis defense.	The assessment shall be conducted by the supervisor committee and reported to the teaching secretary for the record.
Thesis Proposal	C	1	1. The thesis proposal shall include: the source of the subject, the purpose and the significance of the research, an analysis of the status quo of the research and its development trend at home and abroad, main points of the thesis, research program and scheduling, expected results, and conditions and fund needed, potential obstacles and problems and solutions, and main references.  2. The thesis proposal report examination shall be organized publicly for candidates of the same program. Candidates shall submit before the examination the literature review to the examination committee for examination and approval. Candidates who change their thesis subject shall apply for the thesis proposal examination for the new subject on the condition that the change is warranted.  3. Prior to the application for a thesis defense, candidates must take the thesis proposal examination. There must be at least one complete semester between the semester when the thesis proposal examination is held and the semester when the thesis defense is held.	1.The thesis proposal examination is usually held in the third semester.  2. The examination committee is usually composed of 3-5 supervisors. If there involve cross-discipline subjects, experts from other disciplines shall be invited.



	1		1	ı		
			Under the guidance	ce of the supervisor,	On the completion	of the social
			candidates shall pa	articipate in scientific	practice and/or	the teaching
Social Practice			research training or engineering practice		practice, candidates	are required to
			organized by the	college, the institute,	fill out the Repo	ort on Social
			and/or the superviso	or.	Practice of Pos	tgraduates of
			Candidates shall w	vork as the teaching	Xiamen University.	The report on
	C for masters (1	1	assistant to the sup	pervisor. The teaching	social practice shal	l be examined
	out of the 2)	1	practice can be	instructing exercises,	and approved by the	leading teacher
Taaahina			correcting and mark	king assignments, and	with signature. T	he report on
Teaching Practice			instructing underg	raduates' graduation	teaching practice sha	all be examined
Practice			projects under th	e guidance of the	and approved by	the supervisor
			supervisor. Accumu	lated work load shall	with signature. The	report shall be
			be at least 32 hours	s.shall be no less than	submitted to the c	ollege for the
			32 hours.		record. The practice	counts 1 credit.
Inton Commus					It shall be evalu	ated by the
Inter-Campus Communication	C for Dh Do	1	PhDs shall atter	nd more than 1	supervisor team and	the results shall
			international acaden	nic conference.	be submitted to	the teaching
and Exchange					secretary for the reco	rd.
	1. Under the guida	ance of the s	supervisor, the candida	ate shall complete the the	esis writing independe	ntly.
	2. A systematic as	nd complete	e thesis shall include:	abstracts in Chinese ar	nd English, source of	the subject, its
	development at	home and	abroad, theoretical	analyses, experiments	and calculations, re	esearch results,
	references, etc. Th	ne thesis sha	all be concise with a c	orrect argument and reli	able data. It shall be i	nnovative in its
	theoretical analyse	es, computir	ng methods, experimen	nt techniques, devices, te	echniques, etc.	
TI:-	3. Masters shall al	llocate at lea	ast 1 year for the thes	is writing, and PhDs at l	least 2 years. The thes	sis shall display
Thesis	the candidate's ab	ility in solv	ring problems with rel	levant theories, methods	, and technological m	ethods, and the
	grasp of basic theo	ories and spe	ecialize knowledge.			
	4. The thesis defe	ense. Prior	to the thesis defense	, candidates shall take	the mock viva organ	ized within the
	supervisor's resea	rch team ai	nd make corresponding	ng revisions and improv	vements. The thesis d	efense shall be
	carried out accord	ling to the l	Regulations on Postgr	raduates' Degree Applica	ation and Thesis Defe	ense of Xiamen
	University.					
	Ma	ijor Referei	nces and Journals (C	C-Compulsory; O-Option	al)	
						Remarks ( C
No.	Title			Author	Evaluation*	or O)



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;						
	2. Examination on thesis proposal or comprehensive	ve examination;				
	3. Reading Report;					
	4. Other specific ways.					



## **Graduate Program for Chemistry**

School	College of Chemistry and Chemistry	Student Type	Master & PhD				
School	Engineering	Student Type	Muster & The				
Discipline	Chemistry	Discipline Code	0703				
	Inorganic Chemistry(070301), Analytical Chem	nistry(070302), Organic Cl	hemistry(070303), Physical				
Subject included	Chemistry(070304), Polymer Chemistry and Pl	nysics(070305), Nano-mate	erials Chemistry(0703Z1),				
	Chemical Biology(0703Z2), Energy Chemistry(0	0703Z3)					
Length of Study	Master 3 years; PhD 4 years; Doctoral Program For candidates with a bachelor's degree: 5 years						
	Master $\geq \underline{22}$ credits: $\geq \underline{17}$ credits for courses, $\underline{5}$ cred	lits for other academic section	ons.				
Credit Requirements	PhD $\geq$ 12 credits: $\geq$ 5 credits for courses, 7 credits for	or other academic sections.					
Credit Requirements	Doctoral Program for candidates with a bachelor's	s degree ≥ <u>28</u> credits:					
	<u>19</u> credits for courses, $\geq \underline{9}$ credits for other academ	ic sections.					
	PhD (including candidates under the M	faster-PhD program and	d candidates under the				
	Bachelor-Master-PhD program):						
	After completing this program, candidates are expected to (1) grasp the basic principles of Marxism and						
	adhere to the Party's basic line for the entire historical period of socialism; (2) be dedicated to the						
	motherland, and abide by its laws and disciplines; (3) be of a high level of integrity and trust; (4) be						
	willing to strive for China's modernization; (5) have a good command of basic theories and concepts and						
	experiment skills of chemistry, and basic theories and concepts of their chosen field; (6) be competent in						
	undertaking scientific research, chemistry teaching and specialized technical work independently; (7) be						
	proficient in at least one foreign language, and	d be able to communicate	with others in the foreign				
	language fluently; (8) be of the ability to see thin	gs from an international pe	rspective; (9) be fully aware				
D 01:	of the status quo and the development of the resea	arch in the field they study;	and (10) be healthy mentally				
Program Objectives	and physically.						
	Master:						
	After completing this program, candidates are ex	pected to (1) grasp the basic	c principles of Marxism and				
	adhere to the Party's basic line for the entire l	nistorical period of socialis	sm; (2) be dedicated to the				
	motherland, and abide by its laws and discipline	es; (3) be of a high level of	of integrity and trust; (4) be				
	willing to strive for China's modernization; (5) ha	ave a good command of bas	ic theories and concepts and				
	experiment skills of chemistry, and basic theories	and concepts of their chose	n field; (6) be fully aware of				
	the status quo and the development of the research in the field they study; (7) be competent in						
	undertaking scientific research, chemistry teachin	ng and specialized technical	work independently; (8) be				
	proficient in at least one foreign language, and	d be able to communicate	with others in the foreign				
	language fluently; and (9) be healthy mentally and physically.						
Requirements of	PhDs (including candidates under the Master-PhD	program and the Bachelor-	Master-PhD program):				



# Research Ability and Other Aspects

- 1. Candidates shall grasp the development and relevant literature of the chosen field, and equip themselves with the ability in exploring innovative subjects independently;
- 2. Candidates shall be proficient in English, and be able to read English literature, and write academic papers and present oral reports in English;
- 3. Candidates shall be of the ability to design experiments, analyze results, detect problems and summarize findings, and with the experiment methods and testing techniques;
- 4. Candidates shall do well in processing data and literature on computer skillfully.

#### Masters:

- 1. Candidates shall grasp the development of their chosen field;
- 2. Candidates shall be able to read English literature and write abstracts in English;
- Candidates shall have a good command of experiment methods and testing techniques in materials science and technology;
- 4. Candidates shall be of the ability to design experiments, analyze results, detect problems and summarize findings;
- 5. Candidates shall do well in processing data and literature on computer skillfully;
- 6. Candidates shall be proficient in writing scientific papers in Chinese.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and Contemporary	2	FA		С	
Courses:	000010201	First Foreign Language	2	FA/ SP	С		
Master 4 credits, PhD 2 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/ SP	С		
	000010104	Nature Dialectics	1	FA	С		
Required Courses:	100110001	Advanced Synthetic Chemistry	3	FA			
Master 11 credits,	100110002	Advanced Instrumental Analysis I	3	FA			
PhD <u>3</u> credits	100110003	Advanced Instrumental Analysis II	3	FA	choose at least one	0	
	100110004	Introduction of Quantum Chemistry	3	FA			
	360010004	Celluar Molecular Biology	3	FA			College of Pharmacy
	100010001	Basic Research Manners and Safety Technology	2	FA	С	0	



ı	T	1	1			ı	
100110005	Topics on the Frontiers of Chemistry	3	SP	О	С		
100120001	Advanced Coordination Chemistry	3	SP				
100120002	Crystallography and Crystal X-ray Structure Determination	3	FA				
100120003	Advanced Organic Synthesis	3	FA				
100120004	Physical Organic Chemistry and Organometallic Chemistry	3	SP				
100120005	Chromatography and Mass Spectrometry	3	SP				
100120006	Spectrometry	3	FA				
100120007	Polymeric Synthesis and Molecular Design	3	SP				
100120008	Current Polymer Science and Applications	3	FA				
320030105	Polymer Modification Principle and Rheology	3	FA	choose at least two	0	College Materials	of
100120009	Chemical Biology	3	SP				
100120010	Biophysics	3	FA				
360020002	Advanced Pharmacology	3	FA			College Pharmacy	of
100120011	Statistical Mechanics And Chemical Reaction Dynamics	3	FA				
100120012	Advanced Quantum Chemistry	3	SP				
100120013	Advanced Catalytic Chemistry	3	SP				
100130001	Methods for Catalysis Research	3	FA				
100130002	Electrode Kinetics	3	FA				
100130003	Research Methods in Electrochemistry	3	SP				
	Courses from Other Prog.		SP/ FA	0	О	Under	the



program, and candidates

program) shall complete

the thesis proposal and

mid-term assessment by

Bachelor-Master-PhD

the

under

		Dept. or C	folleges.					guidance supervisors	of
	100130004	Solid Surf	ace Chemistry	2	FA				
	100120014	Homogene	eous Catalysis	2	FA				
	100120015	Group the	ory	2	SP				
Optional	100120016	Bioanalyti	cal Chemistry	2	SP				
Courses	100130005	Applied E	lectrochemistry	2	SP	О	О		
		Courses f	rom Other Prog.		SP/ FA			Under guidance supervisors	the of
	1.Candidates	from Hong	Kong, Macao, and	Taiwan c	an be exemp	ted from theo	retical cou	irses of Marx	ism.
	Credits short of	can be filled	with other specializ	ed course	S.				
	2. Candidates	2. Candidates shall design an individual study plan in the first 2 weeks of the first school term. After the study							
	plan is review	plan is reviewed and approved by the supervisor with signature, candidates shall submit it to the college for the							
	record. Course	record. Courses selected or quitted will not be valid without the supervisor's approval.							
	3. Masters and	3. Masters and candidates under Bachelor-Master-PhD programs shall complete at least 3 compulsory courses							
	(It totals 9 cre	(It totals 9 credits. Candidates could select 1-2 compulsory courses of other fields according to their study plan							
Other	as long as the	as long as they get it approved by the supervisor.), and Research Manners and Safety Technology. Masters are							
Requirements	also required t	also required to take at least 1 optional course.							
Requirements	4. Requiremen	4. Requirements on PhDs under the Master-PhD program are the same as other PhDs in terms of total credits							
	and courses ex	and courses except that they can be exempted from political theories courses (2 credits). But credits short shall							
	be compensate	be compensated with other courses (It can be compulsory courses offered by the department or optional courses							
	offered by oth	offered by other colleges. Candidates shall select courses under the guidance of the supervisor.).							
	5. PhDs who	5. PhDs who have master-level courses or/and Research Manners and Safety Technology uncompleted shall							
	take those cou	take those courses under the guidance of the supervisor.							
	6. Courses con	6. Courses completed in the master studies with scores reaching the standard for PhDs can be exempted in the							
	doctoral studie	es when can	didates' application	gets appro	oved by both to	he supervisor	and the co	llege.	
		Other A	cademic Sections	(C-Compi	ılsory; O-Opti	onal)	T		
Category	C or O	Credit	Requirements				Evaluati	on	
Category	Coro	Credit	Requirements				methods	and schedule	:
Comprehen			It includes cumul	ative exar	mination, liter	ature review,	1. PhDs	(including F	hDs
sive			thesis proposal, a	and mid-to	erm assessme	nt. A lecture	under	the Master-	PhD

Detaisl are as follows.

shall be held in the first 2 months of the first semester,

explaining the requirements and evaluation ways.

1. Cumulative examination: counting 2 credits. The

examination covers basic theories and the latest

literature. It shall be a written test or a report on

Quality (C

candidates

under the

Bachelor-M

and

PhDs

C for PhDs



aster-PhD			literature reading. There shall be at least 4 cumulative	the end of the second
program)			examinations. Scores can be 0, 0.5, or 1. Scores can	academic year.
F8			be accumulated. PhDs shall obtain at least 2 credits to	2. Candidates who have
			pass the examination.	not reached the
			2. Literature review: counting 1 credit. PhDs are	requirements will not be
			required to present at least 1 literature review on	allowed to hold the PhD
			fields not directly related to their chosen field. No	thesis defense; candidates
			limit on the times of literature review presentations.	under the Master-PhD
			The evaluation team shall be composed of at least 3	program and candidates
			teachers (save the supervisor). It shall begin in the SP	under the
			of the second academic year.	Bachelor-Master-PhD
			3. Thesis proposal: counting 1 credit.	program will be shunted
			4. Mid-term assessment: counting 1 credit.	to the master program.
			5. The accumulated score is taken as a reference for	
			the qualifying examination.	
			1.PhDs, masters and PhDs under the Master-PhD	
			program and candidates under the	
			Bachelor-Master-PhD program shall attend academic	
			activities (including academic lectures, academic	
			forums, and/or academic reports) and submit a report	
			on academic lectures attended. Attendance will be	Candidates under the
Chemistry			recorded. Candidates are required to attend at least 40	Master-PhD program shall
Seminars	С		academic lectures (counting 2 credits).	obtain 1 credit in the
			2. Masters shall attend academic activities (including	master study.
			academic lectures, academic forums, and/or academic	master study.
			reports) and submit a report on academic lectures	
			attended. Attendance will be recorded. Masters are	
			required to attend at least 20 academic lectures	
			(counting1 credit).	
			Mid-term assessments will be held publicly and	1. PhDs (including PhDs
			respectively on the institute level. The institute shall	under the Master-PhD
			inform candidates 2 weeks in advance, and submit the	program, and candidates
Mid-term			name list of the candidates and the supervisors to the	under the
Assessment	С	1	college for review. A notice shall be posted at least	Bachelor-Master-PhD
			two days ahead. Results of the mid-term assessment	program) shall complete
			shall be sent to the college for the record.	their mid-term assessment
			More detailed information:	in the SP of the second
			PhDs (including PhDs under the Master-PhD	academic year.



program, and candidates under th Bachelor-Master-PhD program)

- 1.The assessment examines the progress report on thesis writing.
- 2. Assessment team members: the total number shall be at least 3,including the candidate's supervisor; 50% of the members must be supervisors for PhDs. The assessment team shall meet all the above requirements, or it will be considered null and void.
- 3. Candidates are required to submit a written progress report to the college for review beforehand; only after the written report is approved, can candidates apply for an oral report on their thesis writing. The oral report shall endure at least 20 minutes, and the Q&A process shall last at least 10 minutes; the whole process will be recorded for the record. Member of the assessment team shall evaluate candidates according to their comprehension on their subject, their grasp of basic theories and specialized knowledge needed for a specific research, workload and academic outcomes achieved after their thesis proposal. The assessment team shall put candidates in order according to their comprehensive performance. The order is an important reference for candidates to apply for a scholarship. Candidates who fail the assessment are allowed a second chance within 6 months. If they fail again, they will be deprived of the right to apply for a doctoral degree, or be degraded to a master degree or be advised to quit school.
- 4. Candidates who are absent from the assessment will be deprived of the right to apply for a scholarship and a thesis defense. Candidates who are abroad or off-campus for joint study during the mid-term assessment shall negotiate with their supervisor about the time for their assessment.

#### Masters:

- 1. The assessment examines the progress report on thesis writing.
- 2. Assessment team members: the total number shall

2. Master shall complete their mid-term assessment in the FA (in December) of the second academic year.



	be at least 3,including the candidate's supervisor; 50%	
	of the members must be supervisors for PhDs. The	
	requirements, or it will be considered null and void.	
	3.Candidates are required to submit a written progress	
	report to the college for review beforehand; only after	
	the written report is approved, can candidates apply	
	for an oral report on their thesis writing. The oral	
	report shall endure at least 15 minutes, and the Q&A	
	process shall last at least 10 minutes; the whole	
	process will be taped for the record. Member of the	
	assessment team shall evaluate candidates according	
	to their comprehension on their subject, their grasp of	
	basic theories and specialized knowledge needed for a	
	specific research, workload and academic outcomes	
	achieved after their thesis proposal. The assessment	
	team shall grade the candidates respectively according	
	to their comprehensive performance. The final score	
	will be an important reference for candidates to apply	
	for a scholarship. The assessment team shall carefully	
	arrange batches to ensure it is comparable among	
	candidates from different batches. Candidates who	
	fail the assessment are allowed a second chance	
	within 4 months. If they fail again, they will be	
	deprived of the right to apply for an academic degree,	
	or will be advised to quit school.	
	4. Candidates who get a good grade for the	
	assessment will be recommended to the master-PhD	
	program; those who get an average score will be	
	advised to keep studying for their master degree;	
	those who fail the assessment twice along with those	
	who are absent from the assessment will be deprived	
	of the right to apply for a scholarship and a thesis	
	defense. Candidates who are abroad or off-campus for	
	joint study during the mid-term assessment shall	
	negotiate with their supervisor about the time for their	
	assessment.	D 1.311.6
Literature	For detailed information, please refer to the parts on	For detailed information,
Review and	"Comprehensive Quality", "Thesis Proposal", and	please refer to the parts on



Research	"Mid-term Assessment".	"Comprehensive
Report		Quality", "Thesis
		Proposal", and "Mid-term
		Assessment".
Thesis Proposal  C	Thesis proposal examinaitons shall be held publicly and respectively on institute levels. The individual institute shall inform candidates of the thesis proposal examination 2 weeks in advance, and submit the name list of the candidates and the supervisors to the college for review. A notice shall be posted at least two days ahead. The results of the thesis proposal examination shall be submitted to the college for the record.  More detailed information:  PhDs (including candidates under the Master-PhD program and the Bachelor-Master-PhD program):  1. The thesis proposal report shall cover a literature review, research schemes, and preliminary outcomes. The examination consists of an oral test and a written test. PhDs are required to complete a report on their literature review and research schemes, including the scope, significance and value of the research, recent research in relevant fields at home and abroad, a detailed introduction on the progress of the research, frontier topics and major research methods, and an explanation on problems to be solved, research schemes and research progress, and a demonstration on the feasibility of the research.  2. The oral test shall be an academic report. PhDs shall deliver a comprehensive report for at least 15 minutes. The Q&A process followed shall last at least 10 minutes.  3. The examination committee shall be composed of at least 3 members, including the candidate's supervisor. Half of the members must be supervisors for PhDs. The examination committee shall meet all the above requirements, or it will be considered null and void. The examination committee shall provide suggestions and advice on the candidate's subject	1. The thesis proposal examination for PhDs (including PhDs under the Master-PhD program) is held in the FA of the first academic year.  2. The thesis proposal examination for candidates under the Bachelor-Master-PhD program is held in the SP of the first academic year.  3. Thesis proposal examinations for masters are held in the SP (usually in April or May) of the first academic year. The report shall be at least 10 minutes. The cross-examination shall be at least 10 mimutes.



selection and especially their research schemes, and clearly evaluate them as "Pass" or "Fail", and provide sort order to candidates who have passed according to all committee members' comments. The order will be taken as an important reference for candidates to apply for a scholarship. Candidates who fail the proposal examination will be deprived of the right to apply for a scholarship and are allowed a second chance for thesis proposal examination within 2 months. Candidates who fail twice will be deprived the right to apply for a doctoral degree, or will be degraded to a master candidate, or be advised to quit school.

4. Candidates who are absent from the thesis proposal examination for no reason are deprived of the right to apply for a scholarship and a thesis defense. Candidates who are abroad or off-campus for joint study during the thesis proposal examination time shall negotiate with the supervisor about the time for their thesis proposal examination.

#### Masters:

- 1.The thesis proposal report shall cover a literature review, research schemes, and preliminary outcomes.
- 2. The examination committee shall be composed of at least 3 members, including the candidate's supervisor. Half of the members must be supervisors for masters. The evaluation committee shall meet all the above requirements, or it will be considered null and void.
- 3. Candidates are required to present a thesis proposal for at least 10 minutes. The Q&A process followed shall last at least 10 minutes. The whole process shall be taped for the record. Each member of the assessment team shall evaluate candidates according to their comprehension on their subject, their grasp of basic theories and specialized knowledge needed for a specific research, etc. The examination committee shall provide a sort order of the evaluation results according to their performance. No specific score is



			required. The list will be taken as an important reference for candidates to apply for a scholarship. Candidates who fail the proposal examination will be deprived of the right to apply for a scholarship and are allowed a second chance for thesis proposal examination within 2 months. Candidates who fail twice will be deprived the right to apply for a master degree.  4. Candidates who are absent from the examination for no reason will be deprived of the right to apply for a scholarship and a thesis defense. Candidates who are abroad or off-campus for joint study during the	
			thesis proposal examination time shall negotiate with	
			the supervisor about the time for their thesis proposal examination.	
			Candidates shall conduct teaching practice and	
	C ( for		accumulate a workload of at least 96 teaching hours.	
Social	candidates	`	The practice counts 2 credits. The candidate's	
Practice	under the		performance will be evaluated by teachers who are in	
	Bachelor-Master	2	charge of the experiment or theoretical courses.	
	-PhD program		Candidates shall also take an active part in research projects led by the supervisor. The supervisor shall	
Teaching	and masters)		provide candidates with an allowance based on their	
Practice			contribution to the research project.	
	PhDs (including P	hDs under t	he Master-PhD program, and candidates under the Bachel	or-Master-PhD program):
	1. Thesis writing p	olays an imp	ortant role in postgraduates cultivation. Candidates shall s	select a subject for the thesis
			pervisor. Thesis selection shall consider the provincial-	
		e supervisoi	r, and center around important subjects in basic research	or other important applied
	subjects.	1 -11 - 2		la and and a control of
			years for the thesis writing, and complete it independent t experiments in laboratories right after they start their do	-
Thesis	_		proposal report after completing all courses and having	•
			shall be held no later than the end of the FA of the	
			all present the thesis proposal to the examination commit	
			nall provide adive and suggestions for improvement.	**
	4. The thesis prop	osal shall c	ontain a description of the development of the fields rele	evant to the subject at home
	and abroad, scient	ific analysis	and an objective evaluation of previous research outcome	es, and existing problems.
	5. Intermediate Pr	ogress Repo	ort. It shall be held in the SP of the second academic ye	ar. The report shall be of at



- least 20 minutes, which is followed by 10-minute Q&A. The evaluation committee shall be composed of at least 3 experts in the field, and half of the committee members shall be supervisors for PhDs.
- 6. Initial data from experiments, spectrograms, and results of analyses shall all be standardized and submit to the research group for safe keeping. Data shall be authentic and reliable. Analyses shall be reasonable.
- 7. There shall be innovative outcomes out of the thesis research. Candidates are required to achieve certain academic outcomes (publications or patents). The quality and quantity of the academic outcomes shall not only meet the requirements set by the college, but also the requirements set by the institute and the research group.
- 8. Thesis review, thesis defense and degree granting shall be conducted according to relevant regulations set by the Provisional Regulations on Academic Degree Granting of the People's Republic of China, and the Regulations on Postgraduates' Academic Degree Granting of Xiamen University. Thesis review and thesis evaluation shall be conducted according to relevant regulations formulated by the Graduate School of Xiamen University.

#### Masters:

- 1. Thesis writing plays an important role in postgraduates cultivation. Candidates shall select a subject for the thesis under the guidance of the supervisor. Thesis selection shall consider the provincial-level or state-level research projects led by the supervisor, and center around important subjects in basic research or other important applied subjects.
- 2. Candidates shall allocate at least 2 years for the thesis writing.
- 3. Candidates who fail the thesis defense shall apply for a second time thesis defense half a year later.
- 4. The thesis proposal examination shall be held no later than the SP of the first academic year.
- 5. During the process of thesis writing, candidates shall take an active part in seminars regularly held by different research groups, and submit to the supervisor written progress reports on the research work and plans every month, or every other month.
- 6. The literature review shall include a relatively comprehensive description of the research on ithe subject at home and abroad, and problems unsolved.
- 7. There shall be innovative outcomes out of the thesis research. Candidates are required to achieve academic outcomes (publications or patents). The quality and quantity of the academic outcomes shall not only meet the requirements set by the college, but also the requirements set by the institute and the research group.
- 8. Initial data from experiments, spectrograms, and results of analyses shall all be standardized and submitted to the research group for safe keeping.
- 9. Thesis review and thesis evaluation shall be conducted according to relevant regulations formulated by the Graduate School of Xiamen University. Once the thesis is submitted for review, candidates shall be restricted from any information about the thesis review or thesis defense.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)
1	Electrochemical Methods	Allen J. Bard, Larry R. Faulkner, John Wiley, 2001	2	Optional
2	J. Chem. Phys.	Amer. Inst. Physics	2	Optional



			ı	1
3	Progress in Polymer Science	APS	2	Optional
4	Polymer Physics	Cambridge, 2003, Rubinstein	2	Optional
5	Introduction to Modern Statistical Mechanics	David Chandler	2	Optional
6	Principles of Polymer Chemistry	Flory P J. [美]弗洛里 P J .	2	Optional
7	Principles of Polymerization	G Odian, 3rd&4th Ed., John Wiley & Sons, New York, 1991&2003.	2	Optional
8	Dynamics of chromatography (Chromatographic science, v. 1)	Giddings, J. Calvin	2	Optional
9	Unified separation science	Giddings, J. Calvin	2	Optional
10	Mass Spectrometry: A Foundation Course	K. Downard, Royal Society of Chemistry, UK, 2004	2	Optional
11	Principles of Fluorescence Spectroscopy	Lakowicz, J.R.; Second Edition, Plenum	2	Optional
12	Group Theory and Application To Physical Problems	M.Mamermesh	2	Optional
13	PNAS	National Academy of Sciences, Stanford University's Highwire Press	2	Optional
14	Introduction to Polymer Physics	Oxford, 1995, M. Doi	2	Optional
15	Scaling Concept in Polymer Physics	P.G. de Gennes, 化学 工业出版社, 2002	2	Optional
16	Chemical Kinetics and Reaction Dynamics	Pau L. Houston	2	Optional
17	Method of Molecular Quantum Mechanics	R.McWeeny	2	Optional
18	Molecular Electronic-Structure Theory	T. Helgaker	2	Optional
19	Catal. Rev.	Taylor & Francis	2	Optional
20	J. Biol. Chem.	The American Society for Biochemistry and Molecular Biology	2	Optional
21	Journal of the American Society for Mass Spectrometry	the American Society for Mass	2	Optional



				T
		Spectrometry		
		黄培强, 靳立人, 陈		
22	有机合成	安齐编; 高等教育出	1	Optional
		版社:北京,2004.6		
		斯图尔特•沃伦(S.		
		Warren) (英)著; 丁新		
23	有机合成: 切断法探讨	腾译, 上海科学技术	1	Optional
		文献出版社:上海,		
		1986		
		Mackie, R. K., Smith,		
24	Guidebook to Organic Synthesis (3rd Ed.)	D. M., Aitken, R. A.,	1	Optional
21	Guidestock to Organic Synthesis (ord Ed.)	世界图书出版公司北		Optional
		京公司: 北京, 2001		
	Organic Synthesis: Concepts, Methods, Starting	Jurgen, F., Gustav, P.,		
25	Materials (3rd Edition)	John Wiley& Sons;	1	Optional
		New York, 2003		
		Carey, F. A.,		
26	Advanced Organic Chemistry, (Part A, Part B, 4th Ed.)	Sundberg, R. J,	1	Optional
		Plenum Press: New		
		York: 2000		
		Smith, M. B.,		
27	Organic Synthesis (2nd edition)	McGraw-Hill: New	1	Optional
		York, 2002		
28	Physical Organic Chemistry	N. Isaacs, 1995	1	Optional
29	物理有机化学	英柏宁, 宋化灿编	1	Optional
20	the THE F LET 11, M.	张永敏 包伟良 吴军		
30	物理有机化学	编	1	Optional
31	现代物理有机化学	计国桢, 佟振合 译	1	Optional
22	The Organometallic Chemistry of the Transition	Robert H. Crabtree,	1	Ontional
32	Metals (5th Edition)	2005, Wiley.	1	Optional
	Molecular Orbitals of Transition Metal	Yves Jean, 2005,		
33	Complexes	Oxford University	1	Optional
	Complexes	Press.		
		宋礼成,王佰全,		
34	金属有机化学原理及应用	2012, 高等教育出版	1	Optional
		社		
35	过渡金属有机化学	江焕峰, 祝诗发 译,	1	Optional
·	·			



		2012, 科学出版社		
36	Introduction to Physical Polymer Science	Wiley, 2006, L. Sperling	2	Optional
37	高分子物理	第三版,复旦大学出 版社,2007	2	Optional
38	奇妙的高分子世界	董炎明,化学工业出 版社,2011	2	Optional
39	高分子科学简明教程	董炎明,张明良,科 学出版社,2008	2	Optional
40	The Physics of Polymers (3nd Edition) (Springer, 2007, G. R. Strobl)高分子物理学	科学出版社,2009	2	Optional
41	聚合物科学与材料	科学出版社,Mark, Tobolsky et. al.	2	Optional
42	高分子世界	平郑骅、汪长春,复 旦大学出版社,2001	2	Optional
43	高聚物的结构与性能	中科大,科学出版社, 2009	2	Optional
44	Handbook of Multiphase Polymer Systems	Abderrahim  Boudenne, Laurent  Ibos, Yves  Candau, Sabu Thomas  John Wiley &  Sons, 2011	4	Optional
45	Fabricated the New World of 3d Printing	中信出版社,2013	2	Optional
46	Modern quantum chemistry	A. Szabo	2	Optional
47	Genomes	Brown, T. A.	2	Optional
48	Molecular Biology	Lodish, H. et al.	2	Optional
49	Genes	Lewin, B.	2	Optional
50	Science		2	Optional
51	Nature and its sub- Journal		2	Optional
52	Angew. Chem. Int. Ed.	John Wiley Corporation	2	Optional
53	Adv. Funct. Mater.	John Wiley Corporation	2	Optional
54	Adv. Mater.	John Wiley Corporation	2	Optional



		I	T	1
55	Adv. Synth. Catal.	John Wiley	2	Optional
	·	Corporation		_
56	Chem. Asian J.	John Wiley	2	Optional
		Corporation		_
57	Chem. Eur. J.	John Wiley	2	Optional
		Corporation		
58	ChemCatChem	John Wiley	2	Optional
30	Chememenom	Corporation		Ориона
		John Wiley		
59	ChemPhysChem	Corporation	2	Optional
		John Wiley		
60	J. Compt. Chem.	1	2	Optional
		Corporation		
61	Macromolecular Rapid Communications	John Wiley	2	Optional
01	Wacromorecular Kapid Communications	Corporation	2	Орионаг
		John Wiley		
62	Eur. J. Inorg. Chem.	Corporation	2	Optional
			2	0 1 1
63	Fundamentals and Applications	John Wiley, 2001	2	Optional
64	ACS Catal.	ACS	2	C for the candidates
04	ACS Catal.	ACS	2	major in Catalytic
65	Chem. Mater.	ACS	2	Optional
66	Ind. Eng. Chem. Res.	ACS	2	Optional
67	J. Phys. Chem. A & B & C	ACS	2	Optional
68	J. Phys. Chem. Lett.	ACS	2	Optional
69	J. Am. Chem. Soc.	ACS	2	Optional
70	Langmuir	ACS	2	Optional
71	Nano Lett.	ACS	2	Optional
72	Analytical Chemistry	ACS	2	Optional
73	Acc. Chem. Res.	ACS	2	Optional
74	Inorg. Chem.	ACS	2	Optional
75	Cryst. Growth Des.	ACS	2	Optional
76	Chem. Rev.	ACS	2	Optional
77	Biochemistry	ACS	2	Optional
78	Macromolecules	ACS	2	Optional
79	Chem. Soc. Rev.	RCS	2	Optional
80	Chem. Commun.	RCS	2	Optional



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81	Green Chem.	RCS	2	Optional
82	J. Mater. Chem.	RCS	2	Optional
83	Phys. Chem. Chem. Phys.	RCS	2	Optional
84	Dalton Trans.	RCS	2	Optional
85	New J. Chem.	RCS	2	Optional
86	Polymer Chemistry	RCS	2	Optional
87	Appl. Catal. A & B	Elsevier Science	2	Optional
88	J. Catal.	Elsevier Science	2	C for the candidates major in Catalytic
89	J. Solid State Chem.	Elsevier Science	2	Optional
90	J. Inorg. Biochem.	Elsevier Science	2	Optional
91	Solid State Commun.	Elsevier Science	2	Optional
92	Solid State Ionics	Elsevier Science	2	Optional
93	Solid State Science	Elsevier Science	2	Optional
94	Chem. Biol.	Elsevier Science	2	Optional
95	Current Opinion in Chemical Biology	Elsevier Science	2	Optional
96	The International Journal of Biochemistry and Cell Biology	Elsevier Science	2	Optional
97	Molecular Biology of the Cell	Elsevier Science	2	Optional
98	Molecular Cell Biology	Elsevier Science	2	Optional
99	J. Am. Ceram. Soc.	美国陶瓷学会	2	Optional
100	Phys. Rev. Lett.	美国物理学会	2	Optional
101	Phys Rev. B	美国物理学会	2	Optional
102	Appl. Phys. Lett.	美国物理研究所	2	Optional
103	J. Appl. Phys.	美国物理研究所	2	Optional
104	Comput. Theor. Chem.		2	Optional
105	Int. J. Quantum. Chem.		2	Optional
106	J. Chem. Theory Comput.		2	Optional
107	J. Theor. Comput. Chem.		2	Optional
108	Phys. Rev (A and B)		2	Optional
109	Theor. Chem. Acc.		2	Optional



Evaluation methods: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.

