理论经济学（020100）

（Theoretical Economics）

学科门类：经济学（02）

一级学科：理论经济学（0201）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000113	Academic Writing Guidance	16	1		/	/		
		21M130101	Advanced Microeconomics	32	2					4
		21M130102	Advanced Macroeconomics	32	2					
		21M131501	Advanced Management	32	2					
		21M131503	Applied Statistics and Econometric Models	32	2					
		21M130103	Low Carbon Economics	32	2					4
		21M130109	World Economics	32	2					
		21M131511	Economic Game Theory	32	2					
		21M131514	International Economics	32	2					
		21M130105	Sustainable Development Theory and Practice	32	2					4
		21M130106	Ecological Economics	32	2					
		21M130201	Advanced Investment	32	2					
		21M130604	Social and Economic Statistical Principle	32	2					
		21M131510	Technical Economics of Water Resources	32	2					
		21M131518	Financial Engineering	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1

13	21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M130107	Advanced Development Economics	32	2					6
	21M131504	Advanced Modern Decision Methods	32	2					
	21M131505	Advanced Operations Research	32	2					
	21M131506	Regional Economics	32	2					
	21M131507	Resource and Environmental Economics	32	2					
	21M131509	New Institutional Economics	32	2					
	21M131517	Economics of Technology	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

应用经济学（020200）

（Applied Economics）

学科门类：经济学（02）

一级学科：应用经济学（0202）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000113	Academic Writing Guidance	16	1		/	/		
		21M131501	Advanced Management	32	2					4
		21M131502	Advanced Economics	32	2					
		21M131503	Applied Statistics and Econometric Models	32	2					
		21M131505	Advanced Operations Research	32	2					
		21M130201	Advanced Investment	32	2					4
		21M131506	Regional Economics	32	2					
		21M131513	Industrial Economy	32	2					
		21M131514	International Economics	32	2					
		21M131507	Resource and Environmental Economics	32	2					4
		21M131510	Technical Economics of Water Resources	32	2					
		21M131511	Economic Game Theory	32	2					
		21M131515	Advanced Financial Economics	32	2					
		21M131521	International Investment	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		

13	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M130202	Commercial Bank Management Theory	32	2					6
	21M130203	Securities Investment Analysis	32	2					
	21M130411	Innovation and Entrepreneurship Management	32	2					
	21M131504	Advanced Modern Decision Methods	32	2					
	21M131508	New Structural Economics	32	2					
	21M131509	New Institutional Economics	32	2					
	21M131512	Economic Geography Information System	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

马克思主义理论（030500）

（Theory of Marxism）

学科门类：法学（03）

一级学科：马克思主义理论（0305）

一、学科简介

教育学（040100）

（Higher Education）

学科门类：教育学（04）

一级学科：教育学（0401）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000114	Academic Writing Guidance	16	1					
		21M140201	History of World Education	32	2					4
		21M140202	Research Measures of Education	32	2					
		21M140203	Theory of Education	32	2					
		21M140204	Higher Education	32	2					4
		21M140205	Education Management	32	2					
		21M140206	History of Higher Education	32	2					
		21M140207	Education Economics and Policy	32	2					4
		21M140208	Comparative Education	32	2					
		21M140209	Frontier Seminar Series: Advances in Education Research	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		

	[redacted]	[redacted]	[redacted]	2					
	[redacted]	Se[redacted]l Rea[redacted] Classics [redacted]	[redacted]	2					
	[redacted]M140212	[redacted] Psycho[redacted]y	32	2					
	21M140213	Higher Education on Water Resources	16	1					6
	21M140214	Sociology of Education	16	1					
13	21M160805	Monographic Study on Ideological and Political Education&Affairs Management of College Students	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			3$	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Ö6

>

9! Š

13	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M140310	Cultural Psychology	32	2			/		6
	21M140311	Physiological Psychology	32	2			/		
	21M140312	Educational Psychology	16	1			/		
	21M140313	Advanced Psychology Statistics	16	1			/		
	21M140314	Advertisement Psychology	16	1			/		
	21M140315	Psychology of Ideological and Political Psychology	16	1			/		
	21M140316	Marriage and Family Psychology	32	2			/		
	21M140317	Geriatric Psychology	16	1			/		
	21M140318	Psychological Ethics	16	1					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

