

Educational Plan for Academic Doctor's Degree Postgraduates
Specialty: Social Medicine and Health Management
Specialty code: 120402

I. Objective

To cultivate academic and practical, advanced specialized and well-rounded talents on hospital management, who should meet the needs of construction of socialist marketing economy in China. Students of this specialty should meet the following requirements.

- a. Master the basic tenets of Marxism and Deng Xiaoping's Theory. Love the motherland and form the good moral character. Uphold the socialist democracy and legal system. Have the scientific spirit and dedication and devoted to socialist modernization.
- b. Grasp basic theory and systematic knowledge of this major. Understand knowledge of relative subjects. Be familiar to the new advancement and trend. Form multidisciplinary knowledge structure.
- c. Be capability of innovation organization, including question-posing ability, logical analysis ability, proposal design ability and literature reading and summarizing ability. Students should have critical thinking, imagination and knowledge transfer ability as well.
- d. Be able to present the research outcomes in according with international conventions. Possess the capability of independent scientific research and ability of proposal design, data collection, data analysis and case study. Students should have honest academic attitude, obey to academic regulars and be responsible to their own outcomes.
- e. Be able to adapt themselves for new circumstances, coordinate interpersonal relations and work in a team.

II. Research Field

- a. Health policy and management
- b. Hospital management
- c. Health economics and policy
- d. Health quality and performance
- e. Pharmaceutical policy and management
- f. Health information management
- g. Higher medical education and management

III. Program Duration

The duration of full-time academic Doctor's Degree students is 3-5 years. MD-PHD students' is 5-6 years in general.

IV. Credits Requirement

Credits for common PhD students with Master degree ≥ 29 . Credits for MD-PHD and direct PHD students ≥ 53 .

Category	MD-PhD and direct PhD students		Common PhD students	
Total credits	≥ 53		≥ 29	
Courses credits	≥ 34 credits, (including credits for advanced international	Compulsory public courses ≥ 9 credits: ✓ Study on theory and practice of Chinese characteristics: 2 credits	≥ 10 credits (including credits for advanced international	Compulsory public courses ≥ 4 credits: ✓ Chinese Marxism: 2 credits

	courses ≥ 4)	<ul style="list-style-type: none"> ✓ Chinese Marxism: 2 credits ✓ Dialectics of Nature (science/engineering/medical science)/Marxism and social scientific methodology (liberal arts): 1 credit ✓ Foreign language for postgraduate students: 2 credits ✓ English thesis writing: 2 credits Optional public courses ≥ 1 credit	courses ≥ 2)	<ul style="list-style-type: none"> ✓ English thesis writing: 2 credits
		Discipline basic courses and professional courses ≥ 24 credits: <ul style="list-style-type: none"> ✓ 1st-level discipline basic courses: 8 credits (compulsory) ✓ 2nd-level discipline basic courses: 4 credits (restricted optional) ✓ Professional courses for postgraduate students: 4 credits (optional) ✓ Cross 1st-level discipline courses: 4 credits (optional) ✓ Professional course for PhD students: 4 credits (optional) 		<ul style="list-style-type: none"> ✓ Cross 1st-level discipline courses: 2 credits (optional) ✓ Professional course for PhD students: 4 credits (optional)
No credit for make-up courses and other optional courses, grades only.				
Research	≥ 19 credits	Literature review and thesis proposal: 1 credit		Literature review and thesis proposal: 1 credit
		Participation in international academic conferences or international academic conference held in China, and paper submission: 1 credit		Participation in international academic conferences or international academic conference held in China, and paper submission: 1 credit
		Dissertation interim progress report: 1 credit		Dissertation interim progress report: 1 credit
		Academic paper publication: 1 credit		Academic paper publication: 1 credit
		Doctoral dissertation: 15 credits		Doctoral dissertation: 15 credits