#### Notes:

- 1. During the 5-year study, candidates under the Bachelor-Master-PhD program shall obtain at least 28 credits, with 5 of them for general courses, including China's Marxism and Contemporary (2 credits), Nature Dialectics (1 credit), and the First Foreign Language (2 credits); candidates are required to complete at least 3 compulsory courses (9 credits) and the Research Manners and Technology Safety (2 credits) and Chemistry Frontiers (3 credits). It totals 19 credits. Other academic sections include comprehensive quality (5 credits), academic reports (2 credits) and teaching practice (2 credits).
- 2. The supervisor group for PhDs cultivation. PhDs are allowed to select one main supervisor via a bidirectional way, and 2-3 other supervisors who are encouraged to be from other disciplines. The supervisor group shall be composed of at least 3 supervisors. Every time, PhDs are only allowed to participate in a periodical assessment after their written reports are approved by the supervisor committee.



## **Graduate Program for <u>Chemical Engineering</u>**

### and Technology

			•						
School	College of Engineering	of Chemistry & Chemical	Student Ty	pe	Master &	PhD			
Discipline	Chemical E	Engineering and Technology	Discipline	Code	0817				
Subject included		Chemical Engineering (081701); Chemical Technology (081702); Biochemical Engineering (081703); Applied Chemistry (081704); Industrial Catalysis (081705); energy and chemical industry (0817Z1)							
Length of Study	Master 3 ye	Master 3 years; PhD4 years							
C I'v D	Master ≥ <u>23</u>	$\underline{.5}$ credits: ≥20 credits for courses,	3.5 credits fo	r other acade	nic sections	S.			
Credit Requirement		redits: $\geq 10$ credits for courses, 3 cre	edits for other	r academic se	ctions.				
	Chemical E	Engineering and Technology is a su	bject on basi	c laws of che	mical proce	ess and p	hysical process		
	in various	industries. It includes chemical e	engineering,	chemical tecl	nnology, bi	ochemic	al engineering,		
	applied che	emistry, industrial catalysis, energ	gy and chen	nical industry	. This prog	gram aiı	ns to cultivate		
Duo anom Ohio ativos	high-quality	y talents who are expected to (1)	grasp basic t	theories, spec	ialized kno	wledge a	and experiment		
Program Objectives		skills; (2) be fully aware of the development and status quo of the field they study; (3) be rigorous, curious							
	and innovat	and innovative; (4) be of the ability to undertake research work and solve specialized technical problems;							
	(5) be hea	(5) be healthy mentally and physically; and (6) be competent in teaching, researching, developing							
	technology,	designing and managing independ	signing and managing independently.						
	Candidates	are required to (1) be fully aware	of the litera	ture, develop	ment and it	s innova	tive subjects in		
Requirements o		the field they engage in; (2) be equipped with experiment skills and testing methods; (3) be of the ability to							
Research Ability	observe, red	observe, record, analyze experiments and experiment results, and the ability to detect and solve problems;							
		(4) be of the ability to design experiments and to summarize experiment findings. To apply for a							
and Other Aspects	master/doct	master/doctor degree, candidates shall publish papers according to relevant regulations on thesis defense of							
	the College	of Chemistry and Chemical Engin	eering of Xia	amen Universi	ity.				
		Curr	iculum						
	(*SP-Sprin	g semester; FA-Fall semester; SU-	Summer sem	ester; C-Com	pulsory; O-	Optional	l)		
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks		
General Courses:	000010101	China's Marxism and							
Master 4 credits,	000010101	Contemporary	2	FA		С			
PhD 2 credits		Study on the Theory and							
	000010102	Practice of Socialism with	1	FA	С				
		Chinese Characteristics							
1		<u> </u>		1	1	1			

000010104

Nature Dialectics



		1					
	000010201	First Foreign Language	2	FA	С	О	
	100210001	Transport Phenomena	3	FA	0	О	
	100210002	Advanced Thermodynamics	3	FA	О	О	Masters of
	100210003	Advanced Applied Mathematics	3	FA	О	О	081701-0817
Compulsory Courses:	100210004	Advanced Biochemical Engineering	3	SP	О	О	05 shall select at least
Master $\geq \underline{12}$ credits,	100210005	Advanced Chemical Reaction Engineering	3	SP	0	О	3 courses
PhD ≥ 6 credits	100210006	Frontiers of Chemical and Biochemical Engineering	3	SP	О	О	
	330030323	Energy Chemistry and Chemical Engineering	3	FA	О	О	Energy
	100010001	Basic Research Manners and Safety	2	FA	О	0	C for candidates of 081701-0817
	100220002	Process System Engineering	2	FA	О	О	
	100220003	Products engineering	2	FA	0	О	
	100220004	Catalysis Engineering	2	FA	0	О	
	100220005	Metabolic Engineering	2	FA	0	О	
	100220006	Environmental Biotechnology	2	SP	0	О	
	100220007	Topics on Applied Chemistry	2	FA	0	О	
Optional	330030320	Introduction to Energy Systems Engineering	2	FA	О	О	Energy
Courses	330030304	Energy Technology and Engineering	2	FA	О	О	Energy
	390020009	Inorganic synthesis and preparative chemistry for functional materials	2	FA	О	0	Micro-nano
	390020010	Modern Analysis and Characterization for Micro-Nano Materials	2	FA	О	О	Micro-nano
		Other related curriculum	2		О	0	Under the guidance of supervisors
Other Requirements		shall select courses under the guidar the record after it is approved by the					
1	1		- T				1



not be valid without the supervisor's approval.

2. Courses completed in the master studies with scores reaching the standard for PhDs can be exempted in the doctoral studies when the application gets approved by both the supervisor and the college.

	doctoral studi	es when the applic	cation gets approved by both the supervisor and the colle	ege.
		Other Academ	ic Sections (C-Compulsory; O-Optional)	
Category	C or O	Credit	Requirements	Evaluation (Ways and time)
Academic Lectures	С	0.5 credit for masters, 1 credit for PhDs	Masters shall attend at least 12 academic lectures/reports, and PhDs at least 20; reports about lectures/reports attended are required.	It is evaluated prior to the thesis defense.
Literature Review and Thesis Proposal, and Research Report	C	1	1. Subjects chosen shall get approved by the candidate's supervisor before he/she starts working on it. The research submect for the thesis shall be decided no later than the end of the second semester of the first academic year.  2. Candidates are required to work out the schedule, reading reports and thesis proposal in time. Candidates are required to report the above information to the supervisor team orally and get it approved.  Candidates who do not pass the thesis proposal report are allowed a second chance within 2 months. Candidates who are absent from the thesis proposal report and candidates who fail twice will be deprived of the right to apply for a scholarship and the right to apply for a thesis defense. The assessment committee are authorized to advise candidates under the above condition to quit school by providing written materials to the college and the Postgruanduate School of Xiamen University for examination and approval. Candidates who are abroad or off-campus for joint study during the thesis proposal report time shall negotiate with the supervisor about the time for their thesis proposal report.	It shall be completed in the summer term of the first academic year, or the first week of the second academic year.



Mid-term Assessment	C	1	The mid-term assessment shall be held in the summer term of the second academic year. Those who fail will be deprived of the right to apply for a scholarship and the right to apply for a thesis defense.  1. Each master/PhD shall submit a mid-term progress report along with a PPT to the supervisor, and take in the mid-term assessment. Each master shall deliver a progress report of at least 15 minutes, and each PhD at least 20 minutes. The whole process will be taped for the record. Supervisors shall evaluate masters/PhDs according to their comprehension of their subject, research outcomes and workload, their grasp of the basic theories and specialized knowledge of their chosen field, and other factors.  2. Candidates who fail the assessment are allowed second chance. Those who fail the mid-term assessment twice along with those who are absent from the mid-term assessment, will be deprived of the right to apply for a scholarship and the right to apply for a thesis defense. The assessment team is authorized to advise the above-mentioned candidates to quit school, PhDs (including PhDs under the Master-PhD program) will be degraded to master study or advised to quit school. Those who are abroad shall negotiate with the supervisor for the time of their mid-term assessment.	Mid-term assessment shall be held in the summer term of the second academic year.			
Teaching Practice	C for masters	1	Masters (including masters under the Master-PhD program) are required to conduct teaching practice.				
	The literature review shall contain a description of the development of the fields relevant to the subject at home and abroad, scientific analysis and an objective evaluation of previous research outcomes, and existing problems.						
Thesis	<ol> <li>Initial data from experiments, spectrograms, and results of analyses shall all be standardized and submitted to the research group for safe keeping. Data shall be authentic and reliable. Analyses shall be reasonable.</li> <li>There shall be innovative outcomes out of the thesis research. Candidates are required to publish in time obtained academic outcomes under the guidance of the supervisor.</li> <li>Candidates shall have the thesis approved by the supervisor before the submission for thesis review and thesis</li> </ol>						



defense.

5. Thesis review, thesis defense and degree granting shall be conducted according to regulations set by the Provisional Regulations on Academic Degree Granting of the People's Republic of China, and the Regulations on Postgraduates' Academic Degree Granting of Xiamen University. Thesis review and thesis evaluation shall be conducted according to relevant regulations formulated by the Graduate School of Xiamen University.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Materials Science and**

## **Engineering**

School	College of Materials	Student Type	Master & PhD						
Discipline	Materials Science and Engineering	Discipline Code	0805						
Subject included	Material Physics and Chemistry Engineering(080503);Soft Matter and Materials(0805Z2)		rialogy(080502);Materials Processing s(0805Z1);Nuclear Engineering and						
Length of Study	Master 3 years; PhD 4 years								
Credit	Master $\geq \underline{22}$ credits: $\geq \underline{20}$ credits for courses	Master $\geq$ 22 credits: $\geq$ 20 credits for courses, 2 credits for other academic sections.							
Requirements	PhD $\geq$ 12 credits: $\geq$ 10 credits for courses, 2	credits for other acade	mic sections.						
	PhD (including candidates under the Master-	PhD program):							
	This program aims to cultivate high-quality	and innovative profession	onals proficient in researching, teaching,						
	and developing and managing technology in	the field of materials scie	ence and engineering. Detailed objectives						
	are as follows:								
	1. To grasp Marxism-Leninism, Mao Zedor	ng Thought and Deng X	Kiaoping's Theory on building socialism						
	with Chinese characteristics; to adhere to the	e Party's basic line for th	e entire historical period of socialism; to						
	be dedicated to the motherland and abide by	y its laws and discipline	es; to be of a high level of integrity and						
	trust; to strive for China's modernization;								
	2. To grasp basic theories and concepts of n	naterials science and en	gineering; to be fully aware of the latest						
	development in their chosen field; to be prof	icient in at least one fore	eign language; to be of the ability to read						
Program	foreign literature fluently and write academic	c papers skillfully; to be	of the ability to do scientific researches						
Objectives	independently;								
	3. To be healthy physically and mentally by ta	aking exercises and takir	ng part in social activities actively.						
	Master:								
	This program aims to cultivate high-quality	and innovative profession	onals proficient in researching, teaching,						
	and developing and managing technology in	the field of materials scien	ence and engineering. Detailed objectives						
	are as follows:								
	1. To grasp Marxism-Leninism, Mao Zedor	ng Thought and Deng X	Kiaoping's Theory on building socialism						
	with Chinese characteristics; to adhere to the	e Party's basic line for th	e entire historical period of socialism; to						
	be dedicated to the motherland and abide by	y its laws and discipline	es; to be of a high level of integrity and						
	trust; to strive for China's modernization;								
	2. To grasp basic theories and concepts of n	naterials science and en	gineering; to be fully aware of the latest						



	development in their chosen field; to be proficient in at least one foreign language; to be of the ability to read
	foreign literature fluently and write academic papers skillfully; to be of the ability to do scientific researches
	and the ability to deal with practical issues independently;
	3. To be healthy physically and mentally by taking exercise and taking part in social activities actively.
	PhDs (including candidates under the Master-PhD program):
	1. Candidates shall grasp the development of the chosen field and its relevant literature, and be the ability to
	explore innovative subjects independently;
	2. Candidates shall be proficient in English, and be able to read English literature, and write academic papers
	and present oral reports in English;
	3. Candidates shall be of the ability to design experiments, analyze results, detecting problems and summarize
	findings, and the experiment methods and testing techniques;
Requirements of	4. Candidates shall do well in processing data and literature on computer skillfully.
Research Ability	Masters:
and Other Aspects	1. Candidates shall grasp the development of the chosen field;
	2. Candidates shall be able to read English literature and write abstracts in English;
	3. Candidates shall have a good command of experiment methods and testing techniques in materials science
	and technology;
	4. Candidates shall be of the ability to design experiments, analyze results, detecting problems and summarize
	findings;
	5. Candidates shall perform well in processing data and literature on computer skillfully;
	6. Candidates shall be proficient in writing scientific papers in Chinese.

### Curriculum

 $(*SP-Spring\ semester;\ FA-Fall\ semester;\ SU-Summer\ semester;\ C-Compulsory;\ O-Optional)$ 

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
Canada Canada	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:  Master 4	000010201	First Foreign Language	2	FA	С	О	
Master 4 credits, PhD 2 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA	С		
	000010104	Nature Dialectics	1	FA	С		
Compulsory Courses: Master ≥ 9_	320010101	Materials Thermodynamics and Phase Diagram Calculation	3	FA	0	О	Masters must select two courses among 320010101 -



credits,		Kinetics and Phase					320030106
$PhD \ge 3$ credits	320010102	Transformation Principles	3	SP	О	О	and select one
		of Materials					course among
		Advanced Solid State			0		320010107 –
	320010103	Physics	3	FA	О	О	320010108. PhDs
	220010104	Mechanical Property of	2	CD	О	0	must select one
	320010104	Materials	3	SP			course among
	320030105	Polymer Modification	3	FA	О	О	320010101 –
	320030103	Principle and Rheology	3	IA			320010108.
	320030106	Soft Matter and Functional	3	FA	О	О	Master of the
		Materials		1			Nuclear
	320010107	An Introduction to X-ray	3	SP	О	О	Engineering and
		Crystallography					Materials must select three courses
	320010108	Fundamental of Electron	3	SP	О	О	among 320010108 –
		Microscopy					330030303.
	330030301	Nuclear Engineering And Design	3	SP	О	О	PhDs of the Nuclear
	220020202	Nuclear Reactor Physics	2	F.	О	0	Engineering and
	330030302	Nuclear Reactor Filysics	3	FA			Materials must
		Introduction to Nuclear					select one course
	330030303	Engineering	3	FA	О	О	among 320010108 -
							330030303.
Optional	320010109	Laboratory Safety Training	0	FA	С	С	All candidates must
Courses:	320010110	Research Methods and	2	SU	С	С	select 320010109,
Master $\geq 7$	320010110	Presentation Skills	2	50			320010110. They
credits,	320010111	Scientific-Technical Inform	1	FA	О	0	must attend
$PhD \ge \underline{5}$ credits	320010111	ation Retrieval	1	IA .			laboratory safety
	320030112	Advanced Chemistry of	3	FA	0	0	education activities
	320030112	Inorganic Materials	3	FA	U	U	and lectures
	320030113	Methods of Mathematical	3	FA	О	0	organized by the
	320030113	Physics	3	171			college.
	320030114	Inorganic Composite	3	FA	О	0	Candidates have not
	320000111	Materials and Process					attended those activities and
	320010115	Modern Material Processing	3	SP	0	О	lectures will not
	320010113	and Technology					icetures will flot



I							
	320010116	The Properties of Materials and Numerical Calculations	2	SP	0	О	be allowed to do experiments for
	320010117	Computational Materials Science	2	FA	О	О	their thesis. 320030112-
	320030118	Advanced Ceramic Materials	2	SP	О	О	320030124 , 320030112-
	320030119	Electrochemistry of Materials	2	FA	О	О	320030124 are inorganic, metal
	320030120	Precursor Polymer Chemistry	2	SP	О	0	material curriculum module.
	320030121	Science and Technology of Crystal Growth	2	FA	О	О	320030125- 320030132 are
	320030122	Preparation and Characterization of Nanomaterials	2	SP	0	О	polymer, soft matter material curriculum module.
	320030123	Functional Materials	2	SP	О	О	330030304-
	320030124	Transport Phenomena on Solidification Process	2	SP	0	О	330030309 are nuclear engineering
	320030125	Study Methods for Polymer Materials	3	FA	О	О	and material curriculum module.
	320030126	Polymeric Synthesis and Molecular Design	3	SP	О	О	
	320030127	Rubber Technology	3	SP	0	О	
	320030201	Concept and Interface of Biomaterials	3	FA	О	О	
	320030128	Polymer Matrix Composites and its Processing	2	FA	О	О	
	320030129	Liquid Crystalline Polymers	2	FA	О	О	
	320030130	Nuclear Magnetic Resonance Spectroscopy	2	FA	О	О	
	320030131	Functional Polymer Materials	2	SP	0	0	
	320030132	Organic Electronics	2	SP	0	О	
	330030304	Energy Technology and Engineering	2	FA	О	О	



	330030305	Instrumentation & Control in Nuclear Power Plants	2	FA	О	О	
	330030306	Nuclear Reactor Safety Analysis	2	FA	О	О	
	330030307	Thermal Hydraulics	2	FA	0	О	
	330030308	Interaction of Radiation with Matter	2	FA	О	О	
	330030309	Nuclear Fuel Cycle	2	FA	0	О	
		Attending Academic	2	FA,	0	0	
		Lectures		SP			
Other	1. For candid	ates under the Master-PhD pro	gram, cou	rses complete	d in the ma	ster stud	ies can be exempte

### Requirements

- 1. For candidates under the Master-PhD program, courses completed in the master studies can be exempted from the doctoral studies.
- 2. Candidates shall design an individual study plan within the first 2 weeks of their first school term. After the study plan is reviewed and approved by the supervisor with signature, candidates shall submit it to the college for the record. Courses selected or quitted will not be valid without the supervisor's approval.
- 3. Only 2 credits are recognized for cross-disciplinary courses.

### ${\bf Other\ Academic\ Sections\ (C-Compulsory;\ O-Optional)}$

Category	C or O	Credit	Requirements	Evaluation (Ways and time)
Academic Lectures (including Academic Reports)	С	1	Candidates shall attend at least 20 academic lectures and/or reports on engineering technology, and, every time, shall fill out a form (Candidates can download it from the school website "Download Center") and have it signed by the anchorperson.  PhDs are required to deliver reports at least one time in the college, or read their academic papers in national or international conferences. For those who choose to deliver reports, they shall have their reports written and signed by their supervisor, and send it to the college for the record prior to their thesis defense.	Prior to the thesis defense, candidates shall submit a report on attending academic lectures (including academic reports) with at least 1,000 characters.
Mid-term Assessment	C for PhDs		PhDs shall deliver a progress report on their thesis writing with a written paper and a PPT.  The assessment committee shall be composed of	It is usually organized in the FA of the second academic year.  The assessment committee is



			three professors who are not in the supervisor	usually composed of three
			team. The following aspects will be evaluated:	professors invited by the
			the candidate's ability to conduct research and	candidate's main supervisor.
			solve practical problems, the research design, the	The name list is required to be
			application of experiment methods, the analyses	sent in advance to the college
			and summary of the preliminary test results, the	for approval.
			reliability of the data, etc. The assessment	Tor approval.
			committee will give pertinent suggestions on	
			existing problems and directions for further	
T' P :			research.	
Literature Review			Candidates shall search for and read relevant	
and Research			literature, and understand the status quo and	
Report			development of their chosen field under the	
			guidance of the supervisor. Candidates shall	
			determine subjects for their thesis writing and	
			design research plans accordingly.	
			A thesis proposal shall cover the source and basis	
			of the subject, an analysis and summary of	It is usually organized by
			relevant literature from home and abroad,	supervisors and completed by
			research plan, research objectives, research	the end of the second academic
			contents, key problems, innovative parts, research	year. Candidates shall submit
			methods, experiment plans, conditions possessed,	to the dean of the
			potential difficulties and their corresponding	corresponding department the
	С	0	solutions, scheduling, etc.	Postgraduates' Thesis Proposal
Thesis Proposal			Candidates shall present their thesis proposal	Report Examination Form for
			with a written report and a PPT presentation. The	assessement. The approved
			college must be noticed of the report at least three	form shall be submitted to the
			days in advance. The evaluation committee shall	college for the record.
			be composed of at least 3 associate professors or	
			professors. Only after obtaining the approval	
			from the evaluation committee shall candidates	
			be allowed to apply for a thesis defense.	
			A master's thesis proposal shall contain	
			5,000-10,000 characters. A PhD's thesis proposal	
			shall contain 8,000-15,000 characters. On the	
			completion of the evaluation, candidates shall fill	



			out the Postgraduates' Thesis Proposal Report Examination Form (which can be downloaded from the download center on the college's website), and submit it to the college together with the written report for the record.	
Social Practice	C for masters	1	Social practice is compulsory for masters.  Candidates shall accumulate a work load of at least 120 hours. It can be doing investigation under the guidance of the supervisor, or participating in engineering practice, or working as the teaching assistant for laboratory or theoretical courses. The teaching assistant is expected to help the supervisor with exercises instruction, assignments correcting and marking, and experiment instruction, etc.  On the completion of the practice, candidates shall complete and submit the Postgraduates' Social Practice Report (which can be downloaded from the college website) to the leading teacher or the supervisor for evaluation. The results shall be submitted to the college for review. The practice counts 1 credit.	It shall be completed prior to the thesis defense. The Postgraduates' Social Practice Report shall be submitted to the college for review and evaluation. The approved practice counts 1 credit.
Thesis	1. The thesis of the superviter their supervitechnology. 2. PhDs shall least 3 years program. Exto the research 3. The thesis (including put the requirem	s plays an invisor. It shat sor, and shat sor, and shat somplete for the their perimental perimenta	inportant role in PhD cultivation. PhDs shall determined by the combined with provincial-level or state-level shall consider important subjects or frontier subjects in subject shall be of great academic significance, and continuously the thesis independently under the guidance of the state thesis writing and shall conduct laboratory experimentations, spectrograms, and analyses on testing results the record.  The record.  The record.  The record innovative outcomes. PhDs shall make acand patients), and the quantitity and the quality of the college, but also the requirements of the institute and defense, and degree granting shall all meet the record.	cientific research projects led by the field of materials science and lear research objectives. supervisor. PhDs shall allocate at ents since the enrollment into the s shall all be intact and submitted chievements in scientific research achievements shall not only meet the research group.



Regulations on Academic Degree Granting of the People's Republic of China, and the Regulations on Postgraduates' Academic Degree of Xiamen University.

### Masters:

- 1. The thesis plays an important role in master cultivation. Candiates shall determine the subject under the guidance of the supervisor. It shall be combined with provincial-level or state-level scientific research projects led by the supervisor, and shall consider important subjects or frontier subjects in the field of materials science and technology.
- 2. Masters shall allocate at least 2 years for the thesis writing. Experimental records, spectrograms, and analyses on testing results shall all be intact and submitted to the research group for the record.
- 3. The thesis research shall achieve innovative outcomes. Masters shall make achievements in scientific research (including publications and patents), and the quantity and the quality of the achievements shall not only meet the requirements of the college, but also the requirements of the institute and the research group.
- 4. Thesis review and thesis defense shall all be conducted according to relevant regulations. Candidates who fail the oral defense shall apply for a second time thesis defense half a year later. Regarding academic degree granting, please refer to the Provisional Regulations on Academic Degree Granting of the People's Republic of China, and the Regulations on Postgraduates' Academic Degree of Xiamen University.

### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks ( C or O)
1	Science	The United States "science" magazine	2	0
2	Nature and its sub publications	British "nature" magazine	2	0
3	Adv. Funct. Mater.	John Wiley & Sons Inc	2	0
4	Adv. Mater.	John Wiley & Sons Inc	2	0
5	Adv. Eng. Mater.	John Wiley & Sons Inc	2	0
6	Adv. Energy. Mater.	John Wiley & Sons Inc	2	0
7	Small	John Wiley & Sons Inc	2	0
8	J. Am. Chem. Soc.	ACS	2	0
9	Nano Lett.	ACS	2	0
10	ACS Nano.	ACS	2	0
11	Chem. Mater.	ACS	2	0
12	J. Phys. Chem. A & B & C	ACS	2	0
13	ACS Appl. Mater. Inter.	ACS	2	0
14	Langmuir	ACS	2	0



		1	1	1
15	J. Phys. Chem. Lett.	ACS	2	О
16	Chem. Soc. Rev.	RCS	2	О
17	Energ. Environ. Sci.	RCS	2	О
18	J. Mater. Chem.	RCS	2	О
19	Nanoscale	RSC	2	О
20	Chem. Commun.	RCS	2	О
21	Phys. Chem. Chem. Phys.	RCS	2	О
22	Dalton Trans.	RCS	2	О
23	Mat. Sci. Eng. R.	Elsevier Science	2	О
24	Mater. Sci. Eng. B-Adv	Elsevier Science	2	О
25	Mat. Sci. Eng. A-Struct.	Elsevier Science	2	О
26	Mater. Chem. Phys.	Elsevier Science	2	О
27	Mater. Lett.	Elsevier Science	2	О
28	Solid State Science	Elsevier Science	2	О
29	Solid State Commun.	Elsevier Science	2	О
30	MRS Bull.	MRS	2	О
31	Electrochim Acta	Elsevier Science	2	О
32	Nanotechnology	IOP	2	О
33	Carbon	Elsevier Science	2	О
34	Acta Mater.	Elsevier Science	2	О
35	Intermetallics	Elsevier Science	2	О
36	Scripta. Mater.	Elsevier Science	2	О
37	J Alloy. Compd.	Elsevier Science	2	О
38	J. Am. Ceram. Soc.	John Wiley & Sons Inc	2	О
39	Am Ceram Soc Bull	American Ceramic Society	2	О
40	J Eur. Ceram. Soc.	Elsevier Science	2	О
41	Ceram. Int.	Elsevier Science	2	0
42	Comp. Mater. Sci.	Elsevier Science	2	0
43	Biomaterials	Elsevier Science	2	0
44	Acta Biomater.	Elsevier Science	2	0
45	J. Power. Sources	Elsevier Science	2	0
46	Int. J. Hydrogen Energ.	Elsevier Science	2	0
1		t		



47	Sol. Energy	Elsevier Science	2	О
48	Sol. Energ. Mat. Sol. C	Elsevier Science	2	О
49	Fuel Cells	John Wiley & Sons Inc	2	О
50	J Hazard. Mater.	Elsevier Science	2	О
51	J Membrane Sci.	Elsevier Science	2	О
52	J. Catal.	Elsevier Science	2	О
53	J. Phase Equilib. Diff.	Springer	2	О
54	J. Nanopart. Res.	Springer	2	О
55	J Mater. Sci.	Springer	2	О
56	Opt. Express	Optical Society of America	2	О
57	Phys. Rev. Lett.	American Physical Society (APS)	2	0
58	Phys Rev. B	American Physical Society(APS)	2	0
59	Appl. Phys. Lett.	American Institute of Physics(AIP)	2	0
60	J. Appl. Phys.	American Institute of Physics (AIP)	2	О

Evaluation ways: 1. Journals listed above are references for the Mid-term Assessment and literature review.