体育学（040300）

（Sports Science）

学科门类：教育学（04）

一级学科：体育学（0403）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000118	Academic Writing Guidance	16	1					
		21M180101	Methods of Physical Education Scientific Research	32	2		/	/		4
		21M180102	Sports Statistics	32	2		/	/		
		21M180103	PE Programs and Education Theory	32	2		/	/		
		21M180104	Theory and Practice of Sports Humanities and Social Sciences	32	2		/	/		4
		21M180105	Physiology of Sport and Exercise	32	2		/	/		
		21M180106	Traditional Chinese Sports and Health Preservation	32	2		/	/		
		21M180107	Principles of Sports	32	2			/		
		21M180108	Applied Research Sport Training	32	2		/	/		4
		21M180109	Research on the Theory and Practice of Sports Management	32	2		/	/		
		21M180110	Sports Industry and Economy	32	2		/	/		
		21M180111	Theory and Practice of Physical Rehabilitation	32	2		/	/		
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1

13	21M660004	Special Topic on Science and Engineering Ethics	18	1			/		6
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M180112	Study on the Operation of Sports Events	16	1		/	/		
	21M180113	Sports and Life	16	1		/	/		
	21M180114	Guidance on Writing the Opening Report and Applying For the Project	16	1		/	/		
	21M180115	Theory and Practice of Teaching Ball Sports Course	16	1		/	/		
	21M180116	Theory and Practice of Teaching Special Class Physical Education Course	16	1		/	/		
	21M180117	Theory and Practice of Teaching Physical Education Course of Physical Fitness	16	1		/	/		
	21M180118	Advanced Course in Sports Psychology	16	1			/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		1
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

六、教学环节

七、论文工作

	21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2		/	
	21M000000	First Foreign Language	96	4			
	21M99000113	Academic Writing Guidance	16	1		/ /	
	21M130601	Advanced Mathematical Statistics	32	2			
	21M131502	Advanced Economics	32	2			4
	21M131504	Advanced Modern Decision Methods	32	2			
19	21M130603	Multivariate Statistics Analysis	32	2			
	21M130604	Social and Economic Statistical Principle	32	2			
	21M130605	Financial Statistics Theory and Methods	32	2			4
	21M130606	Market Investigation and Data Analysis	32	2			
	21M131503	Applied Statistics and Econometric Models	32	2			
	21M130608	Data Mining: Method and Application	32	2			
	21M130609	Time Series Analysis	32	2			4
	21M131511	Economic Game Theory	32	2			
13	21M660003	Marxism and Methodology of Social Science	126				

力学（080100）

（Mechanics）

学科门类：工学（08）

一级学科：力学（0801）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2		/	/		
		21M000000	First Foreign Language	96	4					
		21M99000108	Thesis Writing Instruction	16	1					
		21M880001	Matrix Theory	32	2					4
		21M880002	Numerical Analysis	48	3					
		21M880004	Equations of Mathematical Physics	48	3					
		21M080101	Continuum Mechanics	64	4			/		4
		21M080102	Advanced Dynamics	64	4			/		
		21M080103	Computational Mechanics	64	4		/			
		21M080104	Experimental Mechanics	64	4		/			
		21M080105	Fracture and Damage Mechanics	32	2		/	/		4
		21M080106	Generalized Variational Principles in Elasticity and Plasticity	32	2			/		
		21M080107	Advances on Frontiers of Mechanics	32	2					
		21M080108	Fluid Dynamics	32	2					
		21M080109	Optimum Design of Engineering Structures	32	2			/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
		21M660006	Special Topics on the	18	1			/		