V. Course Curriculum and Credits Allotment

Courses	Course code	Course name	Hours	Credits	Season	Department	Notes
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Degree courses	Compulsory public courses	408.602	Dialectics of Nature	18	1	Spring/Autumn	College of Marxism	Compulsory ≥ 6 credits (at the postgraduate phase)
		408.601	Study on theory and practice of Chinese characteristics	36	2	Spring/Autumn	College of Marxism	
		411.500	Foreign language (English)	32	2	Autumn, Spring	School of foreign languages	
		516.507	Doctor-Patient Communication and Dispute Precaution	16	1	Autumn	SMHM	
		408.810	Chinese Marxism	36	2	Autumn	College of Marxism	Compulsory for PhD students ≥ 4 credits
		411.800	English thesis writing	32	2	Autumn	School of foreign languages	
	1st-level discipline basic courses	516.501	Quantitative Analysis of Management	32	2	Autumn	SMHM	Compulsory ≥ 8 credits (at the postgraduate phase)
		516.502	Advance of Modern Management	32	2	Autumn	SMHM	
		516.504	Public Policy Analysis	16	1	Spring	SMHM	
		516.505	Research Methods and Design of Social Science	32	2	Autumn	SMHM	
		516.507	Management Information Retrieval and Utilization	16	1	Autumn	SMHM	
	2nd-level discipline basic courses	516.503	Health Economics Analysis and Evaluation (international course)	32	2	Autumn	SMHM	Restricted optional ≥ 4 credits (at the postgraduate phase)
		516.508	Advance of Hospital Management (international course)	16	1	Autumn	SMHM	
		516.506	Analysis of Health Policy (international course)	16	1	Autumn	SMHM	
	Optional professional courses for postgraduate students	516.509	Advance of Health Economics (international course)	16	1	Autumn	SMHM	≥ 4 credits (at the postgraduate phase)
		516.510	Analysis of Pharmaceutical Policy (international course)	16	1	Spring	SMHM	
		516.511	Management of Healthcare Quality	16	1	Spring	SMHM	
		516.512	Health Care and Law	16	1	Spring	SMHM	
516.513		Cost Management and Control of Medical Institutions	16	1	Spring	SMHM		
516.514		Management of Hospital	16	1	Spring	SMHM		

			Financial					
		516.520	Management of Public Health Services (advanced course)	16	1	Spring	SMHM	
	Professional course for PhD students	516.801	Health Policy Research (international course)	24	1.5	Autumn	SMHM	≥ 4 credits
		516.802	Health Economy Research (international course)	16	1	Autumn	SMHM	
		516.803	Comparison of Health Care Service Provider System (international course)	16	1	Autumn	SMHM	
		516.805	Public Health and Public Management Reform (international course)	16	1	Autumn	SMHM	
Cross 1st-level discipline courses			32	2			Compulsory for PhD students ≥ 2 credits	
Non-degree courses	Make-up courses	1203102	Health Management Statistics	96	6	Autumn	SMHM	Compulsory for Non-health management major undergraduates
		1203111	Health Affairs Management	72	4.5	Spring	SMHM	
		1203201	Hospital Management	72	4.5	Spring	SMHM	
		1203131	Health Economics	72	4.5	Spring	SMHM	
		1203091	Health Law	56	3.5	Spring	SMHM	
Research		650.801	Literature review and thesis proposal (PhD)		1		School of Medicine and Health Management	
		650.802	Participation in international academic conferences or international academic conference held in China, and paper submission (PhD)		1			
		650.803	Dissertation interim progress report (PhD)		1			
		650.804	Academic paper publication (PhD)		1			
		650.805	Doctoral dissertation (PhD)		15			

Remark:

- Students who get MD overseas have exemption for English course.
- MD-PhD students must finish all MD and PhD courses of this major.
- Restriction of Cross 1st-level discipline courses

Cross 1st-level discipline courses refer to the other postgraduate courses in the same level. Students are required to attend class and take the examination of the course.

Cross 1st-level discipline courses selected should be different from the courses completed in the postgraduate phase.

- d. Non-health management major students must choose at least 3 make-up courses. Students who did not have course of Health Management Statistics must choose Health Management Statistics. Course of Information Organization counts two courses if students choose. No credits for make-up courses, grades only. Students must have the same final test in same place with undergraduates and cannot apply for degree if not pass.

VI. Specific Requirements for PhD Candidates Education

- a. The education mode for PhD students employs the supervisor-responsible system, by establishing the supervisor-headed instruction group. Instruction group is composed by at least 3 professors, associate professors (or Lecturers) with similar research fields.
- b. The instruction group is responsible for the cultivation and assessment of the PhD candidates.
- c. The students must attend at least 1 international conference held in China or overseas and they must have at least 1 abstract included in overseas international conference or have at least 1 conference paper in international conference held in China.
- d. Students must finish dissertation proposal (1 credit) in the first year (MD-PhD students in their 3rd year). The proposal should include:
 - (1) The source and significance of the topic
 - (2) Literature review of the research at home and abroad regarding the topic;
 - (3) The research content, planned research method and technical skills;
 - (4) The anticipated innovative achievements in theoretical and practical aspects;
 - (5) Anticipated results;
 - (6) References
- e. PhD candidates are supposed to report to the instruction group or experts the research results of the degree dissertation, and listen to advice and make revision 3 months before the final debate. The dissertation shall not be started before acceptance of the innovative achievements of the research. The dissertation will be sent to peer review out of university after modification.
- f. Application for doctoral dissertation defense and qualification review.

The supervisor or the instruction group conducts doctoral dissertation qualification review.

Basic requirements of dissertation defense application:

- (1) get all the required credits;
- (2) complete the dissertation proposal;
- (3) complete the dissertation interim report;
- (4) publish the required number of papers in journals in accordance with school's requirement;
- (5) complete the dissertation writing;
- (6) pass the experts review both inside or outside the university.