2. There is no examination required on literature reaing.



# **Graduate Program for Biomedical Engineering**

School		College of	Materials	Student T	ype	Master			
Discipline		Biomedica	al Engineering	Discipline	e Code	0831			
Subject included	cluded								
Length of Study Master <u>3</u> years;									
Credit Requireme	nts	Master≥ 2	3 credits:≥ 20 credits for courses	s, <u>3</u> credi	ts for other	academic sec	tions.		
Program Objective	es	medical so	gram aims to cultivate innovative talents who (1) are equipped with basic theories of biology, science, and engineering science, and academic thoughts; (2) are able to do inter-disciplinary s, and express their academic views fluently; and (3) are able to conduct researches of academic						
Candidates are required to:  1. grasp the development, literature, experimental methods and testing techniques of the chord of the ability to apply them to their thesis writing;  Research Ability and Other Aspects  2. be of the ability to design, observe, record, and analyze experiments, and the ability to discontinuous problems;  3. be of the ability to process data and search for literature;									
			of the ability to write scientific articles in both Chinese and English.						
	ı		Curri						
		(*SP-Spr	ing semester; FA-Fall semester; SU-S	ummer sen	nester; C-Co	mpulsory; O-	Optional	)	
Category	Co	ourse ode	Course Name	Credit	Semester	Master	PhD	Remarks	
	00	0010201	The First Foreign Language	2	FA,SP	С			
General Courses: Master 4	00	0010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA,SP	С			
credits	00	0010104	Nature Dialectics	1	FA	С			
Compulsory	32	0030201	Concept and Interface of Biomaterials	3	FA	О			
Courses: Master $\geq 9$ credits	32	0010202	Advanced Molecular Biology	3	FA	О		3 out of the 4	
	32	0030203	Drug Delivery System	3	FA	0			
Cicuits	32	0010204	Biophysics	3	FA	0			
	32	0010109	Laboratory Safety Training	0	FA	С			
	32	0010110	Research Methods and Presentation Skills	2	SU	О			



Optional		Sci	entific-Technical Information							
Courses:	32001011		rieval	1	FA	О	320010109 is			
Master _≥ <u>7</u> _	32003013	1 Fu	ctional Polymer Materials	2	SP	0	a			
credits	32003020	5 Na	omolecular Imaging	2	FA	0	compulsoryco			
	32003020	6 Mo	dern Analysis of Biomaterials	2	FA	0	urse for all			
		Bio	compatibility Assessment of				candidates			
	32003020		dical Devices and Materials	2	FA	О	though there			
			logical Engineering				is no credit			
	32001020		nnology	2	FA	О	for it.			
	32003020	9 Tis	ue Engineering	2	FA	0				
	1. Candid	ates shal	design an individual study pla	n within the	e first 2 weel	ks of their firs	t school term. After the			
Other	study plan	is revie	ved and approved by the super	visor with s	signature, ca	ndidates shall	submit it to the college			
Requirements	for the rec	ord. Cou	rses selected or quitted will not	be valid wit	thout the sup	ervisor's appr	oval.			
	2. Candidates shall abide by rules established by the college and the department.									
		(	ther Academic Sections (C-Co	ompulsory;	O-Optional)	ı				
Catagony	C or O	Credit	Dagwiromanta				Evaluation			
Category	Coro	Credit	Requirements				(Ways and time)			
			Postgraduates shall attend	at least 2	0 academic	lectures, or				
			reports on engineering tec	Prior to the thesis						
			out a form (Candidates	out a form (Candidates can download it from the school						
			website "Download Cent	er") and	have it sig	aned by the	defense, candidates shall submit a report			
Academic			anchorperson.				on attending			
Lectures	С	1	PhDs are required to deliv	ver reports	at least one	e time in the	academic lectures			
			college, or read their				(including academic			
			international conferences.				reports) with at least			
				reports, they shall have their reports written and signed by their						
			supervisor, and send it to	the college	e for the rec	cord prior to				
			their thesis defense.							
			The mid-term assessment			-	The			
			written report. The oral re			-	The assessment is			
Mid-term	С	1	and significance of the sub achieved; (3) existing			-	usually organized in the summer term of			
Assessment		1	-	-	-		the second academic			
					corresponding solutions; (4) scheduling. The written report					
			shall be an essay with at	least 3 000	characters	containing a	year.			



	4 0 1	specific ways				1		
	J. Keauli	ig Kepoit,						
		ng Report;	on proposal of complehensive	c cammation,				
Evaluation wa			ledge of references and journal esis proposal or comprehensive		examination;			
E 1 d	1.5		1.1.6.6					
No.	Title			Author	Evaluation*	Remarks ( C or O)		
		Majoi	References and Journals (C-C	Compulsory; O-Optiona	al)			
Thesis	least 1 fi	rst-author (if	the supervisor is the first author.) academic paper relevantecognized on the reception of	athor, and the candidate	e is the second, the	e candidate will be		
	The thesi	s shall be co	fail two times will be shuntencise, clear, and innovative.		indidates are requir	ed to (1) publish at		
Literature Review at Research Repo	nd C	1	they fail the second time, the A thesis proposal consists of the oral report shall in significance of the subject; home and abroad; (3) reserve purposes; (4) a feasibility scheduling; (6) others (e.g. written report shall be an experiments, discussions, and not report their thesis proposal thesis defense. Candidates allowed a second chance to	they fail the second time, they will be shunted.  It hesis proposal consists of an oral report and a written report.  The oral report shall indicate: (1) the purpose and the gnificance of the subject; (2) the status quo of its research at oral mesis defense. Candidates who fail their proposal report are allowed a second chance three months later. Candidates who fail two times will be shunted.  It is usually in the summe the first year be described by in the summe the first year be described by in the summe the first year be described by the first year				
			allowed to apply for the the	who have not undertaken the mid-term assessment are not be allowed to apply for the thesis defense; those who fail their assessment are allowed a second chance three months later; if				



# **Graduate Program for Marine Science**

School	School of Ocean	and Earth	Student	Type	Phi	D & Master				
Discipline	Marine Science		Discipli	ine Code	070	)7				
Subject included	Physical ocea	nography(070701);Marine	Biology(0	)70702);N	Iarine Che	mistry(0707	03);Marin	e Geology		
Subject menucu	(070704);Marin	e Physics(0707Z1);Marine Bio	otechnolo	gy(0707Z	(2)					
Length of Study	Master 3 years;	Master 3 years; PhD 4 years								
Credit Requirements	Master ≥ <u>21</u> c	faster $\geq 21$ credits: $\geq 18$ credits for courses, $3$ credits for other academic sections.								
	PhD ≥ <u>14</u> cred	lits: $\geq 11$ credits for courses, _	3 credit	s for other	r academic se	ctions.				
	After completing	ng this program, candidates	are expe	ected to (	(1) have a g	good grasp	of basic	theories and		
Program Objectives	specialized know	wledge of marine science; (2)	be profici	ient in at l	east one fore	ign languag	e; (3) be fu	ally aware of		
o ogo and o ogo and o	the developmen	t of marine science; (4) grasp	experim	ent skills	; and (5) be	of the abilit	y to cond	uct scientific		
	researches indep	pendently and achieve academ	ic outcom	nes.						
	Candidates are i	required to:								
	(1) acquaint the	mselves with the development	of the fi	eld they s	tudy, and the	literature re	levant to t	heir research		
	subjects;									
Requirements of	(2) be proficient	t in English, and be of the abil	lity to rea	d relevant	literature w	ritten in Eng	lish, to wr	rite academic		
Research Ability	papers and deliv	ver reports in English;								
and Other Aspects	(3) be of the ab	ility to design experiments, ar	nalyze res	sults, dete	ct problems	and summar	ize finding	gs, and make		
	use of basic exp	eriment methods and testing to	echniques	skillfully	;					
	(4) be of the ability to process data and search for literature on computer skillfully;									
	(5) be of the ability to conduct researches on relevant subjects independently.									
		Cu	urriculum							
	(*SP -Spring	semester; FA-Fall semester; S	U-Summ	er semeste	er; C-Compu	lsory; O-Opt	tional)			
Category	Course Code	Course Name		Credit	Semester	Master	PhD	Remarks		
	000010101	China's Marxism and Conter	nporary	2	FA		C			
General Courses:	000010201	The first foreign language		2	SP\FA		О			
Master 4 credits,	000010102	Study on the theory and pra	ctice of	1	SP∖ FA	С				
PhD 2 credits	000010102	socialism Chinese characteri	stics	1	SI\IA					
	000010104	Dialectics of nature		1	FA	С				
Compulsory	370020101	SENIOR MARINE GEOLO	GY	3	SP	С	С			
Courses:	370020102	Advanced Chemical Oceano	graphy	3	SP	С	С			
Master $\geq \underline{6}$ credits,	370020103	Advanced Bio	ological	3	SP	С	С	1 out of		
PhD $\geq 3$ credits	370020103	Oceanography		,	51			the 2		



	370020105	Principles and Applications of Marine Biotechnology	3	FA	С	С
	370020104	Advanced Physical Oceanography	3	SP	С	С
	370020106	Underwater acoustic communication and signal processing	3	SP	С	С
Optional	370020107	DSP technology and applications	2	FA	0	
Courses	370020108	Marine Dynamics	2	FA	0	
	370020109	Principles of Nonlinear Dynamics	2	SP	0	
	370020110	Advanced molecular biology	2	SP	0	
	370020111	Advanced Marine Planktology	2	FA	0	
	370020112	Advanced Marine Benthology	2	SP	0	
	370020113	Advances in Marine Ecological	2	FA	0	
	370020114	Advanced Ichthyology	2	SP	0	
	370020115	Paleoceanography and Paleoclimatology	2	FA	О	
	370020116	Large-scale ocean-atmosphere interaction	2	SP	0	
	370020117	Marine Microfossils records	2	SP	0	
	370020118	The Chemistry of Marine Sediments	2	FA	0	
	370020119	MARINE SEDIMENTOLOGY	2	FA	0	
	370020120	Marine Geochemistry	2	SP	0	
	370020121	Marine animal physiology	2	FA	0	
	370020122	Marine animal nutrition and Immunology	2	FA	0	
	370020123	Hydrology for Marine Engineering	2	SP	0	
	370020124	Oceanographic Observation Principles	2	FA	О	
	370020125	Marine Environmental Chemistry	2	SP	0	
	370020126	Numerical model for the marine environment	2	SP	О	
	370020127	Remote Sensing of Marine Environment	2	FA	О	
	370020128	Introduction to marine ecosystem management	2	SP	О	



			1		
370020129	Marine Biogeochemical Cycle	2	FA	0	
370020130	Breeding theory and practice for marine organisms	2	SP	О	
370020131	Marine Natural Products	2	SP	0	
370020132	Marine Microbial Technology	2	SP	0	
370020133	Marine Organic Geochemistry	2	SP	0	
370020134	The biogeochemistry of Estuaries	2	FA	0	
370020135	Chemical Paleoceanography	2	FA	0	
370020136	Computational Fluid Dynamics	2	SP	0	
370020137	Frontiers of underwater acoustic communication	2	FA	О	
370020138	Underwater Acoustic Telemetry	2	SP	0	
370020139	Hydrogeology	2	SP	0	
370020140	Stochastic Processes	2	SP	0	
370020141	Introduction of isotopes	2	SP	0	
370020142	Isotope Marine Chemistry	2	SP	0	
370020143	Microbial Oceanography	2	FA	0	
370020144	Stable Isotope Geochemistry	2	FA	0	
370020145	Mathematic method in signal processing	2	SP	О	
370020146	Environmental Physiology of Algae	2	FA	0	
370020147	Tidology	2	SP	0	
370020148	Introduction to physical oceanography	2	FA	О	
370020149	The Comprehensive Experiment of Marine Science	2	FA	О	
370020150	Marine data processing and analysis	2	FA	0	
370020151	Chemical Oceanography	2	FA	0	
370020152	Fluid Mechanics	2	FA	0	
370020153	Fundamentals of acoustics	2	SP	О	
370020154	Principles of Underwater Sound	2	FA	0	
370020155	Physical Oceanography	2	SP	0	
370010156	Probability and Mathematical Statistics	2	FA	О	
370010157	Scientific Paper Writing	2	SP	О	



370010158 Biomathe	matics 2	2	FA	О		
				U		
370010159 Biostatisti Applicatio	cal Methods & Computer on 2	2	FA	0		
370010160 Data st	atistical analysis and 2	2	SP	О		
370010161 Specialty	English Reading 2	2	SP	0		
370020201 Sedimenta	ary geochemistry 3	3	FA		О	
370020202 Numerica atmospher	1 model for the re and ocean	3	SP		0	
370020203 Ecologica	l physiology of Benthos 3	3	FA		О	
370020204 Geophysic	cal Fluid Dynamics 3	3	SP		О	
370020205	molecular biology and toxicology	3	FA		0	
370020206 Exchange Interface	between Land-Ocean 3	3	FA		О	
370020207 Physiolog plankton	ical ecology of marine 3	3	FA		О	
370020208	ry and practice of the ent of marine ecosystem	3	SP		О	
370020209 Marine Bi	ogeochemistry 3	3	SP		О	
370020210 Research marine or	on Genetic Breeding of ganisms	3	SP		0	
370020211 Marine M	icrobial Ecology 3	3	SP		О	
370020212 Physiolog of marine	y and population ecology fishes	3	FA		0	
370020213 Isotopes is	n the sea 3	3	FA		О	
370020214 Marine Cl	nemistry in Polar Oceans 3	3	FA		О	
370020215 The offsho	ore area nutrient dynamics 3	3	SP		О	
370020216 Regional	Oceanography 3	3	SP		О	
370020217 Ocean Glo	obal Change Biology 3	3	FA		О	
370020218 Underwat communic	3	3	SP		0	
370020219 Satellite C	Oceanography 3	3	FA		O	
370020220 Underwat Practicing	er Acoustics for Engineering	3	FA		0	
370020221 Marine se	dimentary geology 3	3	FA		О	



Other Requirements	Courses con	npleted duri	ng the master studies can be exempt	ted in the doctoral studies.
	Г	Other Ac	cademic Sections (C-Compulsory ;	O-Optional)
Category	C or O	Credit	Requirements	Evaluation (Ways and time)
Academic Lectures	С	0	Candidates shall attend at least 10 academic lectures	Candidates shall submit a list of lectures attended (approved by the supervisor with signature).
Thesis Proposal	С	1	It shall include (1) title of the thesis; (2) bases of the subject chosen; (3) research objectives and contents; and (4) working schedule.	It is usually held in the third semester.  Candidates are required to deliver their thesis proposal to the supervisor team. The supervisor team shall testify the feasibility and provide relevant suggestions for improvement. Candidates shall fill out and submit for the record the Thesis Proposal Report Examination Form for Master Candidates of Xiamen University.
Mid-term Assessment	C for PhDs	1	An oral examination plus a written test	It is usually held in the SP of the second academic year. The make-up examination will be organized in the FA of the third academic year.  PhDs shall pass the written test on specialized knowledge before applying to the assessment committee for an oral test and submitting a research plan to the committee. Only after passing both the written and the oral test can PhDs start working on their thesis.  The assessment committee shall be composed of at least 3 professors or associate professors (save the candidate's supervisor).
Social Practice	C (1 out of		Candidates shall conduct or participate in field work and accumulate a workload of at least 7 days.  Candidates shall work as the	Candidates shall submit a report on social practice.
Teaching Practice	C (1 out of the 3)	1	teaching assistant for 1 course for undergraduates.	Candidates shall submit a report on teaching practice.
Inter-Campus  Exchange and  Communication			Candidates shall attend at least  1 international academic conference.	Candidates shall submit relevant certificate.



Thesis

Basic requirements for the thesis:

- 1. The basic arguments, conclusion, and suggestion shall be of theoretical significance and/or practical value.
- 2. The candidate shall have had a good grasp of basic theories and specialized of ecology, and research methods and skills.
- 3. The thesis shall reflect the candidate's abilities in conducting scientific researches or solving practical problems.
- 4. The research shall be innovative and contributive.

Masters are encouraged to publish their academic outcomes achieved during the process of thesis writing. The publication is however not compulsory. PhDs shall publish in time the academic outcomes achieved during the process of thesis writing under the guidance of the supervisor. For more detailed information, please refer to the Regulations on Academic Publications of Postgraduates of School of Ocean and Earth of Xiamen University.

### Major References and Journals (C-Compulsory ;O-Optional)

No.	Title	Author	Evaluation*	Remarks(C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Ecology**

School	College of the Environment and Ecology	Student Type	Master & PhD				
Discipline	Ecology	Discipline Code	0713				
Subject included	Ecology (0713);						
Length of Study	Master 3 years; PhD 4 years						
Credit	Master $\geq 24$ credits: $\geq 21$ credits for courses,	3_credits for other	er academic sections.				
Requirements	PhD $\geq \underline{12}$ credits: $\geq \underline{9}$ credits for courses,	3_ credits for ot	her academic sections.				
	This program aims to cultivate talents who (	1) grasp the ba	sic theories, research methods, and the				
	development of ecology; (2) are able to analyze	e and solve prob	lems with ecology principles; and (3) are				
	eligible for doing research in fields relevant to ec	ology.					
	Masters are required to grasp the basic theorie	es and concepts	of ecology, and be of the ability to do				
Program Objectives	theoretical research and the ability to solve prac-	ctical problems, a	and be of the ability to conduct academic				
	researches and academic exchanges in foreign lar	nguages.					
	PhDs are required to have a good grasp of basic theories and concepts of ecology, and to equip themselves						
	with the ability to do scientific research and technology innovation independently, and to be able to see						
	things from an international perspective and conduct international academic exchanges fluently.						
	Requirements on individual quality:						
	Academic quality. Candidates are required to	to (1) have a good grasp of basic theories and concepts of					
	modern ecology, and basic experimental skills, a	nd basic methods	s for ecological engineering design; (2) be				
	fully aware of the theoretical frontiers, applicat	tion prospect, an	d the latest development of ecology; (3)				
	acquaint themselves with relevant policies at	nd regulations i	in fields like environmental protection,				
	intellectual property rights, and social ethics; (4)	be of the ability	to search for and collect relevant data and				
	literature with or without modern information tec	chnology, and the	ability to conduct academic exchanges in				
Requirements of	English.						
Research Ability	2. Academic ethics. Candidates are required t	o abide by acad	lemic norms and to avoid any kinds of				
and Other Aspects	improper academic behaviors such as plagiarism,	fabricating or di	storting data.				
	Requirements on basic abilities:						
	Knowledge acquisition and academic judgm	nent. Candidates	are required to (1) grasp knowledge of				
	relevant fields necessary for conducting resear	ches on ecologi	cal science, ecological engineering, and				
	ecological management: biology, systems scien	ice, ecology, eco	ological design, ecological planning, and				
	environmental protection and management; (2) b						
	ecology with the help of information technology	_					
	of fields relevant to ecology; (4) be of the ability		_				
	The second secon	, is criticize and	, academic argamento, and to make				



academic contributions.

2. Scientific research and academic innovation. Candidates are demanded to (1) be equipped with research ability and engineering application ability in a certain field among ecological science, ecological engineering and technology, and ecological management; (2) be of the ability to put forward theoretical or application problems, and do researches with necessary laboratory investigations and field investigations.

PhDs are expected to do innovative researches and to publish their academic achievements internationally in SCI, EI, and SSCI journals. Masters are expected to do innovative researches and to publish their academic achievements in core journals in Chinese.

3. Academic exchange and teaching. Masters shall be able to conduct academic exchanges, i.e., they shall be of the ability to deliver speeches, write academic papers and debate fluently and smoothly. PhDs shall be proficient in English and be able to publish papers written in English and conduct academic exchanges in English. PhDs shall also be eligible for teaching. To equip themselves with the above-mentioned abilities, candidates shall actively participate in academic conferences and seminars, and teaching practice.

### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First Foreign Language	2	FA,SP	С	О	
Master <u>4</u> credits, PhD <u>2</u> credits	000010102	Study on the theory and practice of socialism Chinese characteristics	1	FA,SP	С		
	000010104	Natural Dialectics	1	FA	С		
	380010001	English Seminar	2	FA,SP	С	С	
	380012001	Progress in Ecology	3	FA	0	С	
Compulsory Courses:	380012002	Advanced Ecology	3	FA	С	О	
Master ≥ <u>11</u>	380012003	Methods for Ecology Research	3	FA	С	О	
credits, PhD $\geq \underline{5}$	380012004	Coastal Wetland Ecology	3	SP	C(Alter	О	
credits	380012005	Ecological Engineering: principles and methods	3	SP	native)	О	
Optional Courses:	380032001	Current Topics in Pollution Ecology	2	SP	О	О	
Master $\geq \underline{6}$ credits, PhD $\geq \underline{2}$ credits	380032002	Community and Ecosystem	2	SP	О	О	
	380032003	Current Topics in Molecular Ecology	2	FA	О	0	



	F				1		1	1	
	380032004	Advanc	ed Marine Ecology	2	FA	0	О		
	380032005	Ecologi	cal Planning and Design	2	SP	0	О		
	380032006	1	tion of Isotopes in cal Study	2	FA	О	О		
	380010002	Statistic	al Analysis and Data	2	FA	0	0		
	380010003		mental and Ecological	2	FA	0	0		
	380010004		nvironmental and Ecological 2		SP	0	0		
	380010005	Marine	Environment Ecology	2	SP	0	О		
	380010006	Instrum	ental Analysis and	3	FA	О	0		
Other Requirements	2. Courses co	<ol> <li>For compulsory courses, the passing score is 70, and optional courses, 60.</li> <li>Courses completed in the master studies can be exempted in the doctoral studies.</li> <li>The supervisor will decide whether the PhD candidate shall take the courses they have not taken during their master studies (applicable to PhDs enrolled from other campuses) or not.</li> </ol>							
	then master		ademic Sections (C-Com						
Category	C or O	Credit	Requirements	<u> </u>	1		Evaluation (Ways and time)		
Academic Lectures	С	1	Candidates shall attend lectures and/or academi		20 academic			luated when for the thesis	
Mid-term Assessment	C for PhDs	1	It consists of a written test (writing an application for Natural Science Foundation of China for non-thesis academic papers) and an oral test (a simulated defense for the application); it aims to test PhDs' grasp of basic theories and specialized knowledge of their chosen field, and to assess the candidate's ability to conduct relevant researches, and to start the thesis writing.			semester second a the c candidate out a compreh record. T the test the collect the degree	(first ser	in the third mester of the year). Before test, quired to fill on PhDs' est for the at and form of approved by partment, and g committee.	



				committee composed of at least 5 experts invited by the candidate's supervisor.
Literature Review and Research Report		1	It aims to test candidates' ability in writing literature review and scientific research reports.	The assessment shall be conducted by the supervisor or the supervisor team.
Thesis Proposal	C	1	1. Candidates shall apply to the supervisor team for a thesis proposal examination after having a good knowledge of the status quo of the research in their chosen field at home and abroad, completing necessary preliminary experiments for their research, and having passed the comprehensive test. They shall fill out the Thesis Proposal Report Examination Form for Master/PhD Candidates of Xiamen University, which includes title of the thesis, bases and foundations of the chosen subjects, research objectives and contents, and research schedule.  2. Candidates shall demonstrate to the examination committee the feasibility of the chosen subjects. The examination committee shall provide valuable suggestions and advice for improvement and modifications. Candidates shall revise their research plan accordingly (including working schedule and anticipated outcomes).	Candidates shall complete their thesis proposal report before the end of the fourth semester (the second semester of the second academic year). Candidates' thesis proposal and literature review shall be evaluated by the supervisor team.
Social Practice		1	Candidates are required to participate in at least 1 research project led by the supervisor, or social investigation organized by the university, the college, or other organizations.	On the completion of the practice, candidates shall log onto the Information Management Platform of the
Teaching Practice	C for masters	1	Candidates are required to work as the teaching assistant, social practice instructor, or a lab assistant for at least 1 course.	Graduate School to fill in relevant information.  Candidates shall also fill out the Postgraduates' Social Practice Report and submit it to the



							teaching secretary	for review.
Inter-Ca	ampus			Candidates are encour	aged to particip	oate in		
Commu	nication and		1	academic communica	tions and exc	change		
Exchang	ge			programs.				
		Master Thes	sis:					
		1. The basi	c arguments	s, conclusion, and sugge	stion shall be of	f theoretic	al significance an	nd/or practical
	value.							
				have had a good grasp o	f basic theories	and speci	alized of ecology,	and research
	methods and skills.  3. The thesis shall reflect the candidate's abilities in conducting					ting scien	tific researches a	nd/or solving
	practical problems.					ting scien	tine researches a	ind/of solving
	4. The research shall be innovative and contributive.							
Thesis	hesis PhD Thesis:							
		1. The basic	arguments,	conclusion, and suggesti	on shall be of gre	eat theoret	ical significance a	nd/or practical
		value.						
				have had a good grasp of	of basic theories	and speci	alized of ecology,	, and research
		methods and		lect the candidate's abi	lities in conduc	ting scion	tific researches a	nd/or solving
		practical pro		lect the candidate's abi	nties in conduc	ung scien	une researches a	ind/of solving
				innovative and contribut	ive.			
		M	Iajor Refer	ences and Journals (C-C	Compulsory; O-O	ptional)		
No.	Title				Author	Evaluati	on*	Remarks(C or O)
1	Mangrove	Ecosystem (ir	Chinese)		Peng Lin	2		С
2	Animal Eco	ology Principa	als (in Chine	ese)	Ru-yong Sun	2		С
3	Ecological	Engineering a	and Ecosyste	em Restoration	Mitsch WJ &  Jørgensen SE	2		О
4	Ecology				Journal	2		С
5	Advances in Ecological Research Journal					2		С
6	Annual Re	view of Ecolo	gy and Syst	ematics	Journal	2		С
7	Current Ad	vances in Eco	ology and E	nvironmental Science	Journal	2		О
8	Ecological	Engineering			Journal	2		О
9	Nature				Journal	2		О

Journal

10

Science



Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

2. Examination on thesis proposal or comprehensive examination;

- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Environmental Science**

## and Engineering

School	College of the Environment and Ecology	Student Type	Master & PhD					
Discipline	Environmental Science and Engineering	Discipline Code	0830					
Subject included	Environmental Science(083001);Environr	mental Engineering(0	83002);Environmental Marketing(083020)					
Length of Study	Master 3 years; PhD 4 years							
Credit	Master $\geq 24$ credits: $\geq 21$ credits for	or courses, <u>3</u> credits	s for other academic sections.					
Requirements	PhD $\geq 12$ credits: $\geq 9$ credits for	courses, 3 credits	for other academic sections.					
Program Objectives	This program aims to cultivate high-quality talents who (1) have a good grasp of basic theories and specialized knowledge of environmental science and engineering; (2) are fully aware of the research trends at home and abroad; (3) are able to communicate and write academic papers in English; (4) are equipped with the ability to analyze and solve problems; (5) are competent in designing experiments and doing researches independently; and (6) are eligible for teaching or researching on environmental science and its relevant subjects in colleges and universities or research departments.							
Requirements of Research Ability and Other Aspects	Requirements on individual quality:  1. Academic quality. Candidates are required to (1) have a good grasp of basic theories and concepts of environmental science and engineering, and basic experimental skills, and basic methods for environmental engineering design; (2) be fully aware of the theoretical frontiers, application prospects, and the latest developments of environmental science and engineering; (3) acquaint themselves with relevant policies and regulations in fields like environmental protection, intellectual property rights, and social ethics; (4) be of the ability to search for and collect relevant data and literature with or without modern information technology, and the ability to conduct academic exchanges in English.  2. Academic ethics. Candidates are required to abide by academic norms and avoid any kinds of improper academic behaviors such as plagiarism, fabricating or distorting data.  Requirements on basic abilities:  1. Knowledge acquisition and academic judgment. Candidates are required to (1) grasp knowledge of relevant fields necessary for conducting researches on environmental science, environmental engineering, and environmental management: environmental chemistry, environmental biology, ecological planning and managing, and control over water and air pollution; (2) be of the ability to grasp existing academic							



acquaint themselves with literature and development of fields relevant to environmental science and engineering; (4) be of the ability to criticize and testify academic arguments, and to make academic contributions.

2. Scientific research and academic innovation.

Candidates are demanded to (1) be equipped with research ability and engineering application ability in a certain field among environmental science, environmental engineering, and environmental management; (2) be of the ability to put forward theoretical or application problems, and do researches on them with necessary laboratory investigations and field investigations.

PhDs are expected to do innovative researches and to publish their academic achievements internationally in SCI, EI, and SSCI journals. Masters are expected to do innovative researches and to publish their academic achievements in core journals in Chinese.

3. Academic exchange and teaching. Masters shall be able to conduct academic exchanges; i.e., they shall be of the ability to deliver speeches, write academic papers and debate fluently and smoothly. PhDs shall be proficient in English and be able to publish papers written in English and conduct academic exchanges in English. PhDs shall also be eligible for teaching. To equip themselves with the above-mentioned abilities, candidates shall actively participate in academic conferences and seminars, and teaching practice.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and Contemporary	2	FA		О	
Courses:	000010201	First Foreign Language	2	FA/SP	С	О	
Master 4 credits, PhD 2 credits	000010102	Study on the theory and practice of socialism Chinese characteristics	1	FA/SP	С		
credits	000010104	Natural Dialectics	1	FA	С		
Compulsory	380010001	English Seminar	2	SP/SP	С	C	
Courses:  Master ≥ 11  credits,	380011001	Research Frontier and Progress of Environmental Science and Engineering	3	FA	С	С	
PhD ≥ 5 credits	380021001	Theory and method in Environmental Science	6	FA/SP	C (ES)		
	380021002	Theory and method in Environmental Marketing	6	FA/SP	C(EM)		



	380021003	Theory and method in Environmental Engineering	6	FA/SP	C (EE)		
	380031001	Integrated Coastal Marketing	2	FA	О	О	
	380031002	Environmental assessment: Cases and Practices	2	SP	О	О	
	380031003	Environmental Planning	2	FA	0	О	
	380031004	Hydrology and Aquatic Environment	2	SP	О	О	
	380031005	Engineering Fluid Mechanics	2	FA	0	О	
	380031006	Advanced Oxidation Technology and its Applications in Environmental Pollution Control	2	SP	0	О	
Optional Courses:	380031007	Soil Pollution and Remediation	2	SP	О	О	
Master $\geq$ 6 credits, PhD $\geq$ 3	380031008	Environmental Change: Research Methodology	2	FA	О	О	
credits	380031009	Environmental Geochemistry	2	SP	О	О	
	380010002	Statistical analysis and data processing	2	FA	О	О	
	380010003	Environmental and ecological information system	2	FA	О	О	
	380010004	Environmental and Ecological Omics Technology	2	SP	О	О	
	380010005	Marine Environment Ecology	2	SP	О	О	
	380010006	Instrumental Analysis and Experimental Technology	3	FA	О	О	
Other	1. For compul	sory courses, the passing score	is 70, and	60 for option	al courses.		
Requirements	2. Courses con	mpleted in the master studies ca	n be exem	npted in the d	octoral stud	ies.	