		History of Hohai University and Revolutionary Culture					
	21M080110	Multiphase Fluid Mechanics	32	2			
	21M080111	Structural Dynamics and Vibration Control	32	2			
	21M080112	CAE High Performance Computing and CAE	32	2			6
13	21M080113	Engineering Structural Reliability	32	2			
	21M080114	Mesoscopic Mechanics	32	2			
	21M080115	Turbulence Mechanics	32	2			
	21M99000201	Comprehensive Quality Moral Education	16	1	/	/	
	21M99000202	Comprehensive Quality Aesthetic Education	16	1	/	/	
	21M99000203	Comprehensive Quality Labor Education	16	1	/	/	1
	21M99000204	Comprehensive Quality Sports Education	16	1	/	/	

机械工程（080200）

（Mechanical Engineering）

学科门类：工学（08）

一级学科：机械工程（0802）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2		/	/		
		21M000000	First Foreign Language	96	4					
		21M99000119	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2					4
		21M880002	Numerical Analysis	48	3					
		21M880003	Optimization Methods	48	3					
		21M880004	Equations of Mathematical Physics	48	3					
		21M190101	Modern Control Engineering	32	2		/	/		4
		21M190102	Theory of Elasticity and Finite Element Method	32	2		/	/		
		21M190103	Design Research Methods	32	2		/	/		
		21M190104	Mechanical Vibration	32	2		/	/		
		21M190105	Advanced Manufacturing Theory and Technology	32	2		/	/		4
		21M190106	Computer Real Time Control Technology	32	2		/	/		
		21M190107	Modern Design Theory	32	2		/	/		
		21M190108	Technology and Application of Modern Measurement	32	2		/	/		
		21M190109	Dredging Technology and Equipment	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1		/	/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
		21M660006	Special Topics on the	18	1		/	/		

13		History of Hohai University and Revolutionary Culture							
	21M190110	Intelligent Manufacturing System and Technology	32	2		/	/		6
	21M190111	CAD/CAM	32	2		/	/		
	21M190112	Robot Techniques	32	2		/	/		
	21M190113	wo-Phase Flow	32	2		/	/		
	21M190114	Machinery Fault Diagnostics	32	2		/	/		
	21M190115	Advanced Mechanisms	32	2		/	/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

土木工程（081400）

（Civil Engineering）

学科门类：工学（08）

一级学科：土木工程（0814）

（结构工程、 防灾减灾工程及防护工程、桥梁与隧道工程）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/			
		21M000000	First Foreign Language	96	4						
		21M99000104	Academic Writing Guidance	16	1						
		21M770003	Elasticity	48	3			/			4
		21M770004	Plasticity	32	2			/			
		21M880002	Numerical Analysis	48	3						
		21M880004	Equations of Mathematical Physics	48	3						
		21M040101	Advanced Soil Mechanics	64	4						4
		21M040102	Advanced Rock Mechanics	64	4						
		21M040201	Advanced Reinforced Concrete Theory	48	3						
		21M040202	Stability Theory of Steel Structures	48	3						
		21M040301	Rock Dynamics	32	2						
		21M770001	Structural Dynamics	48	3			/			
		21M770002	Finite Element Method	48	3			/			
		21M040203	Theory and Methods of Structural Testing	32	2						4 ( )
		21M040204	Advanced Theory of Steel Structures	32	2						
		21M040205	FEM Analysis of Reinforced Concrete	32	2						
		21M040206	Large-span Spacial Structures	32	2						
		21M040103	Numerical Analysis of Geotechnical Engineering	64	4						
		21M040304	Seismological Engineering	32	2						
		21M040305	Disaster Prevention and Mitigation	32	2						