3. The supervisor will decide whether the PhD candidate shall take the courses they have not taken during their master studies (applicable to PhDs enrolled from other campuses) or not.

their master studies (applicable to PhDs enrolled from other campuses) or not.					
	•	Other	Academic Sections (C-Compulsory; O-Op	tional)	
Category	C or O	Credit	Requirements	Evaluation(Ways and time)	
Academic Lectures	С	1	Candidates shall attend at least 20 academic lectures and/or academic forums.	It will be evaluated when candidates apply for the thesis defense.	
Mid-term Assessment	C for PhDs	1	It consists of a written test (writing an application for Natural Science Foundation of China for non-thesis academic papers) and an oral test (a simulated defense for the application); it aims to test PhDs' grasp of basic theories and specialized knowledge of their chosen field, and to assess the candidate's ability to conduct relevant researches and to start the thesis writing.	It is usually held in the third semester (first semester of the second academic year). Before the comprehensive test, candidates are required to fill out a form on PhDs' comprehensive test for the record. The content and form of the test shall get approved by the college, the department, and the degree-granting committee.  The mid-tern assessment will be conducted by the assessment committee composed of at least 5 experts in relevant fields invited by the candidate's supervisor.	
Review and Research Report		1	It aims to test postgraduates' ability in writing literature review and scientific research reports.	The assessment shall be conducted by the supervisor or the supervisor team.	
Thesis Proposal	С	1	1. Candidates shall apply to the supervisor team for a thesis proposal examination after having a good knowledge of the status quo of the research in their chosen field at home and abroad, completing necessary preliminary experiments for their research, and having passed the comprehensive test. They shall fill out the Thesis Proposal Report Examination Form for Master/PhD Candidates of Xiamen University, which includes title	Candidates shall complete their thesis proposal report before the end of the fourth semester (the second semester of the second academic year). Candidates' thesis proposal and literature review shall be evaluated by the supervisor team.	



			of the thesis, bases of the chosen subject, research objectives and contents, and research schedule.  2. Candidates shall demonstrate to the examination committee the feasibility of the chosen subjects. The examination committee shall provide valuable suggestions and advice for improvement and modifications. Candidates shall revise their research plan accordingly (including working schedule and anticipated outcomes).	
Social Practice		1	Candidates are required to participate in at least 1 research project led by the supervisor, or social investigation organized by the university, the college, or other organizations.	On the completion of the practice, candidates shall log onto the Information Management Platform of the Graduate School to fill in relevant information. Candidates shall also fill out the Postgraduates' Social Practice Report and submit it to the teaching secretary for review.
Teaching Practice		1	Candidates are required to work as the teaching assistant, social practice instructor, or a lab assistant for at least 1 course. The accumulated workload shall be at least 30 hours.	
Inter-Campus Communication and Exchange		1	Candidates are encouraged to participate in academic communications and exchange programs in the field of environmental science and engineering for more than 3 months. It is however not compulsory.	
Thesis	2.The candid methods and	arguments date shall skills.	, conclusion, and suggestion shall be of theo have had a good grasp of basic theories ect the candidate's abilities in conducting sc	and specialized of ecology, and research



problems.

4. The research shall be innovative and contributive.

### PhD Thesis:

- 1. The basic arguments, conclusion, and suggestion shall be of great theoretical significance and/or practical value.
- 2. The candidate shall have had a good grasp of basic theories and specialized of ecology, and research methods and skills.
- 3. The thesis shall reflect the candidate's abilities in conducting scientific researches and/or solving practical problems.
- 4. The research shall be innovative and contributive.

### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)
1	Environmental Chemistry	David·E.	3	О
2	Environmental Ecology	Xiang-rong QU	3	О
3	Principle of Environmental Engineering	Hong-Ying Hu	3	О
4	Environment and Sustainable development	Guang Ma	3	О
5	Instrument analysis		3	О
6	Environmental Science and Technology	Journal	3	О
7	Water Research	Journal	3	О
8	Environmental Toxicology and Chemistry	Journal	3	0
9	Nature	Journal	3	0
10	Science	Journal	3	О

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Marine Affairs**

School	Coastal and Ocean Marketing Institute	Student Type	Master & PhD						
Discipline	Marine Science, Law, Public Administration, Applied Economics, Environmental Science and Engineering	Discipline Code	99J3						
Subject included	Marine Affairs (99J3)								
Program Duration	Master 2 years; PhD 4 years								
Credit	Master $\geq 23$ credits: $\geq 21$ credits for cour	ses, 2 credits for othe	er academic sections.						
Requirements	PhD $\geq 12$ credits: $\geq 9$ credits for courses,	3 credits for other ac	ademic sections.						
	Marine affair is a discipline which is closely related to oceanography, environmental science, science, economics, politics, jurisprudence, etc.  Master:  This program aims to cultivate high-level talents who are eligible for positions relevant to coastal zone management, marine economy, marine policy and ocean laws. After completing masters are expected to (1) be fully aware of the latest development and potential challeng affairs at home and abroad; (2) grasp basic theories and methodologies of fields relevant to mand (3) be equipped with the ability to solve complicated problems by participating in activities.								
Program Objectives	marine affairs.  PhD:  It aims to cultivate researchers and managers development, ocean laws, marine economy, and high positions in colleges and universities, rese After four-year study, PhDs are expected to (1) issues of marine affairs; (2) grasp basic theories ability to conduct researches independently, and ability to read relevant literature, write academic at least one foreign language; and (5) be constitutes, government sectors and other large en	ocean and coastal zon arch institutes, govern be deeply aware of the and specialized knowled d achieve theoretical of papers and communic mpetent for jobs in co	e management, and are eligible for ment departments, and enterprises.  research development and frontier edge of relevant fields; (3) be of the r practical outcomes; (4) be of the ate with foreign scholars fluently in colleges and universities, research						
Requirements of Research Ability and Other Aspects	institutes, government sectors and other large enterprises and institutes.  1. PhD of science: PhDs shall publish one paper above the level of JCR-II (note: Journals in the Catalogue of International Top Journals in Environmental Protection (Xiamen University, No.[2013] 24) are above the level of JCR-II), or 2 academic papers in other SCI journals prior to the degree application.  2. PhD of Management: PhDs shall publish at least one paper in the top journals or the first-class core journals (not inclusive of supplements, special issues or albums), or 3 papers in the second-class core journals recognized by Xiamen University.								



		Curricu					
	(*SP-Spring	semester; FA-Fall semester; SU-Su	mmer sem	nester; C-Com	pulsory; (	O-Option	nal)
Category	Course Code	Course Name	Credit	Semester	Maste r	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/ SP	С		
Master <u>4</u> credits, PhD <u>2</u> credits	000010104	Nature Dialectics	1	FA	C		
Thib <u>2</u> credits	000010201	First Foreign Language	2	FA, SP	С		
	000010502	*Rudiments of Chinese Language	2	FA	С		
	000010504	*Selected Issues on China	2	FA	C		
	380221001	*Front of Marine Affairs	3	FA	C	С	
Compulsory	380221002	*Marin Science and Ocean Uses	2	FA	С	О	
Courses:	380221003	*Ocean and Coastal Marketing	2	FA	С	О	
Master $\ge 11$ credits, PhD $\ge 5$ credits	380221004	*Economics of Marine Resources and Environment	2	SP	С	О	
	380221005	*Marine Policy and Law	2	SP	С	О	
	380232001	*Public Policy Analysis	2	SP	О	О	
	380232002	*Overview of Marine Pollution	2	SP	О	О	
	380233001	*Geospatial Technologies for Coastal Zone Marketing	2	FA	0	О	Methodology
Optional Courses	380233002	*Marine Ecosystem Marketing	2	SP	О	О	Methodology
Courses	380223003	*Marine Spatial Planning	2	SP	О	О	Methodology
	380233004	*Case Studies of Environmental Planning and Marketing in Coastal Areas	2	SP	0	О	Methodology
Other Requirements	<ul><li>2. For option</li><li>3. The super</li><li>disciplines ac</li></ul>	ith a * are instructed in English.  al courses, masters shall select those visor or the supervisor group shall according to the candidates' academic completed in the master studies can be	request ca	ndidates to ta	ke core cl	nterest.	other colleges or



Other Academic Sections (C-Compulsory; O-Optional)							
Catagory	C or O	Credit	Daguinamento	Evaluation			
Category	Coro	Credit	Requirements	(Ways and time)			
Academic Lectures	С	1	Masters shall attend at least 10 seminars, academic reports/forums, and PhDs at least 20.	Candidates are required to fill out and submit the Academic Activity Attendance Record to the college for evaluation prior to the thesis proposal.			
Mid-term Assessment	C for PhDs	1	It is the qualifying examination for PhDs. It aims to test PhDs' grasp of basic theories and specialized knowledge of marine affairs, their ability in analyzing and solving problems, and their ability in conducting scientific researches in their chosen field.  It can be an oral test or a written test, or both. PhDs shall present a report on their study and research progress to the assessment committee, and answer questions posed by the assessment committee. If the assessment team considers it necessary, there can be a written test.  PhDs are not be allowed to work on their thesis until they have passed the mid-term assessment.	The assessment team shall be composed of at least 3 associate professors or professors. The name list shall be submitted to the Department of Ocean and Coastal Zone Management for the record. The mid-term assessment shall be organized by the assessment committee. It is usually held in the fourth semester (in the SP of the second academic year).			
Literature Review and Research Report	O		Postgraduates shall submit a literature review and a research report to the supervisor/the supervisor team.	Candidates shall submit a literature review and a research report to the supervisor/the supervisor team for review prior to the thesis proposal.			
Thesis Proposal	С		1. Candidates shall apply to the supervisor/the supervisor team for a thesis proposal examination after having a good knowledge of the status quo of the research in their chosen field at home and abroad. Candidates shall fill out the Thesis Proposal Report Examination Form for Master/PhD Candidates of Xiamen University,	PhDs shall complete their thesis proposal in the fourth semester (the SP of the second academic year).  Masters shall complete their thesis proposal in the third semester (the FA of			



			which includes title of the thesis, bases and	the second academic year).
			foundations of the chosen subject, research	the second academic year).
			-	
			objectives and contents, and research schedule.	
			2. The supervisor shall organize the thesis proposal	
			examination. The candidate shall present the thesis	
			proposal to the supervisor team members and	
			demonstrate the feasibility of the chosen subjects.	
			The examination committee shall provide valuable	
			suggestions and advice for improvement and	
			modification.	
			3. And candidates are required to revise their	
			research scheme accordingly, and put forward a	
			complete research project.	
				On the completion of the
				practice, candidates shall
				log onto the Information
				Management Platform of
			Candidates shall conduct social practice under the	the Graduate School and
g . 15		1	guidance of the supervisor for at least 3 weeks.	fill relevant
Social Practice	С	1	The social practice can be social investigation,	information.Candidates
			field investigation, volunteering services, etc.	shall also fill out the
				Postgraduates' Social
				Practice Report and submit
				it to the teaching secretary
				for review.
	_		Postgraduates shall participate in teaching practice	It shall be evaluated by the
Teaching Practice	О		under the guidance of the supervisor.	supervisor.
Inter-Campus			Postgraduates shall engage in inter-campus	
Communication and	О		exchange or communication under the guidance of	It shall be evaluated by the
Exchange			the supervisor.	supervisor.
	Masters:	I		
	Masters sh	all select a	subject of theoretical or practical value, conduct the	ne research with appropriate
	research me	ethods and	techniques, and testify the results with rigorous reason	ning. The thesis writing shall
Thesis	conform to	academic n	orms of the discipline.	
	PhDs:			
		chosen sha	ll be of theoretical or great practical significance in ma	rine affairs.
	(1)Subjects	onobon bila	of of discording of growt producti significance in ma	uriuris.



- (2) The candidate shall have had a solid grasp of basic theories and in-depth specialized knowledge of the relevant fields.
- (3) IThe candidate shall have had a good grasp of research methods and techniques, and competence in conducting scientific researches independently.
- (4) The research shall achieve innovative academic outcomes.

The thesis writing shall meet standards and requirements for thesis writing, including the chosen subject, supporting materials, expression, structure, reasoning, writing, quoting and format.

### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)

Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



# **Graduate Program for Optical Engineering**

School	School Enginee	School of Information Science and Engineering Student Type Master							
Discipline	Optical	Engineering		Discipline	Code	0803			
Subject included									
Length of Study	Master	<u>3</u> years;							
Credit Requiremen	nts Master	$\geq$ 22 credits: $\geq$ 19 credits	for co	ourses, <u>3</u> ci	edits for other	academic s	sections.		
Program Objective	theories fields; ( languag technolo	e completion of this program, of and concepts of optics and optics and optics and optics are; (4) be equipped with the ability ogy; and (5) be rigorous and oring technology.	otical ally, a	engineering and physica do theoretic	g, and specialized ally; (3) be preal and expering	zed knowle oficient in nental resea	edge of of at least arches, and	ther relevant one foreign d developing	
Requirements of Research Ability and Other Aspects  1. Candidates are required to have a good grasp of basic theories and specialized knowledge chosen field.  2. Candidates are demanded to equip themselves with the ability to undertake scientific resentage in technical work independently.  Curriculum									
		emester; FA-Fall semester; SU-St	umme	er semester;	C-Compulsor	y; O-Option	nal)		
Category	Course	Course Name		Credit	Semester	Master	PhD	Remarks	

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General	000010201	First foreign language	2	FA/SP	С	О	
Courses:  Master 4  credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA/SP	С		
	000010104	Dialectics of nature	1	FA	С		
Compulsory	130220007	Optical waveguide theory and technology	3	SP	О		
Courses:	130210006	Advance physical optics	3	FA	О		
Master ≥ <u>9</u>	130210008	laser principle	3	FA	О		
credits	130210005	Semiconductor Optic Electronics	3	SP	О		
	130230036	Fiber optics	3	FA	0		
Optional	130230018	Optical system CAD	2	SP	0		



Courses:	1302300	)37	ATLAB and Engineering	2	FA	0		
Master $\geqslant \underline{6}$	120220		emputing					
credits	1302200		Formation Optics	2	SP	0		
	1302300	)39	odern Optical Thin Film	2	SP	О		
	1302200	)20	e principle and application of toelectronic devices	2	SP	О		
	1302300	)19	otoelectronic information	2	SP	О		
	1302300	)41	ganic optoelectronic materials	2	FA	О		
	1300300	)24 Pro	ofessional foreign language	2	FA/SP	О		
Other Requirements	Candida	ites shall s	elect at least 1 inter-disciplinary c	ourse as an	optional cour	se.		
		(	Other Academic Sections (C-Cor	npulsory; O	Optional)			
Category	C or O	Credit	Requirements			Evaluation (Ways and time)		
Academic Lectures	С	1	Candidates shall take an a academic activities and atten academic lectures or reports.	-	20 It will	be evaluate		e the thesis
Mid-term Assessment	С	1		In the summer term of academic year, the departure organize on the discipline leassessment. The authorized committee shall				rtment will vel mid-term assessment evaluate performance ndidates are
Thesis Proposal	С		Under the guidance of their supervisor, candidates shall determine their subject after having a good knowledge of the status quo, the literature and the development of optical engineering. And candidates are required to draw up a plan and complete their thesis proposal. A thesis proposal shall demonstrate the significance of the chosen subject, main research contents, and					



				research progr	rams.			
Teaching Practice and/or Social Practice		С	1	shall work a	d academic year, candidates as the teaching assistant for e or master courses, or sign, or to participate in social vestigation.	Candidates shall fill out the Practice Report and have it reviewed and evaluated by the thesis supervisor, the practice supervisor and the course instructor with signature. The report shall be submitted to the college for the record. The practice counts 1 credit.		
Inter-Campus Communication and Exchange		О		prestigious c	re encouraged to study in colleges and universities or utes at home or abroad			
Major References and Journals (C-Compulsory; O-Optional)								
No. Title					Author		Evaluation*	Remarks (C or O)
T. I.		1.5		1.1.0.0		1 3		
Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;								
3. Reading Report;								
4. Other specific ways.								



## **Graduate Program for Electronic Science and**

## **Technology**

School	School of Information Science and Engineering	Student Type	Master & PhD					
Discipline	Electronic Science and Technology	Discipline Code	0809					
Subject included	Direction A:Physical Electronics(080901);  Direction B:Electronic Circuit and System(08)  Direction C:Microelectronics and solid state of the Direction D:Electromagnetic field and microscopic and the process of the p	electronics(080903);	)					
Length of Study	Master 3 years; PhD 4 years							
Credit Requirements	Master $\geq$ 22 credits: $\geq$ 19 credits for courses, 3 credits for other academic sections.  PhD $\geq$ 12 credits: $\geq$ 9 credits for courses, 3 credits for other academic sections.							
Program Objectives	It aims to cultivate high-quality, professional talents who have developed morally, intellectually and physically, serve the needs of China's economic development and socialist construction.  Master:  After completing this program, candidates are expected to (1) have a good grasp of basic theories and specialized knowledge of electric science and technology along with its development trend; (2) be equipped with the ability to undertake scientific researches and engage in technical work independently; and (3) be of the ability to read foreign literature, write abstracts for academic papers, and communicate with others in at least one foreign language.  PhD:  PhDs are expected to (1) have a good command of basic theories and concepts of electric science and technology; (2) gave a relatively strong ability to detect, analyze, and solve problems; (3) be competent in conducting fundamental researches and applied researches on frontier topics in the field of electric science and its inter-discipline fields; and (4) be eligible for positions in colleges and universities, research							
Requirements of Research Ability and Other Aspects	departments, high-technology sectors, enterprises, etc.  Candidates shall keep developing themselves morally, intellectually, and physically. Detailed requiremen are as follows:  1. Candidates shall (1) keep learning and finally master basic theories of Marxism and Mao Zedor Thought; (2) stick to the four cardinal principles; (3) be dedicated to their motherland; (4) abide by law and principles; (5) have a sense of social responsibility; (6) be honest and trustworthy.  2. Candidates shall (1) have a good command of basic theories and specialized knowledge of their chose field; (2) be proficient in at least one foreign language; (3) be of the ability to undertake academic research independently; (4) be able to achieve innovative outcomes in the field they study.							



#### Curriculum (\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional) Category Course Code Course Name Credit Semester Master PhD Remarks China's Marxism and 000010101 2 FA C General Contemporary 2 C 000010201 FA/SP O Courses: First foreign language Master 4 Study on the Theory and credits, 000010102 Practice of Socialism with 1 FA/SP C PhD 2 credits Chinese Characteristics C 000010104 Dialectics of nature 1 FA The principle and design 130220001 3 SP C of embedded system for Direction The theory and application 130220002 3 FA of artificial intelligence B:1 out of the 3 Design of VLSI circuits 3 SP 130220003 and systems C Semiconductor Device for 3 130220004 FA Physics Direction C:1 out of semiconductor Master's optic SP 130220005 3 the 2 electronics compulsory C 130210006 Advance physical optics 3 FA for courses are Compulsory optional waveguide theory and Direction for Courses: 130220007 3 SP A:1 out of PhDs (2 technology Master≥ 9 130210008 laser principle 3 FA the 3 credits/course credits, Advanced Numerical PhD≥\_3\_ credits 3 130220009 FA Analysis Advanced electromagnetic 130230010 3 FA $\mathbf{C}$ for theory Direction Fiber optic theory and 130230011 3 FA D:1 out of technology the 4 The modern theory of 130230012 microwave network and 3 FA antenna Thesis about the frontier 130210025 3 SP C of electronic science and technology



Optional Courses:	130230013	Analog integrated circuit and layout design	2	SP		0	
Master <u>6</u> credits,	130220014	RF and microwave electronics	2	SP			
PhD≥ <u>4</u> credits	130230015	Semiconductor material and device characterization	2	FA			
	130230016	Micro / nano electronic devices and technology experiment	2	SP			
	130230017	Theory and technology of modern circuit	2	FA			
	130230018	Optical system CAD	2	SP			
	130230019	Optoelectronic information materials	2	SP	О		
	130220020	The principle and application of optoelectronic devices	2	SP			
	130230021	Electromagnetic wave and its application (Advanced)	2	SP			
	130230022	Advanced optical fiber sensing theory and technology	2	SP			
	130230023	Computational electromagnetics and Its Applications	2	SP			
	130030024	Professional English	2	SP/FA			
	130210026	Optoelectronic technology progress	2	SP			
	130230027	Research progress and application of solid state laser	2	SP			
	130230028	Fiber laser	2	FA			
	130220029	Laser materials and technology	2	SP			



	13022003	of la The and micr	theory and technology ser integration of theory design method of to electronic system theory and model of ligent communication	2 2	SP SP		-	
	13023003			2	FA		-	
Other Requirements	<ol> <li>Master courses.</li> <li>Candid</li> <li>Candid</li> </ol>	1. Courses completed in the master studies can be exempted in the doctoral studies. 2. Masters are allowed to select 1 inter-disciplinary course (compulsory or optional) as one of their optional courses. 3. Candidates under the master-PhD program shall take courses both for masters and PhDs. 4. Candidates under the master-PhD program shall take courses for PhDs in the summer semester of the second academic year, under the guidance of the supervisor.						
		Other	Academic Sections (	C-Comp	ulsory; O-Op	Evaluation	1	
Category	C or O	Credit	Requirements			(Ways and time)		
Academic Lectures	С	1	academic activities.  Masters shall attend lectures/reports.	Masters shall attend at least 20 academic lectures/reports.  PhDs shall attend at least 25 academic			their at	fense, candidates tendance record pervisor and the
Mid-term Assessment	С	1	It aims to test cand theories and specialize chosen field. All can academic year shall progress report on Candidates shall publisheir thesis writing, with the thesis writing and thesis writing.	It is usually second aca summer sen An assessn assigned by candidates' thesis writewards the	nester).  nent com  the coll  compreh  ting, we  thesis w	ore the end of the ear (during the nmittee will be lege to evaluate ensive abilities, orking attitude writing, and their is who pass the		



				evaluation will be allowed to enter into the thesis writing phase.  PhDs:  The comprehensive test is normally held in the fourth semester, and PhDs are required to submit a mid-term report (equivalent to a master thesis).  The comprehensive test is a crucial reference for the mid-term shunt.  The assessment might be an oral or a written test, or a paper (with a PPT presentation).
Literature Review and Research Report	C for PhDs		Candidates are expected to read literature relevant to a certain topic, and present a research report after a series of processing. The research report shall display new development, new technology and new findings of a certain subject, and introduce comprehensively its history and current situation, its existing problems and development. The research report shall also include candidates' own viewpoints and predictions of the development trend of the technology.	It shall be presented by the end of the third semester with a PPT presentation.
Thesis Proposal	С		Candidates shall complete their thesis proposal after reading relevant literature and acquainting themselves with the status quo and development of their chosen field under the guidance of the supervisor. The thesis proposal shall demonstrate the significance of the chosen subject, its main contents and research programs.	Candidates are required to report their thesis proposal with a PPT presentation before the end of the third semester.
Teaching Practice and/or Social Practice	С	1	In the second academic year, candidates shall work as the teaching assistant for undergraduate or master courses, or graduation design, or to participate in social	Candidates shall fill out the Practice Report and have it reviewed and evaluated by the thesis supervisor, the practice supervisor and the course



				practice or	investigation.		instructor	with signature. The report	
							shall be	submitted to the college for	
							the recor	rd. The practice counts 1	
							credit.		
Inter-Ca Commun n Exchang	nicatio and			prestigious	are encouraged colleges and un	iversities o			
			nain argun		sis writing: clusion and sugge:	stions shal	l be of the	pretical significance and	
Thesis	Thesis chosen field.				ll have had a good grasp of basic theories and specialized knowledge of the				
	and skills, and is compe			ompetent in	all have had already equipped himself/herself with basic research methods mpetent in conducting scientific research or specialized technical work.  be innovative, and contributive to the academia.				
		I	Major Ref	erences an	d Journals (C-Co	npulsory; (	O-Optional)		
No.	Title				Author	Е	valuation*	Remarks (C or O)	
Evaluati	ion way	s: 1. Exa	mination:	Knowledge	e of references an	d journals	to be cove	red on the examination;	
		2. Exa	mination o	n thesis pro	oposal or comprehe	ensive exan	nination;		
		3. Read	ling Repor	t;					
		4. Othe	r specific	ways.					



## **Graduate Program for Information and**

## **Communication Engineering**

School	School Engine	of Information Science and	Studen	t Type	Master & l	PhD			
Discipline	Inform Engine		Discipl	ine Code	0810				
Subject included Communication and Information Systems(081001);Signal and Information Pro (080102)									
Length of Study	th of Study Master 3 years; PhD 4 years								
Credit Requireme	Master	$\geq$ 22 credits: $\geq$ 19 credits f	or cours	es, <u>3</u> cre	edits for oth	ner academ	nic sections.		
7	PhD≥	12 credits: $\geq 9$ credits for $q$	courses, _	3 credit	s for other	academic s	sections.		
	Candid	ates are expected to (1) be dedica	ted to th	eir motherl	and, confor	m to acade	emic ethics,		
	and be	willing to strive for China's mo	dernizati	ion; (2) ab	ide by laws	s and disci	iplines, and		
	observ	e academic norms; (3) be interes	ted in in	formation	and commu	inication e	engineering,		
Program	and ha	ve a good grasp of basic theories	and conc	epts of it a	and its lates	t developr	ment; (4) be		
Objectives	compe	ent in conducting scientific resear	rch; (5) b	e proficien	t in at least	one foreig	gn language		
	and be	and be able to conduct academic communications in at least one foreign language; and (6) be							
	compe	competent in teaching, researching and other works in the field of information and							
	commu	nication engineering.							
	1. Can	lidates are required to have a good	d grasp o	f basic theo	ories and co	ncepts in t	heir chosen		
Requirements	of field.	field.							
Research Abil	ity 2. Can	2. Candidates are required to be competent in undertaking scientific researches and other							
and Ot	her special	specialized technical work.							
Aspects	3. To	3. To obtain an academic degree, they shall achieve academic outcomes that meet the							
	require	requirements set by authorized committees.							
		Curri	culum						
	(*SP-S	oring semester; FA-Fall semester; SU-S	Summer se	mester; C-C	ompulsory; C	O-Optional)			
	Course	G V	<i>a</i>	G.		DI F			
Category	Code	Course Name	Credit	Semester	Master	PhD	Remarks		
General	00071111	China's Marxism and							
Courses:	000010101	Contemporary	2	FA		С			
Master <u>4</u>	000010201	First foreign language	2	FA/SP	С	О			
credits,		Study on the Theory and							
PhD <u>2</u>	000010102	Practice of Socialism with	1	FA/SP	С				
credits		Chinese Characteristics							
	000010104	Dialectics of nature	1	FA	С				



	000010103	Marxisi	m and social science	1	SP			
Compulsory Courses:	130410001	Elemen		3	FA			
Maste≥ <u>6</u>	130420002		tic Processes	3	FA			
credits,	130410003	Modern	Singnal Processing	3	FA	О		
PhD≥_ <u>6</u> _	130420004	Digital	communication	3	SP			
credits	130420005	Comput	er Networking	3	SP			
	130010001	Profess	ional English	2	SP/FA			
	130430006	Underw		2	FA			
	130420007	Coding technol		2	FA			
	130020005	Machin	e Learning	2	FA			
	130420009	Wireles Enginee		2	FA			
	130020010	Digital	Image Processing	2	FA			
Optional Courses:	130420011	Data St Design	ructure and Algorithm	2	FA	0		
Master ≥ 9 credits,	130430012	Interfac Microco	e Technique of	2	FA			
PhD ≥ 1 credit	130430013		eation Theory and its tions in Engineering	2	FA			
	130430014	Probing Technol		2	SP			
	130430015	Broadba Technol		2	SP			
	130420016	Networ	k Information security	2	SP			
	130430017	Embedo Applica	•	2	SP	О		
Other Requirements	Courses co	mpleted d	uring the master studies	can be e	exempted in	the doctor	al studies.	
		Other A	cademic Sections (C-Co	ompulso	ry; O-Option	ial)		
Category	C or O Credit Requirements  Evaluation (Ways and time)							



	1	1	T	
Academic Lectures	С	1	Candidates shall take an active part in academic activities.  Masters shall attend at least 20 academic lectures/reports.  PhDs shall attend at least 25 academic lectures/reports.	Prior to the thesis defense, candidates shall have their attendance record reviewed by the supervisor and the department.
Mid-term Assessment	C	1	It aims to test candidates' grasp of basic theories and specialized knowledge of their chosen field. All candidates in their second academic year shall present a mid-term progress report on their thesis writing. Candidates shall publicly deliver a report on their thesis writing, working attitude toward the thesis writing and their devotion to the thesis writing.	Masters:  It is usually held before the end of the second academic year (during the summer semester).  An assessment committee will be assigned by the college to evaluate candidates' comprehensive abilities, thesis writing, working attitude towards the thesis writing, and their devotion.  PhDs:  The comprehensive test is normally held in the SP or FA of the second academic year, and PhDs are required to submit a mid-term report. The comprehensive test is a crucial reference for the mid-term shunt.  The assessment might be an oral or a written test (with a PPT presentation).
Literature Review and Research Report	C for PhDs		Candidates are expected to read literature relevant to a certain topic, and present a research report after a series of processing. The research report shall display new development, new technology and new findings of a certain subject, and introduce comprehensively its history and current situation, its existing problems and development. The research report shall also include candidates' own viewpoints and predictions of the development trend of the technology.	It shall be reported by the end of the third semester with a PPT presentation.
Thesis Proposal	С		Candidates shall complete their thesis proposal after reading relevant literature and acquainting	Candidates are required to present their thesis proposal with a PPT



				guidance	es with the statement of their chosen of the supervisor. The monstrate the sign	ne thesis proposa	committee	on to the examination before the end of the FA and academic year.
				chosen su	abject, its main conte	ents and research	1	
Teaching Practice and/or S Practice	hing tice or Social tice  1 In the second academic year, candidates shall work as the teaching assistant for undergraduate or master courses, or graduation design, or to participate in social practice or investigation.				Practice reviewed thesis su superviso instructo report sh college	es shall fill out the Report and have it and evaluated by the pervisor, the practice or and the course r with signature. The all be submitted to the for the record. The counts 1 credit.		
Thesis		1. The map ractical v 2. The can chosen fiel 3. The cane skills, and 4. The rese	alue. didate sha d. didate shalis compete	ents, concerns,	clusion and sugged a good grasp of dalready equipped ducting scientific attive, and contribu	basic theories himself/herse research or spe	and specials  If with basic cialized teclumia.	tical significance and ized knowledge of the research methods and hnical work.
No.	Title	Ma	ijor Kefei	ences an	d Journals (C-Co		ation*	Remarks (C or O)
Evaluation	n wavs•	1 Evamin	ation: Kn	owledge o	of references and	iournals to be	covered on	the examination;
	4,50	2. Examir		thesis pro	posal or comprehen			,
			her specif					



## **Graduate Program for Control Science and**

## **Engineering**

School	School of Information Science and Engineering	Student Type	Master & PhD						
Discipline	Control Science and Engineering	Discipline Code	0811						
	1. Master program covers secondary disciplines:								
	Direction A: Control theory and control engineering (081101); Detection technology and								
Subject included	automatic equipment (081102); Navi	gation, guidance and	control (081105)						
	Direction B: System engineering(081103	3);Bioinformatics; Mo	deling and simulation theory and						
	technology;								
	Direction C: Pattern recognition and inte	elligent system(08110	4);						
	2. PhD program covers secondary discip	olines:							
	Control theory and control engineering (	(081101); System en	gineering(081103);						
Length of Study	Master3years; PhD4years	Master 3 years; PhD 4 years							
G. IV	Master ≥ 24 credits: ≥ 21 credits for courses, 3 credits for other academic								
Credit	sections.								
Requirements	PhD $\geq 12$ credits: $\geq 9$ credits for courses, $3$ credits for other academic sections.								
	It aims to cultivate high-quality, professional talents who have developed morally,								
	intellectually and physically, serve the needs of China's economic development and socialist								
	construction.								
	Master:								
	After completing this program, candidates are expected to (1) have a good grasp of basic								
	theories and specialized knowledge	of control science a	and engineering along with its						
Program	development trend; (2) be equipped w	ith the ability to unc	lertake scientific researches and						
Objectives	engage in technical work independently	y; and (3) be of the a	ability to read foreign literature,						
Objectives	write abstracts for academic papers, a	and communicate with	h others in at least one foreign						
	language.								
	PhD:								
	PhDs are expected to (1) have a good	command of basic t	cheories and concepts of control						
	science and engineering; (2) have a re	elatively strong abili	ty to detect, analyze, and solve						
	problems; (3) be competent in conducti	ing fundamental resea	arches and applied researches on						
	frontier topics in the field of control science and its inter-discipline fields; and (4) be eligible								



	for positions in colleges and universities, research departments, high-technology sectors,
	enterprises, etc.
	Masters are required to (1) have a good grasp of basic theories of their chosen field; (2) be
	fully aware of the development of control science and engineering, and relevant professional
Requirements of	literature; (3) participate in research projects led by the supervisor and be competent in
Research Ability	undertaking assigned tasks independently; (4) publish at least one academic journal paper.
and Other	PhDs are required to (1) be fully aware of the research progress and development in their
Aspects	chosen field; (2) write at least one academic report on literature review, or one application for
	research projects centering around frontier topics in control science and engineering; (3) be of
	the ability to do research and undertake at least one sub-project.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course	Course Name	Credi	Semester	Master	PhD	Remarks
General	000010101	China's Marxism and Contemporary	2	FA		С	
Courses:	000010201	First foreign language	2	FA/SP	С	0	
Master _4_ credits, PhD _2_	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA/SP	С		
credits	000010104	Dialectics of nature	1	FA	С		
Compulsory	130310001	Modern mathematical method	3	FA		C: 2	
Courses:	130320002	Theory of control system	3	SP		out of	
Master≥	130320003	Theory of statistical learning	3	SP		3	
_12_	130320004	Functional analysis	3	FA			
credits,	130320005	Theory of linear system	3	FA	C for		
PhD≥ <u>6</u> credits	130320006	Nonlinear and self-adaptive control	3	SP	Direction		
	130320007	Matrix Theory	3	SP	A: four out of five		
	130320008	Detecting techniques and signal processing	3	FA	ornive		
	130320020	Optimal control	3	SP	C for		
	130320010	Advanced operational research	3	FA	Direction B: four out		
	130320011	Theory and method of system engineering	3	FA	of five		



	130320012	System modeling and	3	SP			
	120220012	simulation	2	CD			
	130320013	Bioinformatics	3	SP			
	130320014	Principles and applications of artificial intelligence	3	SP	C for	O O O O O O O O O O O O O O O O O O O	
	130320004	Pattern recognition	3	FA	Direction		
	130320015	Optimization method	3	FA	С		
	130320010	Digital image processing	3	SP			
Optional Courses:	130320017	Modeling and simulation of complex system	2	SP		О	
Master≥	130320018	Robust control	2	SP		О	
$\underline{5}$ credits, PhD $\geqslant \underline{1}$	130320019	Vehicle movement and modeling	2	SP		О	
credit	130320037	Selected reports	2	SP/FA	О	О	
	130320021	Flight mechanics and control	2	FA			
	130320022	Control system fault detection, diagnosis and fault-tolerant control	2	SP	O for Direction		
	130320023	Digital signal processing in control system	2	FA			
	130320024	Large database system	2	FA			
	130320025	Information system analysis and design	2	FA			
	130320026	Theory of probabilistic graphic model and its applications	2	SP	O for		
	130320027	Statistical inference and statistical learning	2	SP	Direction		
	130320036	Modern optimal computing method	2	FA	В		
	130320030	Complex network modeling and control	2	FA			
	130320031	Statistical modeling and R language	2	SP			
	130320032	Design of neural network	2	FA	O for		



	130320005	Machir	ne learning	2	SP	Direction		
		1	mining method and			C		
	130320033	applica	_	2	FA			
	130320034	Time s	eries analysis	2	FA			
Other	Courses of	completed	during the master s	tudies	can be ex	empted in th	ne doctora	al studies
Requirement	Detailed re	equiremen	ts are formulated by diff	erent pro	ograms.			
S								
		Other	Academic Sections (C-G	Compuls	ory; O-Opti	onal)		
						Evaluation	1	
Category	C or O	Credit	Requirements			(Ways and		
			Candidates shall take	e an ac	tive part i	n	<u> </u>	
			academic activities.	an ac	tive part i	Prior to	the thesi	s defense
Academic			Masters shall attend a	at least	20 academi	candidates		
Lectures	С	1	lectures/reports.			attendance		viewed by
			PhDs shall attend at	С	their supervisor and the			
			lectures/reports.			departmen	t.	
						Masters:		
						It is usual	y held bef	ore the end
						of the se	cond acad	lemic yea
						(during the	e summer s	semester).
						An assess	ment com	mittee wil
						be assigned		
						evaluate		candidates
			It aims to test candid	_	-	_		
			theories and specialize		· ·		· ·	
			chosen field. All candi					riting, and
Mid-term	С	1	academic year shall progress report on t	•			tion.	
Assessment		1	Candidates shall publ				nrehensive	e test i
			on their thesis writin				-	
			toward the thesis writi	_	-	-		
			to the thesis writing.	8		PhDs are		•
						mid-term	-	
						a mast		
						compreher	nsive test i	s a crucia
						reference	for the	mid-tern
						shunt.		
						The asses	sment mi	ght be a
						oral or a	written te	st (with



				PPT presentation).
Literature Review and Thesis Proposal	С		1. Candidates are expected to read literature relevant to a certain topic, and present a research report after a series of processing. The research report shall display new development, new technology and new findings of a certain subject, and introduce comprehensively its history and current situation, its existing problems and development. The research report shall also include candidates' own viewpoints and predictions of the development trend of the technology.  2. Candidates shall complete their thesis proposal after reading relevant literature and acquainting themselves with the status quo and development of their chosen field under the guidance of their supervisor. The thesis proposal shall demonstrate the significance of the chosen subject, its main contents and research programs.	It is held at the end of the third academic year.
Teaching Practice and/or Social Practice  Inter-Campu s Communicat ion and	С	1	In the second academic year, candidates shall work as the teaching assistant for undergraduate or master courses, or graduation design, or to participate in social practice or investigation.  Candidates are encouraged to study in prestigious colleges and universities or research institutes at home or abroad.	Candidates shall fill out the Practice Report and have it reviewed and evaluated by the thesis supervisor, the practice supervisor and the course instructor with signature. The report shall be submitted to the college for the record. The practice counts 1 credit.



Exchange									
	1. Masters	:							
	The basic	procedures	for the thesis writing ar	re as follows.					
	The thesis	proposal.	Under the guidance of	the supervisor, mast	ers are required to	o complete the			
	thesis prop	osal after	having collected relevan	t data and conducted	necessary research	es.			
	The thesis	proposal e	examination. On the com	apletion of the thesis	proposal, candidate	es shall present			
	it to the r	it to the research team or the research institute faculty for examination, stating the bases of the							
	chosen sul	chosen subject, the status quo of the research and the expected research outcomes. The thesis							
	proposal shall be approved before the candidate furthers the research.								
	Conductin	g research.	Under the guidance of t	he supervisor, the can	didate conduts the	thesis research			
	as scheduled. The candidate shall report regularly to the supervisor about the research. On the								
	completion of the thesis, the candidate shall submit the thesis and apply for the mock viva.								
	Thesis rev	iew. After	the thesis gets approved	by the supervisor, the	e mock viva shall b	e organized by			
Thesis	the teaching and research office. After the candidate passes the mock viva, the thesis shall be								
	submitted for thesis review. Thesis defense. The thesis defense shall be conducted by following								
	relevant regulations established by the university.								
	2. PhDs:								
	1. PhDs sh	all comple	te the thesis independent	tly under the guidance	e of the supervisor,	and allocate at			
	least 2 yea	rs for the	thesis writing.						
	2. PhDs a	re expecto	ed to choose frontier s	ubjects or subjects	of great significar	nce to China's			
	economic	and social	development. Candidate	s are required to pres	ent a thesis propos	al report in the			
	first acade	mic year.							
	The thesis	shall dem	onstrate that the candida	ate has had a good gra	asp of basic theorie	es and in-depth			
	specialize	knowledge	e of the chosen field, and	d that the candidate is	s capable of condu	cting scientific			
	researches	independ	ently and achieving a	cademic outcomes of	of great academic	value and/or			
	application	value.							
		Major re	ferences and Journals (	C-Compulsory; O-Op	tional)				
No.	Title			Author	Evaluation*	Remarks (C			
NO.	Title			Author	Evaluation	or O)			
Evaluation	ways: 1. Exa	mination:	Knowledge of reference	ces and journals to	be covered on the	e examination;			
	2. Exa	mination o	on thesis proposal or com	nprehensive examinati	on;				
	3. Read	ling Repor	t;						
	4. Othe	r specific	ways.						



## **Graduate Program for Computer Science and**

## **Technology**

School	School of Information Science and Engineering	Student Type	Master & PhD
Discipline	Computer Science and Technology	Discipline Code	0812
Subject included	Computer Application Technology (0812) Computer System Architecture (081201) Pattern Recognition and Intelligent System	;Cognitive Science ar	• •
Length of Study	Master 3 years; PhD 4 years		
Credit Requirements	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Program Objectives	Masters of computer science and technology computer software and theory, computer applications of at least one of the above mention least one foreign language. Besides, candidate applied research and applied research, and massystems. Masters shall also be competent in unwork independently.  It aims to cultivate high-quality professionals and physically, and are eligible for teaching, rescience. Masters after completing this program research institutes, and enterprises, or pursuing PhDs of computer science and technology computer software and theory, computer applications of at least one of the above and exploring frontier issues of their chosen. Besides, candidates shall be of the ability to applied research, and make technological inneals obe competent in undertaking scientific results in the physically, and are eligible for teaching, research, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically, and are eligible for teaching, research in the physically in the physical in the physically in the physical in the	v shall grasp basic theorication technology, and of the knowledge, current signed fields. Candidates are shall be of the ability to ake technological innovation dertaking scientific reservations who will have developed searching, designing, are shall be competent in gruther education.  Shall grasp basic theorication technology, and of pecialized knowledge, of mentioned fields. PhDs of field, and to be proficion conduct fundamental covation, and design, developed the searches and other special conduct that we developed the searches and other special conduct that we developed the searches and other special conduct that we developed the searches are developed the searches and other special conduct that we developed the searches are developed t	ries of computer system architecture, cognitive science and technology, and tuations, development, and research re also required to be proficient in at a conduct fundamental research, basic tion, and design, develop and manage arches and other specialized technical and developing in the field of computer positions in colleges and universities, are of computer system architecture, cognitive science and technology, and current situations, development, and are demanded to do well in detecting ent in at least one foreign language. The research, basic applied research and elop and manage systems. PhDs shall dized technical work independently.



science independently. PhDs after completing this program shall be competent in positions in colleges and universities, research institutes, and enterprises, or pursuing further education.

#### 1. Academic quality.

Candidates are required to (1) respect and promote science; (2) pursue truth; (3) be interested in science; (4) be honest, rigorous, innovative and cooperative; (5) abide by academic norms on science and technology studies; (6) acquaint themselves with intellectual property rights.

### Requirements of Research Ability and Other Aspects

Candidates are demanded not only to be acquainted with disciplines that are interlinked with computer science and technology, but also with the academic thoughts and research methodologies of computer science and technology. They are also required to be of the ability to solve both theoretical and practical problems. Besides, they shall be healthy mentally and physically, and be adjustable to social changes.

#### 2. Academic ethics.

Candidates shall (1) be dedicated to their motherland, and abide by its laws and disciplines; (2) have a strong sense of social responsibility, and safeguard interests of the nation and the people; (3) conform to academic morality and ethics; (4) never plagiarize others academic outcomes, or falsify, fabricate, or adopt optionally experiments and observed data.

#### Curriculum

(\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional)

Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks
	000010101	China's Marxism and Contemporary	2	FA		С	
General Courses:	000010201	First foreign language	2	FA/SP	С	О	
Master 4 credits, PhD 2 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	2	FA/SP	С		
	000010104	Dialectics of nature	1	FA	С		
Compulsory Courses: Master≥ 6	130110002	Introduction to the Theory of Computation	3	FA			
credits,	130110003	Computational Intelligence	3	FA	Choose 2		
PhD≥ <u>6</u>	130110004	High Performance Algorithms	3	SP	out of the		
credits	130110005	Advanced Artificial Intelligence	3	FA	5		
	130020005	Machine Learning	3	SP		Choose	
	130120009	Advanced Software Architecture	3	SP		2 out of the 5	
	130120010	Mind and Brain Computation	3	FA			



	1	1			I			T	
	130110006	The The	eory of Computational	3	FA				
	130110000	Complex	xity	,	IA			f for professional	
	130120007	Comput	er Vision	2	FA				
	130010001	Professi	onal English	2	SP/FA				
	120120011	Big	Data Processing	2	GD.				
	130120011	Technol	ogy	2	SP				
	130130012	Data Mi	ning and Analysis	2	FA				
	130130013	Informa	tion Security	2	SP				
	120120015	Advance	ed Computer	2	ap.	choose 4			
	130130015	Architec	eture	2	SP	out of the			
Optional	130110008	Distribu	ted Programming	2	FA	8			
Courses: Master	130130014	Aritifica	l Robotics	2	FA				
≥ 9 credits, PhD≥ 1 credit	120120022	The For	andation of Cognitive	2	ap.				
	130120022	Science		2	SP				
	130020004	Pattern l	Recognition	2	SP				
	130120016	Data Sci	ience Basic	2	FA		],		
	130130017	Advance	es in Video Analysis	2	FA		choose 1		
	130130018	Comput	ational cryptography	2	SP		out of the 7		
	130130019	Approxi	mation Computation	2	SP		- tile /		
	130130020	Cloud C	computing Technology	2	FA				
	130130021	Comput	ational Linguistics	2	FA				
Other	1. Courses co	ompleted in	the master studies can l	oe exemp	ted in the d	octoral studies.			
Requirements	2. Academic	learning-o	priented candidates are	expected	to select P	hDs courses a	nd courses t	for professional	
	training-orie	nted candid	ates as their optional co	urses.					
	3. Profession	onal traini	ng-oriented candidates	can s	elect PhD	s courses an	d courses	for academic	
	learning-orie	ented candid	lates as their optional co	ourses.					
	4. PhDs can	take compu	llsory courses for acader	nic learni	ng-oriented	candidates as	their optiona	al courses.	
	5. Candidate	s under the	master-PhD program	shall sele	ct courses a	ccording to rel	evant regula	tions.	
		Other A	cademic Sections (C	C-Compul	sory; O-Op	tional)			
						Evaluation			
Category	C or O	Credit	Requirements			(Ways and tim	e)		
			Candidates are requ	ired to	take an	Prior to the	thesis defer	nse, candidates	
Academic		1	active part in academic	c activitie	s.	shall have	their atter	ndance record	
Lectures	С	1	Masters shall atten	d at le	east 20	reviewed by	the super	visor and the	
			academic lectures/repo	orts.		department.			
L	academic rectures/reports.								



			PhDs shall attend at least 25 academic	
			lectures/reports.	
			•	Masters:
				It is usually held by the end of the second
				academic year.
				An assessment committee will be
				assigneded by the college to evaluate
			It aims to examine candidates' grasp of	candidates' comprehensive abilities,
			basic theories and specialized	thesis writing, working attitude towards
			knowledge of their chosen field. All	the thesis writing, and their devotion.
			candidates in their second academic	Candidates who pass the evaluation are
Mid-term			year shall present a mid-term progress	allowed to enter into the thesis writing
Assessment	С	1	report on their thesis writing.	phase.
rissessment			Candidates shall publicly deliver a	PhDs:
			report on their thesis writing, working	The comprehensive test is normally held
			attitude and devotion toward the thesis	in the fourth semester, and PhDs are
			writing and the significance of the	required to submit a mid-term report
			thesis.	(equivalent to a master thesis). The
				comprehensive test is a crucial reference
				for the mid-term shunt.
				The assessment might be an oral or a
				written test, or a paper (with a PPT
				presentation).
			Candidates are expected to read	
			literature relevant to a certain topic, and	
			present a research report after a series	
			of processing. The research report shall	
			display new development, new	
Literature Review			technology and new findings of a	It is held in the FA of the second
and Thesis	С		certain subject, and introduce	academic year.
Proposal			comprehensively its history and current	
			situation, its existing problems and	
			development. The research report shall	
			also include candidates' own	
			viewpoints and predictions of the	
			development trend of the technology.	



				Candidates shall fill out the Practice			
			In the second academic year, candidates	Report and have it reviewed and			
Teaching Practice			shall work as the teaching assistant for	evaluated by the thesis supervisor, the			
and/or Social	С	1	undergraduate or master courses, or	practice supervisor and the course			
Practice			graduation design, or to participate in	instructor with signature. The report shall			
			social practice or investigation.	be submitted to the college for the record.			
				The practice counts 1 credit.			
Inter-Campus			Candidates are encouraged to study in				
Communication			prestigious colleges and universities or				
and Exchange			research institutes at home or abroad.				
	Thesis revie	w and thesis	s defense will all be carried out according to	relevant regulations.			
	Masters:						
	The master	thesis shall	make academic contributions. The basic co	oncepts and conclusion shall be original and			
	authentic. It	shall be s	upported with abundant experiment data	and feasible technology. To apply for the			
	academic degree, candidates shall have obtained all credits required, and meet one of the following						
	requirements:						
	1. The publ	ication of a	t least 1 research paper in SCI or EI jour	rnals; or 1 paper presented at international			
	academic conferences and accepted by EI or CCF-C; or 1 paper published in journals in CSCI, or obtaining a						
	patent from home or abroad.						
	2. Prior to applying for the academic degree, candidates are required to have published at least 1 first-author (if						
	the supervisor is the first author, and the candidate is the second, the candidate will be deemed as the first						
	_	author.) academic paper relevant to the thesis with Xiamen University as the first affixation. For papers					
	published in SCI, SSCI, or EI journals, the letters of acceptance will be recognized. For patented academic						
Thesis	_		•				
	outcomes, candidates shall be the first patent owner, or the second with the supervisor being the first. Patented academic outcomes shall have Xiamen University as the first affixation.						
	academic ou	ncomes sna.	in have Alamen Oniversity as the first affixa	.tion.			
	DhDs (in alu	dina aandid	ates under master-PhD program):				
		_		scepts and conclusions shall be original and			
				and feasible technology. To apply for the			
		_	shall have obtained all credits required, and				
				with DOI numbers); or 1 academic paper in			
				dls; or 1 paper in SCI (CCF recommended)			
			t least 1 patent. (Note: essays, abstracts, and				
				ired to publish at least 1 first-author (if the			
	supervisor is	s the first au	athor, and the candidate is the second, the c	andidate will be deemed as the first author)			
	academic paper relevant to the thesis with Xiamen University as the first affixation. For patented academic						

4. Other specific ways.



	outcomes, the candidate shall be the first patent owner, or the second with the supervisor being the first.  Patented academic outcomes shall have Xiamen University as the first affixation.								
Major references and Journals (C-Compulsory; O-Optional)									
Titl	le	Author	thor Evaluation* Rema						
Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;									
	ays:	Major references and Journal  Title  ays: 1. Examination: Knowledge of references	Patented academic outcomes shall have Xiamen University as the first at Major references and Journals (C-Compulsory; O-Option Title Author  Author  ays: 1. Examination: Knowledge of references and journals to 2. Examination on thesis proposal or comprehensive examination;	Patented academic outcomes shall have Xiamen University as the first affixation.  Major references and Journals (C-Compulsory; O-Optional)  Title Author Evaluation*  ays: 1. Examination: Knowledge of references and journals to be covered on the 2. Examination on thesis proposal or comprehensive examination;					



## **Graduate Program for Software Engineering**

School	Software Sc	hool	Student T	уре	Master					
Discipline	Software En	gineering	Disciplin	e Code	0835					
Subject included	Digital Med	ia Technology (0835Z1)								
Length of Study	Master 3	_years								
Credit Requirements	Master≥ <u>24</u>	Iaster $\ge$ 24 credits: $\ge$ 22 credits for courses, 2 credits for other academic sections.								
Program Objectives	methods and (3) are coop After the co engineering technology; technology;	ethods and skills of software engineering; (2) are of the ability to detect, analyze, and solve problems; and are cooperative and innovative.  The the completion of this program, candidates are expected to (1) acquaint themselves with software gineering and digital media technology; (2) be innovative in software engineering and digital media ethnology; (3) have a good command of relevant techniques of software engineering and digital media ethnology; (4) cooperate with researchers belonging to relevant disciplines; (5) grasp learning and searching skills; and (6) meet the academic level set by Regulations on Degree of the People's Republic of thina.								
Requirements of Research Ability and Other Aspects	Candidates a be honest, ri intellectual plife; (9) do v 2. Academic Candidates strong sense	1. Academic quality.  Candidates are required to (1) respect and promote science; (2) pursue truth; (3) be interested in science; (4) be honest, rigorous, innovative and cooperative; (5) abide by academic norms; (6) acquaint themselves with intellectual property rights; (7) promote the combination of humanities and science; (8) be optimistic about life; (9) do well in dealing with the relationship between humans, human and society, and human and nature.  2. Academic ethics.  Candidates shall (1) be dedicated to their motherland, and abide by its laws and disciplines; (2) have a strong sense of social responsibility, and safeguard interests of the nation and the people; (3) conform to academic morality and ethics; (4) never plagiarize others academic outcomes, or falsify, fabricate, or adopt								
	(*SP-Sprin	Cu g semester; FA-Fall semester; SU	rriculum J-Summer s	emester: C-0	Compulsory:	: O-Optional	)			
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks			
	000010201	First foreign language	2	FA/SP	С					
General Courses:	000010104	Dialectics of Nature	1	FA	С					
Master 4 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	SP	С					
Compulsory	140010005	Specialized English	2	SP	С					
Courses:	140010001	IT Project Marketing	3	FA	SE:		SE			



Master≥_8_		Engine	ering			choose 2		
credits	140010002	Mathe	_	3	SP	out of		SE,DMT
	140020001	Principle Human- Interacti	-Computer	3	SP	the 3; DMT:		DMT
	140020002	Advance Graphics	•	3	FA	choose 2 out of		DMT
	140010004	Netware Distribu	Programing and ted Computing	3	SP	the 3;		SE
	140010003	Informa	tion Security			SE		
	140030001	Big Technol	Data Processing ogy	2	SP			SE
	140020002	Advance Graphic	•	2	FA	SE:		SE
	140030002	Data Mi	ining and Knowledge	2	SP	choose 5		SE
Optional Courses: Master ≥ 10	140030003	_	es of Internet of and cloud computing	2	SP	the 6;  DMT: choose 5 out of		SE
credits	140010006	Advance Enginee		2	FA			SE,DMT
	140030004	Principle	es for 3D Modeling	2	FA	the 6;		DMT
	140030005	Virtual I	Reality Technologies	2	FA			DMT
	140030006	Comput	er Vision	2	SP			DMT
	140030007	Principle	es for Game Design	2	SP			DMT
	140030008	GPU Techniqu	Programming	2	SP			DMT
Other								
Requirements								
	<del></del>	Other A	Academic Sections (C-	Compulsor	y; O-Option	al)	1	
Category	C or O	Credit	Requirements				Evaluati (Ways a	on nd time)
Academic Lectures	С	1	Candidates shall take an active part in academic Car activities, and shall attend at least 20 academic sub					tes shall the attendance or review.
Literature Review and Research Report			Candidates are expected to read literature relevant to a certain topic, and present a research report after a series of processing. The research report shall display new development, new technology and new findings of a certain subject, and introduce comprehensively its history					



				development. The r	ion, its existing presearch report shall ewpoints and predict	also include				
				development trend of						
Thesis Propos	sal			reading relevant lite with the status quo ar under the guidance of	mplete their thesis parature and acquainting and development of their the supervisor. The the significance of the charges arch programs	g themselves r chosen field nesis proposal				
Social Practic	ee			Candidates are enco	puraged to conduct so	-				
Teaching Prac	ctice	С	1	Candidates shall work as the teaching assistant for 1 undergraduate course.						
Inter-Campus				Candidates are enc	couraged to study i	n prestigious				
Communicati	mmunication and O colleges and universities or research institutes at home or									
Exchange				abroad.						
Thesis		The maste and auther Prior to ap	School of the rethesis sha ntic. It shall oplying for the	esis defense shall be contended university.  Il make academic contended with abunte thesis defense, candition being the first auth	ributions. The basic condant experiment data and idates shall have public	oncepts and cor and feasible tech	nclusion sl nnology. irst-author	hall be original		
			Major Ref	erences and Journals	(C-Compulsory; O-Op	tional)				
No.	Title				Author	Evaluation*		Remarks ( C or O)		
Evaluation wa	ays: 1.	Examination	n: Knowledg	ge of references and jou	rnals to be covered on	the examination	n;			
	2.	Examination	on on thesis j	proposal or comprehens	sive examination;					
	3.	Reading Re	eport;							
	4.	Other speci	ific ways.							



## **Graduate Program for Architecture**

School	School of Engineering	Architecture and Civ		ent Type	Maste	er					
Discipline	Architecture		Disci	pline Code	0813						
Subject included	Architecture I	Design and Theory(081302); gy(081304)	Architect	ure History and	Theory(0	081301); B	Building Science				
Length of Study	Master 3 year	rs									
Credit Requirements	Master≥ <u>25</u> c	redits: ≥ 21 credits for cours	es, <u>4</u> cr	edits for other a	cademic s	sections.					
Program Objectives	architecture,	aims to cultivate creative architects who (1) have a good command of basic theories and concepts of rehitecture, and techniques of architecture design; and (2) are competent in undertaking tasks of rehitecture design, and doing scientific research on architecture.									
Requirements of Research Ability and Other Aspects	also expected researches on Prior to the do 1. Publishing attending pro papers (Note: shall be the fi 2. Participation second or this the first-author 3. Publishing Xiamen Univ	re required to collect and do in a to be of the ability to analy architecture. Candidates are a tegree application, candidates at least one paper in professional academic conference. For the papers, Xiamen Unrest-author or second author worn in architectural design country are affixation, and only the first at least one paper in special ersity must be the first-author are supervisor being the first).	yze, summalso supposshall meet ional confices and remiversity to the suppositions to for at three principled journals.	narize and critical posed to be skillful one of the follower of the follower of the follower of the first of	cize relevul at using owing requings at or tone invitat-author at the first).  Divincial-le (Note: X recognized rial numb	ant subject designing uirements: above protation for affixation, evel and with the control of th	ets, and conducts software.  Evincial-level, or presenting their and candidates winning the first iversity must be a property of the papers				
	author with th		riculum								
	(*SP-Spring se	mester; FA-Fall semester; SU		semester; C-Co	mpulsory	; O-Optio	nal)				
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks				
	000010201	First foreign language	2	FA\SP	С						
General Courses:  Master_4_ credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA	С						
	000010104	Dialectics of Nature	1	FA	С						
	160110001	Theory and Method of Architecture Design	2	FA			C for all				



Compulsory Course: Master $\geq \underline{10}$ credits	160120001	Architecture Design and Research I	3	FA	C for candidates of Architecture Design and Theory
	160120002	Architecture Design and Research II	3	SP	C for all candidates
	160120003	Introduction on Preservation and Reuse of Architectural Heritage	3	SP	C for candidates of Architecture History and Theory
	160110002	Trends and Schools of The Contemporary Architecture	2	FA	
	160110003	Method of Architectural Research and Intensive Reading	1	FA	
	160120004	Sustainable Building Technologies	3	FA	C for candidates of Building Science and Technology
	160120005	Technology of Digital Buildings	2	SP	
Optional Courses: Master $\geq \underline{7}$ credits	160120006	Structural Concepts For Architects	2	FA	
	160120007	Environmental Psychology	1	SP	
	160120008	Chinese Traditional Architectural Philosophy	2	FA	
	160120009	Traditional Chinese Residences	2	SP	
	160120010	Urban Design Theory	2	FA	
	160120011	Introduction To Regional Architecture Design	2	SP	
	160120012	Sound Environment Optimal Design	1	SP	



		16012	0013	Gr	reen Architecture	1	SP						
Other Requirements	S												
			0	ther	r Academic Sections (C-C	Compulsor	y; O-O	ptiona	l)				
Category	C	C or O	Credit		Requirements				uation	)			
Academic Lectures	C	C	1		Candidates are require least 20 academic lecture			reco	didates shared at the ester to the	beginnin	g of	the	fifth
Mid-term Assessment	(	C	1		Candidates are require briefly the periodic existing problems and with the thesis writing.	cal outc	comes,	cand team the	ester. didates shale with PPT mid-term a	l report to presentat	the	supervand su	visor bmit
Thesis Proposal	C	E	1		A thesis proposal sharpurposes, the significant problems, the status que contents of the thesis.	ce, the ex	kisting	Cano team the	held at the or didates shall never with a PPT Thesis Properties of the submit it and the submit it.	l report to Γ presenta posal Exa	the tion,	supervand fil	visor ll out Form
Social Practice	C	2	1		Candidates shall partice practice organized by Institute for at least 2 practice counts 1 credit.	the Des	igning	subribeering practice corressign attack	he fifth se nit the Pra reviewed tice sup esponding ature. Candi	and eva pervisor organi	oort aluate a zatio	which ed by nd on	has the the with
Teaching Practice					Candidates are encoura	ged to co	onduct						
Inter-Campus Communication and Exchange					Candidates are encourage least one academic coutside the campus.	-							
Thesis					of high-level academic sign								



	solve problems. The rese	arch methods adopted and the academic outcomes a	achieved shall be innovative.
	Major refere	nces and Journals (C-Compulsory; O-Optional)	
No.	Title	Author E	Remarks ( C or O)
	Architecture Journal		Reading eports
	Time Architecture		Reading eports
	New Architecture		Reading eports
	Architect		Reading eports
Evaluation	on ways: 1. Examination: Knowledge	of references and journals to be covered on the ex-	amination;
	2. Examination on thesis p	roposal or comprehensive examination;	
	3. Reading Report;		
	4. Other specific ways.		