		21M040403	Design Theory of Long-span Bridge	32	2						
		21M040404	Advanced Tunnel Engineering	32	2						
		21M040405	Bridge vibration and stability analysis	32	2						
13		21M660002	Dialectics of Nature	18	1			/			
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/			1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/			
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/			
		21M040105	Soil Dynamics	32	2						6
		21M040108	Urban Underground Engineering	32	2						
		21M040111	( ) Foundation Engineering Analysis	32	2						
		21M040207	Steel-concrete Composite Structures	32	2						
		21M040208	Design and Theory of Tall Building	32	2						
		21M040211	New Civil Engineering Structure	32	2						
		21M040307	Disaster Prevention and Mitigation of Urban	32	2						
		21M040308	Seismic Base-isolation and Vibration Control of Structures	32	2						
		21M040309	Anti-seismic and Control of Structural Vibration	32	2						
		21M040310	Theory and Design of Blast-resistant Structures	32	2						
		21M040406	Composite Bridge	32	2						
		21M040407	Bridge Seismic Design	32	2						
		21M040410	Underground Structure	32	2						

13	21M99000201	Comprehensive Quality Moral Education	16	1		/	/			1
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/			
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/			
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/			
			32	2		/	/			
	Academic Activities(containing Doctoral Supervisor Lecture)									
	Practical Activities									

八、本学科推荐阅读的重要书目、专著和学术期刊

岩土工程（081401）

（Geotechnical Engineering）

学科门类：工学（08）

一级学科：土木工程（0814）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

	21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/	
	21M000000	First Foreign Language	96	4		
	21M99000104	Academic Writing Guidance	16	1		
	21M770002	Finite Element Method	48	3		
	21M770003	Elasticity	48	3	/	
	21M770004	Plasticity	32	2	/	
	21M770005	Fluid Mechanics	48	3	/	
	21M880001	Matrix Theory	32	2		4
19	21M880002	Numerical Analysis	48	3		
	21M880004	Equations of Mathematical Physics	48	3		
	21M880005	Mathematical Statistics	48	3		
	21M040101	Advanced Soil Mechanics	64	4		4
	21M040102	Advanced Rock Mechanics	64	4		
	21M040103	Numerical Analysis of Geotechnical Engineering	64	4		

		21M010111	Water Environment Planning and Management	32	2		/	/		
		21M010112	Hydrometeorology and Climatology	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		
		21M010113	Ecohydrology	32	2		/	/		6
		21M010114	Multi-Reservoir Optimal Operation	32	2		/	/		
		21M010115	Basic Theory of Digital Watershed	32	2		/	/		
		21M010116	Geographic Information System and Application	32	2		/	/		
		21M010117	Methodology and Frontier in Hydrology	32	2		/	/		
		21M010118	Isotope and Experimental hydrology	32	2		/	/		
		21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
		21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
		21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
		21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
				32	2		/	/		
		Academic Activities(containing Doctoral Supervisor Lecture)								
		Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

水力学及河流动力学（081502）

（Hydraulics and River Dynamics）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/	
		21M000000	First Foreign Language	96	4				
		21M99000102	Academic Writing Guidance	16	1				
		21M880001	Matrix Theory	32	2				
		21M880002	Numerical Analysis	48	3				
		21M880003	Optimization Methods	48	3				
		21M880004	Equations of Mathematical Physics	48	3				5
		21M880005	Mathematical Statistics	48	3				
		21M880006	Numerical Solutions of Differential Equations	32	2				
		21M020101	Fluid Mechanics	48	3		/	/	
		21M020102	Theory of Similarity and Measurement Technology	32	2		/	/	
		21M020103	Engineering Hydrodynamics	32	2		/	/	
		21M020104	River Dynamics	32	2		/	/	
		21M020105	Seepage and Control	32	2		/	/	2
		21M020106	N-S Numerical Solution of the Navier-Stokes Equations and Turbulence Models	32	2		/	/	
13		21M660002	Dialectics of Nature	18	1			/	
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/	1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/	

13	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		
	21M020107	River Management, Aquatic Ecology and Environment	32	2		/	/		6
	21M020108	Simulation of River Flow and Sedimentation	32	2		/	/		
	21M020109	Computational Hydraulics and Hydroinformatics	32	2		/	/		
	21M020110	The Filling Site of Castoff and Its Water Problems	32	2		/	/		
	21M020111	Computational Fluid Dynamics CFD Software Application	32	2		/	/		
	21M020112	Hyporheic Flow Dynamics and Engineering Application	32	2		/	/		
	21M020113	Fluvial Processes	32	2			/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