## **Graduate Program for Mechanics**

					1						
School	School of Engineering	f Architecture and Civ	Stuc	lent Type	Master						
Discipline	Mechanics	3	Disc	cipline Code	0801						
Subject included	General Mechanics	and Fundamental Med (080103);Engineering Me		080101);Solid	Mech	anics(080	)102);Fluid				
Length of Study	Master 3 y	rears									
Credit Requirement	s Master≥2	4 credits: ≥ 20 credits for	course	s, <u>4</u> credits	for other	academ	ic sections.				
Program Objectives	and speciali quo and de model for analyses, n foreign lang academic p	ter completing this program, candidates are expected to (1) have a good grasp of basic theories dispecialized knowledge of mathematics, mechanics, and physics; (2) be fully aware of the status of and development of their chosen field; (3) be competent in building mechanics-mathematics addled for complicated objects of study, and conducting researches on them skillfully with advises, numerical calculations, experiments, and programs; (4) be proficient in at least one reign language and be able to read foreign literature relevant to their chosen field and write addemic papers in the foreign language; (5) be eligible for undertaking important theoretical searches, experimental researches, and architecture designing tasks independently; and (6)									
Requirements o Research Ability and Othe Aspects	Prior to the  1. Publish provincial-l invitation f first-author being the fir 2. Publishi papers, Xia	degree application, candidates ing at least one paper in evel, or attending profession for presenting their papers (I affixation, and candidates sha	shall me profess al acad Note: Fo ll be the salized jo e first-a	sional conference emic conference remic the papers, X first-author or second ournals with CN tuthor affixation	ce procees and reciamen U	eedings a eceiving niversity nor with th	t or above at least one must be the ne supervisor				
		Curricul	ım								
(*SP	-Spring semeste	er; FA-Fall semester; SU-Sumi	ner seme	ester; C-Compuls	sory; O-O	ptional)	T				
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks				
	000010201	First foreign language	2	FA/SP	С						
General Courses: Master 4 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA	С						
	000010104	Dialectics of Nature	1	FA	С						
Compulsory	160210003	Elastic-plastic Mechanics	3	FA							



					1		1	1		
Courses: $\geq 12$	2	16021	0002	Finite Element Analysis	3	FA				
credits	16021001			Structural Dynamics	3	FA				
	-	16021	0019	Continuum Mechanics	3	SP				
		16022	20020	Fluid Mechanics	3	SP				
	-	16021	0001	Numerical Analysis	2	FA				
		16022	20015	Vibration Control Techniques	2	SP				
Optional Courses: $\geq 4$		16022	20021	Theory of Plates and Shells	2	SP				
		16022	20022	Fracture Mechanics	2	SP				
credits		16022	20016	Equations of Mathematical Physics	2	SP				
160220013			20013	Advanced Rock Mechanics	2	SP				
160220023			20023	Computational Mechanics	mputational Mechanics 2 SP					
Other										
Requirements										
			Oth	er Academic Sections (C	-Compuls	ory; O-Option	nal)			
Category	C	or O	Credit	Requirements		Evaluation (Ways and				
				C 1:14			1 '4 1	1		
Academic				Candidates are required			record at the beginning of the fifth			
Lectures	С		1	least 20 academic lectu	ares and/o					
				reports.		semester to the supervisor for evaluation.  It is held by the end of the fourth semester.				
							-			
				Candidates are required t	o introduc	e Candidat	es shall s	submit th	ne mid-term	
Mid-term	С		1	briefly the periodical	outcome	s, assessme	nt report	to the to	eaching and	
Assessment				existing problems and w	orking pla	n research	office and/o	r the resea	arch team for	
				of the thesis writing.		evaluatio	on, and t	he resul	t shall be	
						submitte	d to the coll	ege for the	e record.	
						It is held	at the end o	f the third	semester.	
Thesis Proposal				The thesis proposal shall	include th	e Candidat	es shall	submit	their thesis	
			1	purposes, the signific	cance, th	e proposal	to the teach	ing and re	search office	
			1	existing problems, the	status qu	o or the re	esearch tean	n for exar	mination and	
				and the main contents of	the thesis.	approval	. The results	s shall be	submitted to	
						the colle	ge for the re	cord.		
Social Practice	С		1	Candidates shall participa	ate in socia	al In the	fifth semes	ster, cand	lidates shall	



Institute for at least 2 months. The practice organization with signature. Candidates shall also submit as attachment a report on practice outcomes.  Teaching Practice  Inter-Campus Communication and and Exchange  I. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  Evaluation ways:  1. Examination: Knowledge of references and journals to be covered on the examination:  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;  4. Other specific ways.			1			
practice counts I credit.    Supervisor   and the corresponding organization with signature. Candidates shall also submit as attachment a report on practice outcomes.    Teaching   Candidates are encouraged conduct reaching practice.			practice organized by the Des	signing	submit the Practice Report	which has been
reaching Practice   Candidates are encouraged conduct teaching practice.   Candidates are encouraged conduct teaching practice.   Candidates are encouraged to attend at least one academic conference held outside the campus.    1. The thesis research shall conform to relevant regulations and achieve creative outcomes.    2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.    3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.    Major References and Journals (C-Compulsory; O-Optional)  No.   Title   Author   Evaluation*   Remarks (C or O)      Cor O   Cor O			Institute for at least 2 month	s. The	reviewed and evaluated l	by the practice
Teaching   Candidates are encouraged conduct   Practice   Candidates are encouraged conduct   Practice   Inter-Campus   Candidates are encouraged to attend at least one academic conference   held outside the campus.			practice counts 1 credit.		supervisor and the	corresponding
Teaching Practice   Candidates are encouraged conduct   Practice   Candidates are encouraged conduct   Practice   Inter-Campus   Candidates are encouraged to attend at least one academic conference   held outside the campus.    Thesis   1. The thesis research shall conform to relevant regulations and achieve creative outcomes.   2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.   3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.   Author   Evaluation*   Remarks (C or O)   Proposed or Compulsory; O-Optional)    No.   Title   Author   Evaluation*   Remarks (C or O)   Proposed or Compulsory; O-Optional)    Evaluation ways:   1. Examination: Knowledge of references and journals to be covered on the examination;   2. Examination on thesis proposal or comprehensive examination;   3. Reading Report;					organization with signatu	ire. Candidates
Teaching Practice Candidates are encouraged conduct teaching practice.  Inter-Campus Communicatio and Exchange I. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No. Title Author Evaluation* Remarks (C or O)  Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;					shall also submit as attachr	nent a report on
Practice   teaching practice.  Inter-Campus   Candidates are encouraged to attend at least one academic conference held outside the campus.  I. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.    Major References and Journals (C-Compulsory; O-Optional)					practice outcomes.	
Inter-Campus Communicatio n and Exchange  1. The thesis research shall conform to relevant regulations and achieve creative outcomes. 2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor. 3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation* Remarks (C or O)  Evaluation *  I. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;	Teaching		Candidates are encouraged co	onduct		
Communicatio n and Exchange  1. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation*  Remarks (C or O)  Evaluation *  1. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;	Practice		teaching practice.			
Communicatio n and Exchange  1. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation*  Remarks (C or O)  Evaluation ways:  1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;	Inter-Campus			1		
n and Exchange   held outside the campus.    The sis	Communicatio					
Thesis  1. The thesis research shall conform to relevant regulations and achieve creative outcomes.  2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation*  Remarks (C or O)  Evaluation*  Remarks (C or O)  Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;	n and	1		erence		
2. Candidates shall allocate at least 1 year for the thesis writing under the guidance of the supervisor.  3. Candidates shall take the mock viva and make corresponding revisions before they apply for the thesis defense.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation*  Remarks (C or O)  C or O)  Evaluation *  Evaluation *  I Evaluation *  Second of the supervisor.	Exchange		held outside the campus.			
No. Title Author Evaluation* (C or O)    Cor O	Thesis	<ul><li>2. Candidates shal</li><li>3. Candidates sha</li><li>thesis defense.</li></ul>	l allocate at least 1 year for the th	nesis writ	ting under the guidance of the	e supervisor.
Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;	No	Title		Authon	Evoluation*	Remarks
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>	NO.	Title		Author	Evaluation	(C or O)
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>						
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>						
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>						
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>						
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>	Evaluation way	ys: 1. Examination: <b>F</b>	Linowledge of references and jour	nals to b	be covered on the examination	
3. Reading Report;	•					
4. Other specific ways.		3. Reading Repor	t;			
" Guier speeme "ajs.		4. Other specific	ways.			



## **Graduate Program for Civil Engineering**

School	School o		il Stude	ent Type	Master						
Discipline	Civil Engin	Civil Engineering Discipline Code 0814									
Subject included	Structural Reduction Engineering										
Length of Study	Master 3	_years									
Credit Requirements	s Master≥ <u>24</u>	faster $\geq 24$ credits: $\geq 20$ credits for courses, $4$ credits for other academic sections.									
Program Objectives	numerical of with new if engineering relevant distributed like house management	This program aims to cultivate senior architects who (1) are proficient in mathematics, mechanics, and numerical calculation; (2) are competent in conducting researches independently; (3) are equipped with new ideas, new methods and new thoughts so as to be able to make innovation in civil engineering; (4) have a good command of basic theories and concepts of civil engineering and its relevant disciplines; (5) are eligible for designing, constructing, managing and researching in fields like house building, underground building, roads and streets, tunnels, bridge building, water management, and ground treatment; (6) are skillful at communicating, reading, and writing academic papers in at least one foreign language; and (7) conform to professional ethics and social norms.									
Requirements of Research Ability and Other Aspects	1. Publishin attending propers (Not shall be the 2. Publishin Xiamen Ur.	degree application, candidates so ag at least one paper in profession rofessional academic conference te: For the papers, Xiamen Unfirst-author or second author wing at least one paper in specialistic inversity must be the first-author with the supervisor being the	es and receiversity note that the support affixation affixation and contact the support affixation	erence proceeding ceiving at least of must be the first- pervisor being the als with CN seria	gs at or about an invitation author affix e first).	ve provin on for pre sation, an (Note: Fo	esenting their d candidates or the papers,				
		Curr	riculum								
		semester; FA-Fall semester; SU-	Summer	semester; C-Com	pulsory; O-	-Optional	) 				
Category	Course Code Course Name Credit Semester Master PhD Remarks										
	000010201	First foreign language	2	FA/SP	C						
General Courses: Master 4 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA	С						
	000010104	Dialectics of Nature	1	FA	C						
Compulsory	160210001	Numerical Analysis	3	FA	С						



160210003 160210004 160220005 160220006	Elastic-p Structura Advance Advance	element Analysis elastic Mechanics al Dynamics ed Soil Mechanics	3	FA			
160210004 160220005 160220006	Structura Advance Advance	al Dynamics	3				i
160220006	Advance	•		FA			
	Advance	ed Son Mechanics	3	FA			
160220007	Structure	ed Theory of Bridge	3	SP			
	Advance	ed Theory of e Structures	3	SP			
160220008	Construc	etion Marketing and Method	3	FA			
160220009			2	SP			
160220010			2	SP			
160220011	Ground '	Treatment	2	FA			
160220012	Compos	ite Structures	2	SP			
160220013	Advance	ed Rock Mechanics	2	SP			
160220014			2	SP			
160220015			2	SP			
160220016	Equation Physics	ns of Mathematical	2	SP			
160220017	The Nev	v Concrete	2	SP			
160220018		2		FA			
	Other Aca	demic Sections (C-C	Compulsor	y; O-Optional)			
C or O	Credit	Requirements		Evaluation (Ways and ti	me)		
Academic Lectures C 1		attend at least 20	•	at the begin	ning of the	fifth sen	
С	1	Candidates are re introduce briefly periodical outcomes	ly the	It is held by Candidates assessment r	the end of th shall sub eport to the	e fourth somit the	e mid-term and research
1 1 1 1 1	60220010 60220011 60220012 60220013 60220014 60220016 60220017 60220018  C or O	Econom   Sumerica   Geotech	Economics   Numerical Simulation in Geotechnical Engineering	Economics   2	Economics   2   SP	Economics   2   SP	Economics   2   SP



				of the thesis writing.		and the result shall be submitted to the college
						for the record.
Thesis Proposa	al	С	1	A thesis proposal include the purpose significance, the exproblems, the status quantities the main contents thesis.	existing uo and	It is held at the end of the third semester.  Candidates shall submit their thesis proposal to the teaching and research office or the research team for examination and approval.  The results shall be submitted to the college for the record.
Social Practice C		С	1	Candidates shall par in social practice org by the Designing Instit at least 2 months practice counts 1 credit	ganized tute for . The	In the fifth semester, candidates shall submit the Practice Report which has been reviewed and evaluated by the practice supervisor and the corresponding organization with signature. Candidates shall also submit as attachment a report on practice outcomes.
Teaching Pract	tice			Candidates are encouraged to conduct teaching practice.		
Inter-Campus Communication and Exchange				Candidates are encourated at least one ac conference held outsicampus.	ademic	
Thesis		2. Candid	ates shall al	locate at least 1 year for	the thesis	tions and achieve creative outcomes. s writing under the guidance of the supervisor. rresponding revisions before they apply for the
		M	lajor Refero	ences and Journals (C-C	Compuls	ory; O-Optional)
No.	Title				Author	Evaluation*  Remarks(C or O)
Evaluation wa	2. 3.		on on thesis	ge of references and journ		e covered on the examination; nination;



# Graduate Program for <u>Urban and Regional</u> <u>Planning</u>

School	School Engineerii	of Architecture and Civil	Student	Туре	Master			
Discipline	Architectu	ire	Discipli	ne Code	0813			
Subject included	Urban and	Regional Planning(0813Z1)						
Length of Study	Master 3 y	vears						
Credit Requirements	Master≥ <u>2</u>	$\frac{25}{2}$ credits: $\geq \frac{21}{2}$ credits for cours	ses <u>, 4</u> cred	lits for other a	cademic sec	ctions.		
Program Objectives  This program aims to cultivate all-round talents who have a knowledge of many an engineering and urban and regional planning. After completing this program, candidates are expected competent in engineering designing and city planning; (2) be equipped with theoretical knowledge of economic developm management, and real estate development; (3) be eligible for researching on or managing regional planning; and (4) be of the ability to apply theories and methods of science and social so								
Requirements Research Abili and Other Aspects	1. Publish attending papers (No of the first-atty 2. Particips third prize affixation, 3. Publish Xiamen U	e degree application, candidates string at least one paper in professional academic conference of the	sional concess and recessity must pervisor be needed to the concess are recessively and the concess are recessively are recessively and the concess are recessively and the concess are recessively are recessively are recessively and the concess are recessively are recessively are recessively and the concess are recessively are recessively are recessively and the concess are recessively are recessively are recessively and the concess are recessively are recessively are recess	ference proceeding at let to be the first- being the first- bove provincione (Note: Xiane Cognized.)  nals with CN	eedings at one in author affix:  al-level and amen Unive	or above vitation f ation, and I winning ersity mus	provincial-level, or for presenting their candidates shall be the first, second or to be the first-author te: For the papers,	
			rriculum					
	•	ing semester; FA-Fall semester; S	U-Summe	r semester; C	-Compulsoi	ry; O-Opti	ional)	
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks	
	000010201	First foreign language	2	FA/SP	С			
General		Study on the Theory and						
Courses:	000010102	Practice of Socialism with	1	FA	С			
Master 4 credits		Chinese Characteristics						
	000010104	Dialectics of Nature	1	FA	С			



				1	1	1	1	ı
	1603	10001	A History of Western Urban Planning Thought	2	FA			
	1603	10002	Research Frontiers of Urban and Regional Planning	2	FA			
Compulsory Courses: ≥9	1603	20001	Urban Design Theory and Me thod	2	SP			
credits	1603	10003	Methods and Techniques in Urban and Rural Planning	3	SP			
	1603	10004	Implementation and Marketing in Urban and Rural Planning.	2	SP			
	1603	20002	City Culture and Production of Urban Space	2	SP			
	1603	20003	Urban Traffic Planning Research	2	FA			
Optional	1603:	20004	Urban Land and Real Estate Development	2	FA			
Courses: $\geq 8$ credits	1603	20005	Conservation and Planning of Urban-Rural Heritage	2	SP			
	1603	20006	Theories and Methods of Sustainable Urban Planning	2	SP			
	1603	20007	Community Planning Theory and Practice	2	SP			
	1603	20008	Urban Planning Practice	1	SP			
Other Requirements								
			Other Academic Sections (C	-Compuls	ory; O-Optio	nal)		
Category	C or	Credit	Requirements		Evaluation (Ways and			
Academic Lectures	С	1	-	Candidates are required to attend at least 20 academic lectures or reports.		Candidates shall submit the attendance record at the beginning of the fifth semester to the supervisor for evaluation.		
Mid-term Assessment	C 1		briefly the periodical of	existing problems and working plan of		on, and sub	rt to the su	th semester.  upervisor with PPT id-term assessment or the record.
Thesis Proposal	С	1	A thesis proposal shall incopurposes, the significance, the problems, the status quo and	existing	Candidates		t to the su	semester. pervisor team with



Candidates shall participate in social practice organized by the Designing Institute for at least 2 months. The practice ounts 1 credit.   Candidates shall participate in social Institute for at least 2 months. The practice counts 1 credit.   Candidates shall submit the Practice Report which has been reviewed and evaluated by the practice supervisor and the corresponding organization with signature.   Candidates are encouraged to conduct teaching practice.   Candidates are encouraged to conduct least one academic conference held outside the campus.   Candidates shall select subjects relevant to frontier topics in the chosen field, social development, and national economic construction. The chosen subject shall be of scientific significance and/or application value.   2. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University:    Major References and Journals (C-Compulsory; O-Optional)							
Social Practice  1				contents of the thesis.		Examination Form and	d submit it to the college for
Social Practice C I I C Candidates shall participate in social Practice Report which has been reviewed and practice organized by the Designing Institute for at least 2 months. The practice counts 1 credit.  Candidates shall also submit as attachment a report on practice outcomes.  Candidates shall also submit as attachment a report on practice outcomes.  Candidates shall also submit as attachment a report on practice outcomes.  Candidates shall also submit as attachment a report on practice outcomes.  Candidates shall also submit as attachment a report on practice outcomes.  Candidates are encouraged to conduct least one academic conference held outside the campus.  Candidates shall select subjects relevant to frontier topics in the chosen field, social development, and national economic construction. The chosen subject shall be of scientific significance and/or application value.  2. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University.  Major References and Journals (C-Compulsory; O-Optional)  No. Title Author Evaluation* Remarks (C or O)  Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;						the record.	
Practice   teaching practice.   Inter-Campus   Candidates are encouraged to attend at least one academic conference held outside the campus.   I. Candidates shall select subjects relevant to frontier topics in the chosen field, social development, and national economic construction. The chosen subject shall be of scientific significance and/or application value.   I. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University.    Major References and Journals (C-Compulsory; O-Optional)  No.   Title   Author   Evaluation*   Remarks (C or O)    Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination; 2. Examination on thesis proposal or comprehensive examination; 3. Reading Report;		С	1	practice organized by the Institute for at least 2	the Designing	Practice Report whice evaluated by the procorresponding organ Candidates shall also s	ch has been reviewed and ractice supervisor and the nization with signature.
Inter-Campus Communicati on and Exchange  1. Candidates are encouraged to attend at least one academic conference held outside the campus.  1. Candidates shall select subjects relevant to frontier topics in the chosen field, social development, and national economic construction. The chosen subject shall be of scientific significance and/or application value.  2. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University.  Major References and Journals (C-Compulsory; O-Optional)  No.  Title  Author  Evaluation*  Remarks (C or O)  Evaluation ways:  1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;	Teaching			Candidates are encourage	ged to conduct		
Inter-Campus Communicati on and Exchange  1. Candidates are encouraged to attend at least one academic conference held outside the campus.  1. Candidates shall select subjects relevant to frontier topics in the chosen field, social development, and national economic construction. The chosen subject shall be of scientific significance and/or application value.  2. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University.  Major References and Journals (C-Compulsory; O-Optional)  No. Title Author Evaluation* Remarks (C or O)  Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;	Practice			teaching practice.			
economic construction. The chosen subject shall be of scientific significance and/or application value.  2. The basic theories and concepts of the chosen field shall be applied. The thesis shall conform to academic norms and be qualified for publishing. For more details, please refer to the Regulations on Postgraduate Theses of Xiamen University.    Major References and Journals (C-Compulsory; O-Optional)   No.	Communicati on and			Candidates are encourag			
Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;  2. Examination on thesis proposal or comprehensive examination;  3. Reading Report;	Thesis	econom  2. The  norms a	tic construction basic theorem the qualities the desired the theorem the desired the desir	etion. The chosen subject stries and concepts of the cliffied for publishing. For a sity.	hall be of scient chosen field sha more details, ple	ific significance and/or a	application value. s shall conform to academic
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>	No.	Title			Author	Evaluation*	Remarks (C or O)
<ul><li>2. Examination on thesis proposal or comprehensive examination;</li><li>3. Reading Report;</li></ul>							
3. Reading Report;	Evaluation way	s: 1. Exa	amination:	Knowledge of references a	and journals to b	e covered on the examin	nation;
		2. Ex	amination	on thesis proposal or comp	prehensive exam	nination;	
		3. Re	ading Repo	ort;			
4. Other specific ways.		4. Ot	her specific	e ways.			



#### **Graduate Program for Energy Efficiency**

## **Engineering**

School	College of Energy	Student Type	Master & PhD						
Discipline	Chemical Engineering & Technology Discipline Code 0817								
Subject included	Energy Efficiency Engineering (99J2);								
Length of Study	Master 3 years; PhD 4 years								
C I'v D	Master $\geq 22$ credits: $\geq 20$ credits for courses	s, 2 credits for other aca	ademic sections.						
Credit Requirements	PhD $\geqslant$ 12 credits: $\geqslant$ 10 credits for courses, 2 credits for other academic sections.								
Program Objectives	Energy efficiency is closely connected with architecture, industry, and energy-saving transportation. Thus, this program aims to cultivate high-level talents who are competent in researching, designing and developing, producing, managing and teaching in the field of energy efficiency and its relevant fields. After completing this program, postgraduates are expected to (1) have a good command of basic theories and specialized knowledge of their chosen field along with fields such as clean energy, efficient utilization and recycling of energy, and energy efficiency evaluation and test; (2) be skillful at searching, analyzing, and summarizing data and information; (3) be fully aware of the trend of the development, and the latest research outcomes in energy efficiency; (4) be proficient in conducting researches with computer and other advanced instruments, and undertaking tasks like designing, engineer organizing, and technology managing; (5) have a good command of foreign languages, and be able to read foreign literature, write academic papers, and communicate with others in one specific foreign language; (6) be rigorous and be able to conduct scientific researches independently; and (7) be eligible for positions in high-technology sectors, colleges and universities, industrial sectors,								
Requirements of Research Ability and Other Aspects	government departments, and economic mana Masters shall spend at least one and a half innovative and relevant to frontier topics. significance, and be coherent, concise and fluthe thesis.  Prior to the thesis defense, candidates are resupervisor is the first author, and the candidate academic paper relevant to the thesis in core acceptance). However, for researches concenewly explored, supervisors can submit a write committee for permission. One time the applications are required to (1) grasp the trend of the equip themselves with the ability to analyz researches independently; (4) publish at least a core journals.	Eyears working on the The thesis shall be uent. Relevant literature equired to publish at let is the second, he/she journals at home or aborning areas that are letten application (one titeration is approved, the elevelopment of their december and solve problems	of high theoretical or practical e and booklist shall be attached to east one first-author (Note: If the will be deemed as the firs-author.) troad (as long as they get letters of nighly innovative, confidential, or me a year) to the academic degree research will not be restricted from chosen field at home or abroad; (2); (3) be competent in conducting						



#### Curriculum (\*SP-Spring semester; FA-Fall semester; SU-Summer semester; C-Compulsory; O-Optional) Course Credit Semester PhD Remarks Category Course Name Master Code China's Marxism 000010101 C 2 FA Contemporary General Courses: Study on the Theory and 000010102 FA C Master 4 credits, Practice of Socialism with Chinese Characteristics PhD 2 credits C 000010104 Nature Dialectics FA $\mathbf{C}$ 000010201 First Foreign Language 2 FA O Systems Modeling Compulsory 330030318 3 SP O O Courses: Simulation 3 O O 330030319 Project Marketing SP Master $\geq 9$ 330030317 3 O O credits, Process Systems Engineering FA PhD $\geq 3$ credits 100210002 O O Advanced Thermodynamics 3 FA Technology Energy and 330030304 2 O O FA Engineering Introduction Energy 330030320 2 O O FA Systems Engineering 330030321 Technology Economics 2 SP O 330030307 Thermal Hydraulics 2 FA O O Optional Instrumentation & Control in 330030305 2 O FA O Courses **Nuclear Power Plants** Sustainable Building 160120004 2 FA O O Technologies Energy Economics Theory 330030322 2 SP $\mathbf{O}$ $\mathbf{O}$ and Policy 2 Other related curriculum O O 1. Candidates shall select courses under the guidance of the supervisor. The study plan shall be submitted to the college for the record after it isapproved by the supervisor wigh signature. Courses selected or quitted will not be valid without the supervisor's approval. Other 2. Courses completed in the master studies with scores meeting the standard for PhDs can be exempted in Requirements the doctoral studies when candidates' application gets approved by both the supervisor and the college

administration.



Other Academic Sections (C-Compulsory; O-Optional)							
Category	C or O	Credit	Requirements	Evaluation (Ways and time)			
Academic Lectures	С	0.5 Credit for masters, 1 credit for PhDs	Candidates shall take an active part in academic activities.  Masters shall attend at least 12 academic lectures/reports and submit reports.	Prior to the thesis defense, the college or the institute administration will evaluate the reports.			
Literature Review, Thesis Proposal, and Research Reports	C	0	1. Candidates shall decide their subject by the end of the second semester of the first academic year. The selected subject shall get approved by the supervisor.  2. Candidates shall make working plans in time, and present an oral report to the assessment team organized by the college after completing their reading reports and thesis proposal.  3. Candidates who fail the thesis proposal report are allowed a second chance within 2 months. Candidates who fail twice and candidates who do not deliver reports on the thesis proposal, will be deprived of the right to apply for a scholarship and the right to apply for a thesis defense. The assessment team is authorized to advise the above-mentioned candidates to quit school by providing written material to the college and the Postgraduate School of Xiamen University for examination and approval. Candidates who are abroad during the thesis proposal report time shall negotiate with the supervisor for an appropriate time for their thesis proposal report.	In the summer term of the first academic year, or the first week of the second academic year.			
Mid-term Assessment	С	1	The mid-term assessment is normally organized in the summer term of the second academic year.  Candidates who fail the assessment are deprived of the right to apply for a scholarship and the right to apply for the thesis defense.  Details:	In the summer term of the second academic year			



			Both masters and PhDs shall submit a mid-term	
			progress report and PPT presentation to the	
			supervisor before they take the assessment	
			organized by the college. Masters shall give a	
			presentation to the examinaiton committee for at	
			least 15 minutes, and PhDs for at least 20 minutes.	
			The whole presentation will be recorded. The	
			examination committee shall evaluate the	
			masters/PhDs' performance according to their	
			comprehension of the chosen subject, research	
			outcomes and workload, their grasp of the basic	
			theories and specialized knowledge of their chosen	
			field, etc.	
			Candidates who fail the mid-term assessment are	
			allowed a second chance within 2 months.	
			Candidates who fail the mid-term assessment the	
			second time and those who have not showed up for	
			the mid-term assessment, are deprived of the right	
			to apply for a scholarship and the right to apply for	
			the thesis defense. The examination committee is	
			authorized to advise candidates under the	
			above-mentioned conditions to quit school.	
			Candidates who are abroad during the assessement	
			period shall negotiate with the supervisor for the	
			time of their mid-term assessment.	
	C for		Teaching practice is compulsory for masters	
Teaching Practice	masters	0.5 credit	(including masters under the master-PhD program).	
	1. The litera	ture review sl	nall contain a description of the development of the field	ld relevant to the subject,
	a conclusion	n of previous	research on the same topic, a scientific and objectiv	re evaluation of previous
	outcomes, u	nsolved probl	ems, etc.	
	2. Candidate	es shall submi	it data obtained from experiments to the research team	for the record. The data
Thesis			alysis shall be reasonable and reliable. The writing shal	
			ive outcomes out of the thesis research. Candidates ar	
			ne guidance of the supervisor.	• •
			we the thesis approved by the supervisore before the	submission for the thesis
		thesis defense		and the theory
	Teview and	inesis detelise	•	



5. Thesis review, oral defense, and degree granting shall be conducted according to the Provisional Regulations on Academic Degree Granting of the People's Republic of China, and the Regulations on Postgraduates' Academic Degree of Xiamen University, and other relevant regulations established by the college. Once the thesis is submitted for review, candidates are restricted from any materials or information about thesis review and thesis defense.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks (C or O)

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Biology**

School		School of	Life Sciences	Student	Туре	Master &	PhD	
Discipline		Biology		Discipli	ne Code	0710		
Subject included		Zoology((	stry andMolecular Biology(071002); Botany(071001); Ac	quatic Bi	_			
Length of Study		Master 3	years; PhD <u>4</u> years					
Credit Requirement	nts		$\approx$ 18 credits: $\geq$ 14 credits for co $\approx$ 20 credits: $\geq$ 12-15 credits for					
Program Objective	es	research s	cultivate high-level talents w kills of biology; (2) are of the e for positions in colleges and u	ability to	conduct basic	research an	d applie	ed research; and (3)
Requirements Research Abil and Other Aspects	are eligible for positions in colleges and universities, research institutes, and enterprises.  Requirements on research ability:  Candidates are required to (1) acquaint themselves with biology, and the history, the status question trend in the field and its relevant fields; (2) grasp the experimental methods and research biology; (3) be of the ability to conduct researches independently; (4) be of the ability to go knowledge and new skills in fields relevant to biology within a short time.  Requirements on academic quality:  Candidates are required to (1) grasp specialized knowledge and research skills of biology rigorous, cooperative, and conform to academic norms; (3) be of the ability to keep up with developments in the field; (4) do well in conducting academic communication and writing academic communication academic						of biology; (2) be up up with research	
				ırriculum				
Category	Co	(*SP -Sprin ourse ode	g semester; FA-Fall semester; S  Course Name	SU-Summe Credit	Semester			Remarks
General	00	0010101	China's Marxism and Contemporary	2	FA		С	
Courses:	00	0010201	First Foreign Language	2	FA/SP	С	О	
Master4 credits, PhD_2 credits	dits, 000010102		Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С		
	00	0010104	Dialectics of Nature	1	FA	С		



		T	1	1	1		<del>                                     </del>
	110010001	Molecular Cell Biology	2	FA	С	С	
Compulsory Courses: Master 6 credits, PhD 6 credits	110010002	Frontiers in Life Sciences	4	FA/SP/SU	С	С	PhDs shall take the course for 2 academic years, and present 2 academic reports in Journal Club, and deliver at least 1 progress report on their thesis before they graduate; masters shall take the course for 1 year.
Optional Courses (at least	110020003	Immunology	2	SP	О	О	Immunology-rela
2 courses)	110020004	Metabolic Biology	2	FA	0	0	Biochemistry and molecular biology-related fields
	110020005	Structural Biology	2	SP	О	О	Structural biology-related fields
	110020006	Cancer Biology	2	FA	О	О	Cell biology-related fields
	110020007	Plant Biology	2	FA	О	О	Plant biology-related fields
	110020008	Microbiology and Pathogenic Biology	2	FA	0	О	Microbiology and parasitic zoology-related fields
	110030009	Algology	2	FA	О	О	Aquatic biology related fields



		0030010	Molecular Diagnosis Animal Pathology	Physiology and	2	SP FA	0	0	virology and molecular diagnosis-related fields  Zoology and developmental biology-related
	11	0020012	Genetics Developm	and ental Biology	2	SP	0	0	Genetics and developmental biology-related fields
	11	0030013	Bioinform	atics	2	SP	0	О	Bioinformatic-rel ated fields
	110020014			logy in Molecular ar Biology	2	FA	О	О	All fields
Other Requirements	is on	however co	mpulsory. C Ds who are	election system.)	e master-P	hD program s	hall take the	ne course	
Category		C or O	Other Ac	Requirements				Evaluati (Ways an	
Academic Lecture	Academic Lectures C		4	PhDs shall attend at least 120 academic lectures/reports, and masters at least 80. Both PhDs and masters are required to take notes while attending academic lectures/reports.				taken will be d prior to the thesis by the school.	
Mid-term Assessment C for (Qualifying PhDs Examination)		1	For PhDs, please PhDs mid-term school. For Masters, torganized by the schools	assessmen	nt formulated		for PhD June or second academi detailed please regulation mid-term	refer to relevant	



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Evaluation wa	ys: 1. Examination: Knowledge of references and	journals to be covered of	on the examination;	
	2. Examination on thesis proposal or compreh	nensive examination;		
	3. Reading report;			
	4. Other specific ways.			



#### **Graduate Program for Physiology**

School	College of	Medicine	Student Type	e	Master &	PhD						
Discipline	Biology		Discipline C	Code	0710							
Subject included	Physiology	(071003)										
Length of Study	Master 3 ye	Master 3 years; PhD 4 years										
Credit	Master ≥	Master $\geq 20$ credits: $\geq 16$ credits for courses, $\underline{4}$ credits for other academic sections.										
Requirements	PhD ≥ <u>1</u>	$\frac{7}{2}$ credits: $\geq 12$ credits for course	ses, <u>5</u> credits f	or other aca	demic section	ons.						
	It aims to c	cultivate high-level talents who (1	) have a good	command o	of specialize	d knowledge	e and research					
Program Objectives	skills of p	hysiology; (2) are of the ability	to conduct b	oasic resear	ch and appl	ied research	; and (3) are					
	eligible for	positions in colleges and univers	ities, research	institutes, a	and enterprise	es.						
	Requireme	nts on research ability:										
	Candidates	are required to (1) acquaint then	nselves with p	hysiology,	and the histo	ory, the statu	s quo and the					
	trend in th	ne field and its relevant fields;	(2) grasp th	e experime	ntal method	ds and resea	arch skills of					
	physiology	; (3) be of the ability to conduc	t researches is	ndependent	ly; (4) be of	f the ability	to grasp new					
Research Abilities	knowledge	and new skills in fields relevant t	to physiology	within a sho	ort time.							
and Other Aspects	_	nts on academic quality:										
		are required to (1) grasp spec		_								
	_	cooperative, and conform to aca			-							
	_	nts in the field; (4) do well in	_		mmunicatio	ns and writ	ing academic					
	papers, (3)	be competent in conducting resear	rriculum	identiy.								
	(*SP-Spri	ng semester; FA-Fall semester; SU		nester; C-C	ompulsory;	O-Optional)						
_	Course			Semeste								
Category	Code	Course Name	Credit	r	Master	PhD	Remarks					
	000010101	China's Marxism and	2	FA		С						
Ganaral Courses	000010101	Contemporary	2	TA		C						
General Courses:  Master 4	000010201	First Foreign Language	2	SP/FA	С	О						
credits,		Study on the Theory and										
PhD 2 credits	000010102	Practice of Socialism with	1	SP/FA	С							
		Chinese Characteristics										
	000010104	0010104 Dialectics of Nature 1 FA C										
Compulsory	150012002	Medical Statistics	3	FA	С							
Courses:												
Master 6 credits, PhD 6 credits	150012001	0012001 Experimental Zoology 3 FA C										
Optional Courses:	150021001	021001 Seminar 2 SP C										
Master≥ <u>6</u> credits,	150021002	Advance Immunology	2	SP	О							



DbD > 4 : 114	150011001	M- 1' 1	Molecular Dial	2	CD	0		
$PhD \ge \underline{4}$ credits	150011001		Molecular Biology	2	SP	0		
	150021003		e pharmacology	2	SP	0		
	150031005		es in Neuroscience	2	SP SP	0		
	150011005	1	Molecular Biology	0				
Other	Courses co	mpleted in	the master studies car	be exempted	d in the do	ctoral studie	es (Seminars	are however
Requirements	compulsory. Candidates under the master-PhD program shall take the course twice, but only get one					get one grade.		
	PhDs who	are not und	er the master-PhD prog	gram need to	select cours	es that are a	llowed to be	exempted in
	the courses	selection sy	ystem.)					
		Other	Academic Sections (C-	Compulsory;	O-Optional	)		
Category	C or O	Credit	Requirements			Evaluati		
						(Ways a	nd time)	
			PhDs shall attend	at least 12	0 academic		aken will	be evaluated
Lectures	С	4	lectures/reports, and	masters at lea	ast 80. Both	1		eview by the
Lectures		4	PhDs and masters ar	re required to	take note		the thesis i	eview by the
			while attending acade	mic lectures/re	eports.	SCHOOL.		
Thesis Proposal	C	0	Candidates shall comin the SP of the first a shall select a subject guidance of the superapplication for a the For more detailed in the college website ar and forms.  Candidates who haproposal are not allowed phases of thesis write abroad during the the time shall submit a very by the supervisor) to thesis proposal examination in their necessary.	for their these visor, and substance of their these visor, and substance of the control of the c	Candidate is under the mit a written examination ease log or elevant file inpleted the ead to othe tes who are examination port (signed apply for e following master-PhI	It is usu first aca April or It require PPT pres	ademic year May).	the SP of the (usually in report with a
Mid-term Assessment	С	1	The mid-term assessment committee	l academic	year. The	It is usu	-	the FA of the



			l			
				the department or affiliated hospitals. For more	November or Decem	
				detailed information, please refer to	It can be an oral rep	ort with PPT
				Regulations on Mid-term Assessment of	presentation, or tests	•
				Postgraduates of College of Medicine of		
				Xiamen University. The assessment counts 1		
				credit for PhDs, 0 credit for masters.		
				Candidates shall conduct social practice such as		
i				social practice for specific projects, secondment	On the completion	of the social
				practices, receiving training and doing practice	practice, candidates	shall fill out
				in university-enterprise bases, entrepreneurial	and submit to the co	ollege for the
		_		practice, etc. Candidates who have not	record the Postgrad	luates' Social
Social Practice	e	С	0	conducted social practice will not be allowed to	Practice Report	of Xiamen
			apply for a thesis defense or an academic	University, which		
				degree. PhDs with more than two years'	_	ne practice
i				working experience can be exempted from	instructor with signar	-
				social practice.		
				Candidates are encouraged to conduct teaching		
Teaching Prac	tice	О	0	practice. It is however not compulsory.		
Inter-campus				Candidates are encouraged to participate in		
Communciation	on	О	0	inter-campus exchanges at home or abroad. It is		
and Exchange	:			however not compulsory.		
		The thesis	shall have	a strong basis, clear academic viewpoints, reason	nable experiments and	standardized
Thesis				all be supported with authentic and reliable data	-	
				ve outcomes and be of significant academic value.		
				ferences and Journals (C-Compulsory; O-Option	al)	
						Remarks (C
No.	Title	e		Author	Evaluation*	or O)
						01 07
Evaluation wa	ıys: 1	l. Examination	on: Knowled	lge of references and journals to be covered on the	examination;	
		2. Examinat	ion on thesis	s proposal or comprehensive examination;		
		3. Reading I	Report;			
		4. Other spe	cific ways.			



## **Graduate Program for Microbiology**

School	College of N	Medicine	Student T	ype	Master							
Discipline	Biology	Biology Discipline Code 0710										
Subject included	Microbiolo	Microbiology (071005)										
Length of Study	Master 3 year	Master 3 years										
Credit Requirements	Master ≥_	Master $\geq 20$ credits: $\geq 16$ credits for courses, $4$ credits for other academic sections.										
D	It aims to cu	ultivate high-level talents who (1)	have a goo	od command	of specialized	l knowledg	e and research					
Program	skills of bio	logy; (2) are of the ability to cond	uct basic re	esearch and	applied researc	ch; and (3)	are eligible for					
Objectives	positions in	colleges and universities, research	institutes,	and enterpri	ses.							
	Requiremen	ts on research ability:										
	Candidates	are required to (1) acquaint thems	elves with	biology, and	the history, the	e status que	and the trend					
	in the field a	and its relevant fields; (2) grasp the	e experime	ntal methods	and research	skills of bio	ology; (3) be of					
	-	o conduct researches independent	y; (4) be o	f the ability	to grasp new l	knowledge	and new skills					
Requirements of	in fields rele	evant to biology within a short time	e.									
Research Ability	Requiremen	ts on academic quality:										
and Other Aspects	Candidates	Candidates are required to (1) grasp specialized knowledge and research skills of biology; (2) be rigorous,										
	cooperative,	cooperative, and conform to academic norms; (3) be of the ability to keep up with research developments in										
	the field; (4)	) do well in conducting academic	communica	tions and wr	iting academic	papers; (5	) be competent					
	in conductin	g researches independently.										
		Curricu	lum									
	(*SP-Spring se	emester; FA-Fall semester; SU-Sur	nmer seme	ster; C-Com	pulsory; O-Op	tional)						
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks					
	000010201	First Foreign Language	2	SP/FA	С							
General		Study on the Theory and										
Courses:	000010102	Practice of Socialism with	1	FA	С							
4 credits		Chinese Characteristics										
	000010104	00010104 Dialectics of Nature 1 FA C										
Compulsory	150012002	Medical Statistics	3	FA	С							
Courses: <u>6</u>	150012001	Experimental Zoology	3	FA	С							
credits	150012001	J12001 Experimental Zoology 5 TA C										
Optional	150021001	Seminar	2	SP	С							
Courses: ≥ 6	150021002	Advance Immunology	2	SP	О							



	1	1		1					
credits	150011001	Medic	cal Molecular Biology	2	SP	О			
	150021003	Adva	Advance pharmacology		SP	О			
	150031005	Advar	nces in Neuroscience	2	SP	О			
	150011005	Medic	cal Molecular Biology	2	SP	О			
Other									
Requirements									
		Othe	r Academic Sections (C	C-Compu	lsory; O-Opt	ional)			
Category	C or O	Credit	Requirements				Evaluation (Ways and time)		
Academic Lectures	С	4	PhDs shall attend at least 120 academic lectures/reports, and masters at least 80. Both PhDs and masters are required to take notes while attending academic lectures/reports.			nic Notes oth prior t	taken will	be evaluated review by the	
Thesis Proposal	С	0	Candidates shall complete the SP of the first acar select a subject for their to of the supervisor, and application for a thesis promore detailed informatically college website and down forms.  Candidates who have not are not allowed to proof thesis writing. Candidates the thesis proposal examination in the following the college and applications are not allowed to proof thesis writing. Candidates the thesis proposal examination in the following the college and applications are not allowed to proof the thesis proposal examination in the following the master-PhD promote the master-PhD promote the thesis proposal the examination in their respectively.	demic y thesis und roposal e tion, plea rolload re t comple teed to e s who ar ination ti ned by th y for t wing year rogram c if they h	ear. They slader the guida mit a write xamination. The search of the properties are abroad during shall subtle supervisors thesis properties properties are abroad and be exemple ave undertakted.	nall nce ten For the and It is us first a April o It requ PPT pr mit ) to osal are ted	ncademic yea or May).	n the SP of the ar (usually in report with a	
Mid-term Assessment	С	0	The mid-term assessmer FA of the second acaden committee is usually ass	nic year.	The assessm	ent second	-	a the FA of the ear (usually in mber).	



				or affiliated hospital information, please re Mid-term Assessment College of Medicine of	of Postgraduates		It can be an oral re presentation, or tests	_
Social Practice	; C		0	Candidates shall condusocial practice for special practices, receiving trainuniversity-enterprise practice, etc. Candidates social practice will not thesis defense or an acamore than two years' we exempted from social practices.	ct social practice such sific projects, secondmening and doing practice bases, entrepreneurs who have not conduct be allowed to apply for ademic degree. PhDs working experience can	ent e in rial ted or a vith be	On the completion practice, candidates and submit to the crecord the Postgra Practice Report University, which approved by the practice with signature.	shall fill out college for the duates' Social of Xiamen
Teaching	О		0	Candidates are encoura		ing		
Practice Inter-Campus Communication and Exchange	on O		0	Candidates are encou inter-campus exchanges however not compulsor	raged to participate s at home or abroad. It			
Thesis	res	search reco	ords. It sh	a strong basis, clear aca all be supported with auth atcomes and be of signific	nentic and reliable data		-	
		N	Iajor R	eferences and Journa	als (C-Compulsory; O-	-Optic	onal)	
No.	Title				Author	Eva	lluation*	Remarks (C or O)
End d	1 <del>-</del>	· · · ·	V	1.1		41		
Evaluation wa	2. 3.		ion on the Report;	esis proposal or comprehe		1 the e	examination;	
	7.	outer spe	cine way	,,				



## **Graduate Program for Preclinical Medicine**

School	College of I	Medicine	Student Type	N	Master							
Discipline	Preclinical 1	reclinical Medicine Discipline Code 1001										
Subject included	Immunolog (100106);	y(100102); Pathology :	and pathop	hysiolog	y(100104);	Radiation	medicine					
Length of Study	Master 3	ter 3 years										
Credit Requirements	Master ≥_	$20$ credits: $\geq 16$ credits for	or courses, 4	credits fo	or other acade	mic sections	3.					
Program Objectives		cultivate high-level, innovative, preclinical medicine.	, professional ta	alents wh	no have a stro	ong base of	knowledge of					
Requirements of	(2) take tra	are required to (1) grasp basic t inings on disease prevention, of imanistic and social science;	diagnosis, and t	treatment emselves	; (3) have a g	good comma	and of natural					
Research Ability	1	l ethics; (5) be able to survive co	-									
and Other Aspects		are also required to be dilige					_					
		shall also do well in dealing wi	th interpersonal	l relation:	ship, and expi	ressing them	iselves in both					
	oral and wr	·	_									
(:	kSD Spring sam	Curricunester; FA-Fall semester; SU-Su		C. Comi	nulsory: O Or	ational)						
Category	Course Code	Course Name		Semester		PhD	Remarks					
	000010201	First Foreign Language	2	SP/FA	С							
General Courses: _4_ credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	SP/FA	С							
	000010104	Dialectics of Nature	1	FA	С							
Compulsory	150012002	Medical Statistics	3	FA	С							
Course:6_ credits	150012001	Experimental Zoology	3	FA	С							
Optional	150021001	Seminar	2	FA	С							
Courses: $\geq \underline{6}$ credits	150031005	Advances in Neuroscience	FA	0								
	150011001	Medical Molecular Biology		FA	О							
	150021003	Advance pharmacology	2	FA	О							
	150011004	Advance human anatomy										



	15001100	)3	Disc pape	ussion of Landmark	2	FA	О			
Other								-		
Requirements										
			Oth	er Academic Sections (C	-Compulsory;	O-Optional)				
Catagamy	C or O	Cre	d: e	Requirements				Evaluation		
Category	Coro	Cle	uit	Requirements				(Ways and ti	me)	
				PhDs shall attend at lea	ast 120 acade	mic lectures/r	eports,	Notes take	n will	be
Academic	C	4		and masters at least 8	80. Both PhI	Os and maste	ers are	evaluated p	orior to	the
Lectures		4		required to take no	tes while a	attending aca	ademic	thesis revie	ew by	the
				lectures/reports.				school.		
				The mid-term assessme	nt is usually h	neld in the FA	of the	It is usually	neld in the	e FA
				second academic year	. The assess	ment commi	ttee is	of the seco	nd acade	emic
Mid-term	C	0		usually assigned by the	department or	r affiliated hos	spitals.	year (usually	in Noven	nber
Assessment				For more detailed	information,	please ref	er to	or December	).	
				Regulations on Mid-terr	m Assessment	t of Postgradu	ates of	It requires a	n oral re	port
				College of Medicine of	Xiamen Unive	ersity.		with PPT pre	sentation.	
				Candidates shall comple	ete their thesi	s proposal in	the SP			
				of the first academic	year. Candid	lates shall se	elect a			
				subject for their thes	sis under the	e guidance o	of the			
				supervisor, and submit	a written app	olication for a	thesis			
				proposal examination.	For more de	etailed inform	nation,			
				please log on the colleg	ge website and	d download re	elevant	It is usually	held in the	e SP
				files and forms.				of the first a		
Thesis Proposal	С	0		Candidates who have n	ot completed	the proposal a	are not	(usually in A	•	-
1				allowed to proceed to	other phases	s of thesis w	riting.	It requires a	_	-
				Candidates who are al	broad during	the thesis pr	oposal	with a PPT p		•
				examination time shall	ll submit a	written fact	report	•		
				(signed by the supervis	·					
				thesis proposal examina						
				who are under the mast						
				from the thesis propos	_	ave undertak	en the			
				examination in their ma						
				Candidates shall condu	_			On the com		
Social Practice	С	0		practice for specific	-	_		social praction		
				receiving training	and doir	ng practice	in in	shall fill out	and subm	ıt to



	1	1									
				university-enterprise bases	s, entrepreneurial p	ractice, etc.	the college	for the record			
				Candidates who have not	conducted social p	practice will	the Postgrad	duates' Social			
				not be allowed to apply	y for a thesis def	ense or an	Practice Rep	ort of Xiamen			
				academic degree. PhDs	with more than	two years'	University, v	which shall be			
				working experience can	n be exempted f	rom social	approved by	y the practice			
				practice. instructor with signature							
Teaching Pract	ice	O	0	Candidates are encourage	ed to conduct teachi	ng practice.					
reaching r ract	icc		0	It is however not compulse	ory.						
Inter-Campus				Candidates are encouraged	d to participate in i	nter-campus					
Communication	n	O	0	exchanges at home or	abroad. It is he	owever not					
and Exchange				compulsory.							
		Prior to a	pplying 1	or the academic degree, c	candidates shall con	mplete the th	nesis by follo	wing relevant			
		regulation	s establisł	ned by the university. Basic	requirements for the	e master thesi	s of preclinica	l medicine are			
		as follows	:								
Thesis		(1) It shall be of theoretical significance and/or application value, and be contributive to scientific researches									
THESIS		on preclin	ical medic	ine or clinical medicine.							
		(2) The res	search sha	ll focus on significant issues	s, or on parts of a re	latively impor	rtant issue.				
		(3) It shal	l make ir	nprovements in medical res	search and applicati	ion to some e	extent, or gen	erate new and			
		useful out	comes afte	er applying basic theories to	the medical field.						
			Major 1	References and Journals (C	C-Compulsory; O-O	ptional)					
N	TC: 41				A .1	F 1 1 * *		Remarks (C			
No.	Title			F	Author	Evaluation*		or O)			
Evaluation was	. 1	Evamineti	on: Know	ledge of references and jour	rnals to be covered s	on the evenin	ation:				
Lvaiuation way				esis proposal or comprehens		n uic camilli	utiOII,				
		. Reading l		conspicients	orve examination,						
		. Other spe	-								
	+	. outer spe	cinc way	,							



## **Graduate Program for Clinical Medicine**

School		College or	f Medicine	Student	Туре	Master				
Discipline		Clinical M	Clinical Medicine Discipline Code 1002							
Subject included		(100205); laboratory (100212);	Internal medicine (100201); Pediatrics (100202); Neurology (100204); Mental illness and mental hy (100205); Dermatology and Venereology (100206) imaging and nuclear medicine (100207); Claboratory diagnostics (100208); Surgery (100210); Obstetrics and gynecology (100211); Ophthalmo (100212); otorhinolaryngology science (100213); Oncology (100214); Rehabilitation medicine physical therapy (100215); Anesthesiology (100217).							
Length of Study		Master	years							
Credit Requiremen	nts	Master≥	20 credits: $\geq$ 16 credits for co	ourses <u>, 4</u>	credits for ot	her academi	c sections.			
Program Objective  Requirements  Research Ability a  Other Aspects	of	adhere to the world and be he command research a language, Candidate field of cl with med experimen	the Party's basic line for the entire, life and values; (3) abide by laws althy mentally and physically; (5) be of basic theories and concepts of the and specialized technical work into and be able to read literature and pressure required to (1) be preliminarily inical medicine; (2) be of the ability lical knowledge and clinical expents, analyzing experimental results, ent in using their own research outcomes.	historical and disciple willing their chosed dependent of essionally equipped to summirience; (3) and writing and writing and writing and discipled and discipled to summirience; (4) and writing and discipled to summirience; (4) and writing and discipled to summirience; (5) and writing and discipled to summirience; (6) and writing the summirience and the summirienc	plines; (4) be to strive for C en field; (7) be ty; and (8) I books writte the d with the abarize, criticall is be competed to the treatment of the competency treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered to the competency treatises and the competency treatises are considered treatises.	cialism; (2) of a high le hina's mode to competent to pe competent in the foreign in the foreign in the foreign exploration in the selection of the competent in selection and academic	establish deceivel of integration; (6 in undertakent in at least agn language oring frontier existing researcting subject papers indep	cent views on rity and trust, ) have a good ting scientific to one foreign to rissues in the rch outcomes tts, designing bendently; (4)		
		(5) grasp a	and be able to correctly apply freque	ently-adop	oted experime	nt methods a	nd technique	es.		
			Curriculu				_			
	(*S	P-Spring se	emester; FA-Fall semester; SU-Sumr	ner semes	ster; C-Compu	ılsory; O-Op	tional)			
Category	Co Co	urse Course Name Credit Semester Master PhD Re								
General	00	0010201	First Foreign Language	2	SP/FA	С				
Courses:  Master 4  credits	00	0010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	SP/FA	С				
Cicuits	00	0010104	Dialectics of Nature	1	FA	С				



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Compulsory	150012002	Medical	Statistics	3	FA	С			
Courses:	150012001	Experin	nental	3	FA	С			
Master 6 credits	130012001	Zoology	,	3	111				
	150021001	Seminar	Curriculum	2	FA	С			
Ontional	150011202	Clinic E	Epidemiology 2 FA O						
Optional	150011001	Medical	Molecular Biology	2	FA	О			
Courses:	150021003	Advance	e pharmacology	2	FA	О			
Master≥ <u>6</u>	15001100	Advance	e human anatomy and			_			
credits	150011004	Patholo	зу	2	FA	О			
	150011003	Discuss	on of Landmark paper	2	FA	О			
Other									
Requirements									
	<b>!</b>	Other	Academic Sections (C-	-Compuls	ory; O-Option	al)			
				_	-		Evalua	ntion	
Category	C or O	Credit	Requirements				(Ways	and time)	
			PhDs shall attend a	nt least	120 acaden	nic		· ·	
Academic			lectures/reports, and m				Notes	taken will	be evaluated
Lectures	C	4	PhDs and masters are re				prior t	o the thesis	review by the
			attending academic lectu	-			school		
			The mid-term assessme			he			
			FA of the second acade				It is us	sually held in	the FA of the
			committee is usually as					-	year (usually
Mid-term	С	0	or affiliated hospital	-	-			vember or De	
Assessment			information, please re				It requ	uires an ora	l report with
			Mid-term Assessment	of Po	ostgraduates	of	PPT pı	resentation.	
			College of Medicine of	Xiamen U	Iniversity.				
			Candidates shall comple	ete their tl	nesis proposal	in			
			the SP of their first ac	cademic y	year. They sh	all			
			select a subject for their	thesis un	der the guidan	ice			the SP of the
			of the supervisor, and su	ıbmit a wı	ritten applicati	on		_	ar (usually in
Thesis Proposal	С	0	to the supervisor tear				-	or May).	
-			examination. The exami				-		report with a
			composed of at least	3 superv	isors. After t	he	PPT pı	resentation.	
			examination, candidates	-					
			information in the The		-				
	l l		L	, ,					



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			Manual for postgraduates of the Medicine	
			College. For more detailed information, please	
			log on the college website and download relevant	
			files and forms.	
			Candidates who have not completed the proposal	
			are not allowed to proceed to other phases of	
			thesis writing. Candidates who are abroad during	
			the thesis proposal examination time shall submit	
			a written fact report (signed by the supervisor) to	
			the college and apply for thesis proposal	
			examination in the following year. PhDs who are	
			under the master-PhD program can be exempted	
			from the thesis proposal if they have undertaken	
			the examination in their master studies.	
			Candidates shall conduct social practice such as	
			social practice for specific projects, secondment	
			practices, receiving training and doing practice in	On the completion of the social
			university-enterprise bases, entrepreneurial	practice, candidates shall fill out
			practice, etc. Candidates who have not	and submit to the college for the
Social Practice	С	0	participated in social practice will not be allowed	record the Postgraduates' Social
			to apply for a thesis defense or an academic	Practice Report of Xiamen
			degree. PhDs with more than two years'	University, which shall be
			working experience can be exempted from social	approved by the practice
			practice.	instructor with signature.
			Candidates are encouraged to conduct teaching	
Teaching Practice	О	0	practice. It is however not compulsory.	
Inter-Campus			Candidates are encouraged to participate in	
Communication	О	0	inter-campus exchanges at home or abroad. It is	
and Exchange			however not compulsory.	
				On the completion of the
				internship, candidates'
			Postgraduates shall conduct practice in the clinic	performance shall be
Clinical Practice	С	0	or patient wards for at least 6 months.	assessed. Clinical practice
				can not be counted as social
				practice.
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		Prior to applying for the academic degree, of	candidates are require	d to complete the the	sis by following				
		relevant regulations established by the university. Detailed requirements on the thesis are as follows:							
		1. It shall be innovative and scientific, and be of	of practical value to the	clinical medicine.					
		2. It shall be supported with authentic and reliable data, scientific analyses, and reasonable conclusions.							
Thesis		3. It shall demonstrate that the candidate has	had a good grasp of	basic theories of clinic	cal medicine and				
		methodologies of scientific research in the cho	methodologies of scientific research in the chosen field.						
		4. It shall demonstrate that the candidate is of competence in undertaking scientific research and specialized							
		technical work on clinical medicine.							
		5. The thesis shall meet the academic requirements for journal publications at or above the provincial level.							
		Major References and Journal	ls (C-Compulsory; O-	Optional)					
No.	Tit	le	Author	Remarks Evaluation*					
					(C or O)				
Evaluation	ways:	Examination: Knowledge of references and jour	irnals to be covered on	the examination;	I				
		2. Examination on thesis proposal or comprehens	sive examination;						
3. Reading Report;									
		4. Other specific ways.							



## **Graduate Program for Chinese Medicine**

School	College o	f Medicine	Student Typ	pe	Master		
Discipline	Chinese N	Medicine	Discipline (	Code	1005		
Subject included  Internal Medicine of Traditional Chinese Medicine (100506); Acupuncture and Massage of Orthopedics of Chinese Medicine (100508); Gynecology of Traditional Chinese Medicine (100508)							
Length of Study	Master	3 years					
Credit Requirements	Master≥	20 credits: $\geq$ 16 credits for cours	ses <u>, 4</u> cred	lits for o	ther academic so	ections.	
Program Objectiv	After completing this program, candidates are expected to (1) have a solid grasp of basic theoric research methods of Chinese traditional medicine; (2) be fully aware of development of Chinese traditional medicine at home and abroad; (3) be of the ability to apply basic theories of traditional Chinese medicines and existing research outcomes to clinical practice; (4) be competent in conducting theoretical research outcase to clinical teaching independently; (5) be proficient in at least one foreign language, and be able to relevant literature and spread knowledge of Chinese medicine by using the foreign language; and contributive to the development of Chinese medicine.						nese traditional inese medicine cal research or e able to read
Requirements Research Abil and Other Aspects	of observe, and the and the and data and of 3. In the selection, publication	written both in Chinese and English lates shall (1) grasp frequently-used record and analyze data during expebility to conduct project designs, with literature research.  third academic year, candidates with adopting experiment techniques, on. Candidates are expected to be as when completing the above-mention.	experiment neriments; (2) rite scientific scientific sexperiment of equipped with the coned trainings	apers pu methods be of the papers in in areas operation the basic	blished in SCI jo and techniques, ne ability to deto in English, and ranging from 1	ournals.  , and be of ect, and so use composite rature regard these	of the ability to blve problems, uter to process review, subject sis defense, to
	(*SP-Spring s	Curriculu emester; FA-Fall semester; SU-Sum		· C-Com	nnulsory: O-Onti	ional)	
Category	Course Code	Course Name		emester	Master Master	PhD	Remarks
General	000010201	First Foreign Language	2 SP	P/FA	С		
Courses:  4 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1 SP	P/FA	С		



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	000010104	Dialec	tics of Nature	1	FA	С			
Compulsory	150012002	Medic	al Statistics	3	FA	С			
Courses:	150012001	Experi	mental Zoology	3	FA	С			
6 credits	150011101		opment of Syndrome entiation Thought	3	FA	С			
Ontional	150011103	Idea tradition Resear		2	FA	С			
Optional Courses ≥ 6	150011102	Essence in TCN	e of Clinical Experiences	2	FA	О			
credits	150011001	Medic	al Molecular Biology	2	FA	О			
	150021003	Advan	ce pharmacology	2	FA	О			
	150011003	Discus	sion of Landmark paper	2	FA	О			
Other Requirements									
		Oth	er Academic Sections (C-C	Compulse	ory; O-Option	al)			
Category	C or O	Credit	Requirements				Evaluation (Ways and time)		
Academic Lectures	С	4	PhDs shall attend at least 120 academic lectures/reports, and masters at least 80. Both PhDs and masters are required to take notes while				Notes taken will be evaluated prior to the thesis review by the school.		
Thesis Proposal	C	0	attending academic lectures/reports.  Candidates shall complete their thesis proposal in the SP of the first academic year. Candidates shall select a subject for their thesis under the guidance of the supervisor, and submit a written application for a thesis proposal examination. For more detailed information, please log on the college website and download relevant files and forms.  Candidates who have not completed the proposal are not allowed to proceed to other phases of thesis writing. Candidates who are abroad during the thesis proposal examination time shall submit a fact report (signed by the supervisor) to the college and apply for thesis proposal examination in the following year. PhDs who are under the master-PhD program can be exempted from the thesis proposal examination if they have undertaken the examination in their master studies.			first acad	demic ye May). es an ora	n the SP of the ear (usually in	



Mid-term Assessment	С	0	The mid-term assessment is usually held in the FA of the second academic year. The assessment committee is usually assigned by the department or affiliated hospitals. For more detailed information, please refer to Regulations on Mid-term Assessment of Postgraduates of College of Medicine of Xiamen University.	It is usually held in the FA of the second academic year (usually in November or December).  It requires an oral report with PPT presentation.			
Social Practice	С	0	Candidates shall conduct social practice such as social practice for specific projects, secondment practices, receiving training and doing practice in university-enterprise bases, entrepreneurial practice, etc. Candidates who have not conducted social practice will not be allowed to apply for a thesis defense or an academic degree. PhDs with more than two years' working experience can be exempted from social practice.	On the completion of the social practice, candidates shall fill out and submit to the college for the record the Postgraduates' Social Practice Report of Xiamen University, which shall be approved by the practice instructor with signature.			
Teaching Practice	О	0	Candidates are encouraged to conduct teaching practice. It is however not compulsory.				
Inter-Campus Communication and Exchange	О	0	Candidates are encouraged to participate in inter-campus exchanges at home and abroad. It is however not compulsory.				
Clinical Practice	С	0	Postgraduates shall conduct practice in the clinic or patient wards for at least 6 months.	On the completion of the internship, candidates' performance shall be assessed.  Clinical practice can not be counted as social practice.			
Prior to applying for the academic degree, candidates shall complete the thesis by following relevant regulations established by the university. The thesis research can be a sub-project of the research project led by the supervisor, or on a subject chosen by the candidate him/herself. The candidate shall complete the thesis independently under the guidance of the supervisor. No falsifying, fabrication, plagiarism is allowed. The thesis shall demonstrate that the candidate is of competence in undertaking theoretical and applied research. The research shall be of theoretical significance and/or practical value.							
		Major References and Journals (C-Compulsory; O-Optional)					



No.	Thesis	Author	Evaluation*	Remarks (C or O)
1	实用临床舌像图谱	Wang yan hui. etc	Combined with thesis proposal or comprehensive	О
2	石室秘录	Chen shi duo	Combined with thesis proposal or comprehensive	О
3	医宗金鉴	Wu qian	Combined with thesis proposal or comprehensive	О
4	医学衷中参西录	Zhang xi chun	Combined with thesis proposal or comprehensive	О
5	针灸大成	Yang ji zhou	Combined with thesis proposal or comprehensive	О
6	景岳全书.妇人规	Zhang jing yue	Write book report	С
7	傅青主女科	Fu qing zhu	Write book report	С

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Public Health and**

# **Preventive Medicine**

School		School of	Public Health	S	tudent Type		Mas	ster	
Discipline		Public hea	alth and Preventive Medicine	Γ	Discipline Code		100	4	
		Epidemio	logy and health statistics (1004	01); Occ	cupational and	enviror	ment	tal health	(100402); Nutrition
Subject included		and food	hygiene (100403); child and a	adolescei	nt health and r	naterna	l and	l child he	alth care (100404);
		Hygienic	toxicology (100405);Social med	dicine an	d health service	e marke	eting	(107401)	
Length of Study		Master 3	years;						
Credit Requireme	nts	Master≥ <u>22</u>	$\underline{2}$ credits: $\geq \underline{15}$ credits for course	s <u>, 4</u> cred	its for other aca	demic	sectio	ons.	
		After com	pleting the program, candidates	are exp	ected to (1) gra	sp theo	ries c	of Marxisı	m and socialism; (2)
		be diligen	at, innovative and rigorous; (3)	develo <sub>j</sub>	themselves n	norally,	inte	llectually	and physically; (4)
Program Objective	es	grasp basi	c theories, specialized knowled	ge of the	eir chosen field	and ot	her re	elevant fie	lds, and experiment
Trogram Objectiv	CS	methods,	techniques and ways of scientification	fic resea	rch; (5) be awa	re of th	ne de	velopmen	t and the status quo
		of the field they study; and (6) be proficient in at least one foreign language, and be able to read foreign							
		literature a	and communicate with foreign s	scholars	fluently.				
		Candidate	s are required to (1) be skillful	at readi	ng, analyzing,	and su	mmar	rizing rele	vant literature from
		home and	abroad, and do well in writing	literatur	re reviews; (2)	grasp f	reque	ently-used	statistical methods,
Requirements	of	skills of fi	ield investigation, and experime	ent skills	, and 1-3 latest	techno	logie	s or meth	ods closely relevant
Research Abil	lity	to the fiel	d they study; (3) acquaint then	nselves v	with the history	, the s	tatus	quo, and	the development of
and Other Aspects	S	their chosen field and relevant research techniques; (4) be eligible for engaging in scientific researches on							
		translation	translational medicine; (5) be of the ability to grasp new knowledge, new technologies in research fields						
		within a sl	hort time, and make use of them	in the t	hesis writing.				
			C	Curriculi	ım				
		(*SP-Sprii	ng semester; FA-Fall semester;	SU-Sum	mer semester;	C-Com	pulso	ory; O-Opt	tional)
Category	Co	ourse	Course Name	Credit	Semester	Mas	ter	PhD	Remarks
		0010201	First foreign language	2	FA/ SP	С			
General	- 00		Study on the Theory and		112 51				
Courses:	000010102		Practice of Socialism with	1	FA	С			
Master 4		0010102	Chinese Characteristics	1	171				
credits	00	0010104	Dialectics of nature	1	FA	С			
Compulsory									
Compulsory	33	0010001 Senior health statistics 4 FA O							



Courses:	350010002	Advanced epidemiology	4	FA	О	
Master $≥$ 5 credits	350010003	Modern experimental preventive medicine	3	FA	0	
	350010004	Examples of modern medical research	2	SU	0	
	350020001	Selected theory of translational medicine	3	FA	0	
	350010006	Scientific writing	1	SU	0	
	350020002	Senior health cause marketing	4	FA	0	
	350020003	Health economics	1	FA	0	
	350020004	Study of biological products	3	FA	0	
	350030001	The foundation of molecular imaging	2	FA	0	
	350020005	Application SAS statistical analysis	2	FA	О	
	350020006	Senior occupation disease	2	SP	О	
Professional	350020007	modern nutriology	2	SP	О	
selective course <u>&gt;6</u> credits	350020008	modern environmental hygiene	2	SP	О	
<u>zo</u> credits	350020009	Toxicology tutorials	2	SP	0	
	350030003	Structural biology	2	SU	0	
	350030004	Laboratory Animal Science	2	SU	О	
	350010007	Introduction of Epidemiology	2	SP	О	
	150021002	Advanced immunology	2	FA	0	Medical College
	150011202	Clinical epidemiology	2	FA	0	Medical College
	110010001	Molecular Cell Biology	2	FA	О	Life Science College
	110020014	Molecular cell biology technology	2	FA	О	Life Science College
	110030010	Molecular virus and diagnostics	2	SP	О	Life Science College
Other						
Requirements						



	Other Academic Sections(C-Compulsory; O-Optional)						
Category	C or O	Credit	Content and Requirements	Evaluation (Ways and time)			
Experiment Requirement		3	In the first semester of their first academic year, postgraduates shall select at least 3 laboratories, and participate in experiments organized by each laboratory for no less than one and a half months each time.	Candidates' performance will be evaluated by supervisors of each laboratory.			
Academic Lectures and Reports	С	2	Each postgraduate shall attend at least 40 academic lectures or reports delivered by experts and scholars from home and abroad.	Prior to thesis review, candidates' performance will be evaluated according to their attendance record			
Qualification examination and Mid-term Assessment	С	1	The assessment committee assigned by the Academic Degree Committee will evaluate candidates' performance from the following perspectives: courses learning, preparation for thesis writing (thesis proposal in their first academic year), current situations of their thesis writing (experimental study in their second academic year), and their grasp of the latest development in the field of public health and preventive medicine from home and abroad. Candidates who fail the assessment will be advised to quit school or be given a Yiye certificate (a certificate given to those who have not obtained necessary credits for graduation).	It is usually held in June of the second academic year, or September of the second academic year.			
Literature Review and Research Report			Candidates shall select a subject for their thesis under the guidance of the supervisor, and apply to the Academic Degree Committee for a thesis proposal report. A thesis proposal shall contain: the status quo of the research on the subject at home and abroad, major issues that might be dealt with, theories and methods that might be adopted, data collected, experiment conditions, working schedule, expected results, etc. The expert team and supervisors will mainly examine candidates' ability in searching for literature, designing projects and expressing thoughts. Candidates are also required to complete the Thesis	It is usually held in June of the first academic year, or September of the second academic year.			



			Proposal Report Form and s	ubmit it to the	e teaching			
			secretary for the record.					
			Masters shall participate in	teaching pra	actice and			
Teaching			research. Candidates shall work as the teaching  It shall be conducted by					
Practice 8	c C	1	assistant for theoretical or ex	periment cour	ses, or the	their graduat		
Social Practice			research assistant. Candidate	es' performanc	e will be	then graduat	ion.	
			evaluated by the course instru	ictor.				
			Candidates are encouraged to	participate in	academic			
Inter-Campus			exchanges in prestigious coll	leges and univ	ersities or	It shall be	completed before	
Communication			research institutes at hor	ne or abroa	d, attend		ation. It counts 1	
			international or national aca	demic confere	ences, and	credit.	tion. It counts 1	
and Exchange			apply for government fu	ınded overse	as study	credit.		
			programs.					
	Thesis	writing play	ys an important part in postg	graduates culti	vation. It i	is a comprehe	ensive training for	
	candida	candidates concerning scientific research and/or specialized technical work. Thesis writing helps develop the						
	candida	te's ability	in undertaking scientific rese	arch and spec	cialized tec	hnical work,	and the ability in	
	detectin	detecting, analyzing, and solving problems by adopting theories and principles learned.						
	1. Stand	1. Standardization.						
	The the	The thesis shall contain a content table, a Chinese abstract, an English abstract, a symbol/abbreviation list, an						
	introduc	introduction, a body (including materials and methods, results, discussions, conclusions, etc.), an appendix						
	(includi	(including photos and illustrations, audiovisual data, etc.), references, a literature review, an						
Thesis	acknow	acknowledgement, papers published during master studies, and relevant statements. Candidates shall see						
Thesis	publicat	publications.						
	2. Thesi	2. Thesis quality.						
	The rese	The research shall be authentic, concise, coherent, and reliable. It shall be supported with correct calculation,						
	reasonal	ble analyses	, and sufficient discussions.					
	Prior to	Prior to applying for the academic degree, the candidate shall have published at least 1 first-author paper in						
	core joi	urnals or S	CI, EI, SSCI or ISTP journal	s. For the pu	blications,	Xiamen Univ	ersity shall be the	
	first-aut	hor affixation	on. Under the condition that the	he publication	appears in	SCI journals,	and the IF of the	
	journal	is more than	n 8, it can still be recognized a	s the candidate	e's academi	c outcome if t	he candidate is the	
	co-autho	or and Xiam	en University is the first-author	affixation.				
		Major	r References and Journals (C-	Compulsory; (	O-Optional)			
N.						4	Remarks ( C or	
No.				Author	Evaluation	n↑	I	
- 101	Title						0)	



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Evaluation wa	Evaluation ways: 1. Examination: Knowledge of references and journals to be covered on the examination;								
	2. Examination on thesis proposal or comprehensive examination;								
	3. Reading Report;								
	4. Other specific ways.								



## **Graduate Program for <u>Translational Medicine</u>**

School	School of Pub	lic Health		Student Typ	e	Master			
Discipline	Translational	Translational Medicine (Interdisciplinary) Discipline Code 09J6							
Subject included	Translational	medicine(0710J6); Translatio	nal medic	ine(0804J6);	Γranslationa	l medicino	e(1004J6)		
Length of Study	Master 3 y	Master 3 years							
Credit Requirements	Master≥ <u>22</u> c	Master $\geq \underline{22}$ credits: $\geq \underline{15}$ credits for courses, $\geq \underline{4}$ credits for other academic sections.							
Program Objectives	be diligent, in grasp basic th methods, tech the field they	After completing the program, candidates are expected to (1) grasp theories of Marxism and socialism; (2) be diligent, innovative and rigorous; (3) develop themselves morally, intellectually and physically; (4) grasp basic theories, specialized knowledge of their chosen field and other relevant fields, and experiment methods, techniques and ways of scientific research; (5) be aware of the development and the status quo of the field they study; and (6) be proficient in at least one foreign language, and be able to read foreign literature and communicate with foreign scholars fluently.							
Requirements of Research Ability and Other Aspects	Candidates are required to (1) be skillful at reading, analyzing, and summarizing relevant literature from home and abroad, and do well in writing literature reviews; (2) grasp frequently-used statistical methods, skills of field investigation, and experiment skills, and 1-3 latest technologies or methods closely relevant to the field they study; (3) acquaint themselves with the history, the status quo, and the development of their chosen field and relevant research techniques; (4) be eligible for engaging in scientific researches on translational medicine; (5) be of the ability to grasp new knowledge, new technologies in research fields in								
		and make use of them in the th	ırriculum						
	(*SP-Spring	semester; FA-Fall semester; S	U-Summe	er semester; C	-Compulsor	y; O-Opti	onal)		
Category	Course Code	Course Name	Credit	Semester	Master	PhD	Remarks		
	000010201	First foreign language	2	FA, SP	С				
General Courses:  Master 4 credits	000010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA, SP	С				
	000010104	Dialectics of nature	1	FA	С				
Compulsory	350020001	Selected theory of translational medicine	3	FA	0				
Courses:  Master $\geqslant 5$	350010005	Medical statistics	2	FA	0				
Master $\geqslant \underline{5}$ credits	350010004	Examples of modern medical research	2	SU	О				



	2.500.101	20.5	a					
	350010006 Sc		Scientific writing	1	SU	О		
	3500200	004	Study of biological products	3	FA	О		
	3500300	001	The foundation of molecular imaging	2	FA	О		
	3500200	005	Application SAS statistical analysis	2	FA	О		
	3500300	003	Structural biology	2	SU	О		
	3500300	004	Laboratory Animal Science	2	SU	О		
	1500210	002	Advanced immunology	2	FA	О	Medical College	
D C : 1	1500112	202	Clinical epidemiology	2	FA	О	Medical College	
Professional selective course:			Molecular Cell Biology	2	FA	О	Life Science College	
≥ <u>6</u> credits	360020004		Molecular cell biology technology	2	FA	О	Life Science College	
	150021002		Molecular virus and diagnostics	2	SP	О	Life Science College	
	1500112	202	Preparation and characterization of nano materials	2	SP	О	Materials  College	
			Advanced Pharmaceutics	3	SP	О	Pharmacy College	
			Biomolecular computing	2	SP	О	Department of Computer Science	
Other Requirements								
5 mor requirements	1	(	Other Academic Sections (C	C-Compul	sory; O-Optio	nal)		
	C or		( -	1	r		Evaluation	
Category	0	Credi	t Requirements				(Ways and time)	
			In the first semester of	of their fi	rst academic	year,		
Experiment			postgraduates shall sele	postgraduates shall select at least 3 laboratories, and				
		3	participate in experii	ments or	ganized by	each	evaluated by supervisors of each	
Requirment			laboratory for no less	laboratory for no less than one and a half months				
			each time.					



Academic Lectures and Reports	С	2	Each postgraduate shall attend at least 40 academic lectures or reports delivered by experts and scholars from home and abroad.	Prior to thesis review, candidates' performance will be evaluated according to their attendance record
Mid-term Assessment	С	1	The assessment committee assigned by the Academic Degree Committee will evaluate candidates' performances from the following perspectives: courses learning, preparation for thesis writing (thesis proposal in their first academic year), current situations of their thesis writing (experimental study in their second academic year), and their grasp of the latest development in the field of translational medicine from home and abroad. Candidates who fail the assessment will be advised to quit school or be given a Yiye certificate (a certificate given to those who have not obtained necessary credits for graduation).	It is usually held in June of the second academic year or September of the third academic year.
Literature Review and Research Report			Candidates shall select a subject for their thesis under the guidance of their supervisor, and apply to the Academic Degree Committee for a thesis proposal report. A thesis proposal shall contain: the status quo of the research on the subject at home and abroad, major issues that might be dealt with, theories and methods that might be adopted, data collected, experiment conditions, working schedule, expected results, etc. The expert team and supervisors will mainly check candidates' ability in searching for literature, designing projects and expressing themselves. Candidates are also required to complete the Thesis Proposal Report Form and	It is usually held in June of the first academic year, or September of the second academic year.
Teaching Practice & Social Practice	С	1	submit it to the teaching secretary for the record.  Masters shall participate in teaching practice and research. Candidates shall work as the teaching assistant for theoretical or experiment courses, or the research assistant. Candidates' performance will be evaluated by the course instructor.	It shall be conducted before their graduation.



Inter-Campus Communication and Exchange		Candidates are encouraged academic exchanges in prestig universities or research institutes attend international or national conferences, and apply for goverseas study programs.	ious colleges and at home or abroad, ational academic	It shall be con their graduation. credit.			
Thesis	Thesis writing plays an important part in postgraduates cultivation. It is a comprehensive training for candidates concerning scientific research and/or specialized technical work. Thesis writing helps develop the candidate's ability in undertaking scientific research and specialized technical work, and the ability in detecting, analyzing, and solving problems by adopting theories and principles learned.  1. Standardization.  The thesis shall contain a content table, a Chinese abstract, an English abstract, a symbol/abbreviation list, an introduction, a body (including materials and methods, results, discussions, conclusions, etc.), an appendix (including photos and illustrations, audiovisual data, etc.), references, a literature review, an acknowledgement, papers published during master studies, and relevant statements. Candidates shall see publications.  2. Thesis quality.  The research shall be authentic, concise, coherent, and reliable. It shall be supported with correct calculation, reasonable analyses, and sufficient discussions.  Prior to applying for the academic degree, the candidate shall have published at least 1 first-author paper in core journals or SCI, EI, SSCI or ISTP journals. For the publications, Xiamen University shall be the first-author affixation. Under the condition that the publication appears in SCI journals, and the IF of the						
	Major	References and Journals (C-Com	pulsory; O-Optional)				
No.	Title		Author	Evaluation *	Remarks (C or O)		



- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.



## **Graduate Program for Pharmacy**

School		School of	Pharmaceutical Sciences	Student	Student Type Master							
Discipline		Pharmacy		ne Code	e Code 1007							
Subject included		Medicinal Chemistry (100701); Pharmaceutics (100702); Pharmaceutical Analysis (100704); Pharmaceutical (100706).										
Length of Study		Master3ye	Master3years									
Credit Requirement	S	Master≥ 2	Master≥ 22credits: ≥17credits for courses, 5credits for other academic sections.									
Program Objectives		Candidates are expected to (1) grasp basic theories and specialized knowledge of pharmacy, and be full of theories and research methods of other relevant fields; (2) be acquainted with the status quo, deve trend of the field they study; (3) be skillful at using relevant instruments; (4) be competent in und scientific research and technological development with relevant theories and experiment skills; (5) be										
Requirements Research Ability a Other Aspects	of and	ability to complete a scientific research independently; and (6) be proficient in at least one foreign language.  Candidates are required to (1) grasp basic theories and techniques of pharmacy and relevant disciplines; (2) competent in undertaking scientific research and other specialized technical work independently; (3) be of ability to do pioneering research on certain issues of pharmacy; (4) be of the ability to conduct acader communications.										
	(*	SP-Spring	Curriculum semester; FA-Fall semester; SU-Summer s	emester: C	'-Compulsory	O-Ontiona	1)					
Category		urse	Course Name	Credit	Semester	Master	PhD	Remarks				
	000	0010201	First Foreign Language	2	FA/SP	С						
General Courses: Master 4 credits	000	0010102	Study on the Theory and Practice of Socialism with Chinese Characteristics	1	FA/SP	С						
	000	0010104	Dialectics of Nature	1	FA	С						
Compulsory Courses:	360	0010001	Advanced Instrumental Analysis I	3	FA	Choose						
$\begin{array}{ccc} \text{Master} & \geq & \underline{11} \\ \text{credits} & & \end{array}$	360	0010002	Advanced Instrumental Analysis II	3	FA	at least						
	360	0010003	Pharmaceutical Research	3	FA	courses						
	3600	0010004	Cell and Molecular Biology	3	FA							
	360	0020001	Advanced Medicinal Chemistry	3	FA							
	360	0020002	Advanced Pharmacology	3	FA							
	360	0020003	Advanced Pharmaceutical Analysis	3	FA							



	360020004	Advance	d Pharmaceutics	3	FA				
	360020005	Chemica	l Biology	3	FA	•			
	150012001	Experime	ental Zoology	3	FA				
	360010005	Scientific	Literacy and Security	2	FA	С			
	360030001	Pharmaco Perspecti		2	FA	О			
Optional	360030002	Progress Oligonuc	in Therapeutic	2	FA	0			
Courses	360030003	NMR Sp	ectroscopy - A Case Study	2	FA	О			
	360030004	Modern Technolo	Pharmaceutical Preparation	2	FA	О			
	150011001	Medical	Molecular Biology	2	FA	О			
Other Requirements	Credits short of 2. Candidates plan is review	<ol> <li>Postgraduates from Hong Kong, Macao, and Taiwan can be exempted from theoretical of Credits short can be filled with other specialized courses.</li> <li>Candidates shall design an individual study plan within the first 2 weeks of their first school plan is reviewed and signed by the supervisor, candidates shall submit it to the college for selected or quitted will not be valid without the supervisor's approval.</li> </ol>							
		Othe	r Academic Sections (C-Comp	ulsorv: O-0	Optional)				
Category	C or O	Credit	Requirements					valuation  Vays and time)	
Academic Lectures	С	1	Candidates shall atten lectures/forums/reports, and s lectures.	ic re-	andidates are quired to submit eir report in the A of the third cademic year.				
	С	1	Mid-term assessments are held publicly and respectively on discipline levels. The discipline committee shall inform candidates about the mid-term assessment 2 weeks in advance, and submit the name list of the candidates and the supervisors to the college for review. A notice shall be posted at least two days ahead. The results of the mid-term assessment shall be sent to the college for the record.  More details:  1. The assessment requires a progress report on thesis writing.  2. Assessment committee members: the total number shall be at least 3, including the candidate's supervisor; half of the members				es lee lee lee lee lee lee lee lee lee l	is usually held the FA (in ecember) of the econd academic ear.	



			shall be supervisors for masters. The assessment committee shall	
Mid-term			meet all the above requirements, or it will be considered null and	
Assessment			void.	
			3. Candidates are required to submit a written progress report to the	
			college for review beforehand; only after the written report is	
			approved, can candidates apply for an oral report on their thesis	
			writing. The oral report shall endure at least 15 minutes, and the	
			Q&A process shall last at least 10 minutes; the whole process will	
			be recorded for the record. Member of the assessmentcommittee	
			shall evaluate the candidates according to novelty of the project,	
			their comprehension on the chosen subject, their grasp of basic	
			theories and specialized knowledge needed for specific research,	
			workload and academic outcomes achieved since the delivery of the	
			thesis proposal. T assessment committee members shall grade the	
			candidates respectively according to their comprehensive	
			performance. The final score will be an important reference for the	
			application of scholarships. The assessment committee shall	
			arrange batches to ensure it is comparable among candidates from	
			different batches. Candidates who fail the assessmentare will be	
			allowed a second chance within 4 months. If they fail the second	
			time, they will be deprived of the right to apply for an academic	
			degree, or will be advised to quit school.	
			4. Candidates who get a good grade for the assessment are	
			recommended to the master-PhD program; candidates who get an	
			average score are advised to keep studying for their master degree;	
			candidates who fail the assessment twice along with those who are	
			absent from the assessment are deprived of the right to apply for a	
			scholarship and the thesis defense. Candidates who are abroad or	
			off-campus for joint study during the mid-term assessment period	
			shall negotiate with the supervisor about the time for their mid-term	
			assessment.	
			5. Credits: 1 credit counted.	
			The thesis proposal report is held publicly and respectively on the	<b>.</b>
			discipline leve. The discipline committee shall inform the	It is usually held
m · p ·		,	candidates 2 weeks in advance, and submit the name list of the	in the SP (in April
Thesis Proposal	С	1	candidates and the supervisors to the college for review. A notice	or May) of the
			shall be posted at least two days ahead. The results of the thesis	first academic
			proposal examination shall be submitted to the college for the	year.
1		-	•	



			record.				
			More detailed information:				
			1. The report shall include a literature review, research schemes,				
			and preliminary outcomes.				
			2. The examination committee shall be composed of at least 3				
			members, including the candidate's supervisor; half of the members				
			must be supervisors for masters. The examination committee shall				
			meet all the above requirements, otherwise the results will be				
			considered null and void.				
			3. Candidates are required to present a thesis proposal report for at				
			least 10 minutes; the Q&A process followed shall last at least 10				
			minutes. The whole process shall be recorded for the record. The				
			examination committee shall evaluate candidates according to their				
			comprehension on their subject, their grasp of basic theories and				
			specialized knowledge needed for a specific research, etc. The				
			evaluation committee shall provide a sort order of the evaluation				
			results according to candidates' performance. No specific score is				
			required. Candiates who fail the proposal are deprived of the right				
			to apply for a scholarship and are allowed a second chance within 2				
			months. Candidates who fail twice will be deprived the right to				
			apply for a master degree.				
			4. Candidates who are absent from the assessment for no reason are				
			deprived of the right to apply for a scholarship and a thesis defense.				
			Candidates who are abroad or off-campus for joint study during the				
			thesis proposal report time shall negotiate with the supervisor about				
			the time for their thesis proposal report.				
			5. 1 credit counted.				
			Candidates shall conduct teaching practice and accumulate a				
Teaching	С	2	workload of at least 96 teaching hours. Candidates' performance				
Practice			shall be evaluated by the course instructor. Candidates shall also				
			take an active part in research projects led by the supervisor.				
	Masters:						
	1. Thesis writing plays an important role in postgraduates cultivation. Candidates shall select a subject for the thesis						
	under the guid	ance of the	e supervisor. Thesis selection shall consider the provincial-level or	state-level research			
Thesis	projects led by	the super	visor, and center around important subjects in basic research or other	er important applied			
	subjects.						
		hall allocat	e at least 2 years for the thesis writing.				
[			)				



- 3. Candidates who fail the thesis defense shall apply for a second time thesis defense half a year later.
- 4. The thesis proposal examination shall be held no later than the SP of the first academic year.
- 5. During the process of thesis writing, candidates shall take an active part in seminars regularly held by different research groups, and submit to the supervisor written progress reports on the research work and plans every month, or every other month.
- 6. The literature review shall include a relatively comprehensive description of the research on ithe subject, and problems unsolved.
- 7. There shall be innovative outcomes out of the thesis research. Candidates are required to achieve academic outcomes (publications or patents). The quality and quantity of the academic outcomes shall not only meet the requirements set by the college, but also the requirements set by the institute and the research group.
- 8. Initial data from experiments, spectrograms, and results of analyses shall all be standardized and submitted to the research group for safe keeping.
- 9. Thesis review and thesis evaluation shall be conducted according to relevant regulations formulated by the Graduate School of Xiamen University. Once the thesis is submitted for review, candidates shall be restricted from any information about the thesis review or thesis defense.

#### Major References and Journals (C-Compulsory; O-Optional)

No.	Title	Author	Evaluation*	Remarks ( C or O)

- 2. Examination on thesis proposal or comprehensive examination;
- 3. Reading Report;
- 4. Other specific ways.