水工结构工程（081503）

（Hydraulic Structure Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000102	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2					6
		21M880002	Numerical Analysis	48	3					
		21M880004	Equations of Mathematical Physics	48	3					
		21M880006	Numerical Solutions of Differential Equations	32	2					
		21M020201	The Finite Element Method For Hydraulic Structures	48	3		/	/		3
		21M770003	Elasticity	48	3					
		21M770004	Plasticity	32	2					
		21M020202	Advanced Hydraulic Structures	32	2		/	/		3
		21M020203	Dam Safety Monitoring Theory and Its Applications	32	2		/	/		
		21M020204	Experimental Theory and Technology for Hydraulic Structures	32	2		/	/		
		21M020214	Application of Hydraulic Structure Analysis Softwares	16	1		/	/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		
		21M660006	Special Topics on the	18	1		/	/		

		History of Hohai University and Revolutionary Culture							
	21M020205	Seepage Analysis and Control in Engineering	32	2		/	/		
	21M020206	Comprehensive Evaluation Theory for Dam Safety	32	2		/	/		
	21M020207	Mathematic Treatment of Dam Prototype Observation Data	32	2		/	/		
	21M020208	Strength Theory for Concrete Dams and Their Foundations	32	2		/	/		
	21M020209	Earthquake Engineering for Earth-rock Dams	32	2		/	/		6
	21M020210	Underground Engineering and Slope Stability	32	2		/	/		
13	21M020211	New Construction Technology of Hydraulic Engineering	32	2		/	/		
	21M020212	Hydro-structural Engineering with Geosynthetics	32	2		/	/		
	21M020213	Numerical Manifold Method and Its Applications	32	2		/	/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

水利水电工程（081504）

（Water Conservancy and Hydropower Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000102	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2					6
		21M880002	Numerical Analysis	48	3					
		21M880004	Equations of Mathematical Physics	48	3					
		21M880007	Engineering Stochastic Processes	48	3					
		21M020301	Theory and Method of Multi-Objective Decision-making	32	2		/	/		4
		21M020302	Fluid Transients I	32	2		/	/		
		21M020303	Hydraulics of Hydropower and Pumping System	32	2		/	/		
		21M020304	Operation of Hydraulic Projects	32	2		/	/		
		21M770003	Elasticity	48	3					
		21M880003	Optimization Methods	48	3					
		21M020305	Models and Methods for Water Conservancy & Hydropower System Planning	32	2		/	/		2
		21M020306	Technique of Pumped Storage	32	2		/	/		
		21M020307	Structure of Hydropower House (Pumping House)	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and	18	1		/	/		

		opening up and the history of the development of socialism							
	21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		1
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		
	21M020101	Fluid Mechanics	48	3		/	/		6
	21M020102	Theory of Similarity and Measurement Technology	32	2		/	/		
	21M020109	Computational Hydraulics and Hydroinformatics	32	2		/	/		
	21M020210	Underground Engineering and Slope Stability	32	2		/	/		
13	21M020308	Wind and Tidal Power	32	2		/	/		
	21M020309	Ecological Regulation of Hydropower Projects	32	2		/	/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

港口、海岸及近海工程（081505）

（Harbor,Coastal and Offshore Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19

13	21M030311	Modern Techniques in Offshore Wind Engineering	32	2		/			
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

城市水务（0815Z1）

（Urban Water Affairs）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000101	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2		/			4
		21M880002	Numerical Analysis	48	3		/			
		21M880004	Equations of Mathematical Physics	48	3		/			
		21M010101	River Network Hydrodynamic Modelling	32	2					4
		21M010102	Theory of Runoff Generation and Concentration	32	2		/	/		
		21M010113	Ecohydrology	32	2		/	/		
		21M010201	Mathematic Model of Water Environment	32	2					
		21M010202	Urban Planning Principles	32	2		/	/		
		21M010109	Planning and Management of Water Resources	32	2					4
		21M010203	Urban Hydrologic Model	32	2		/	/		
		21M010204	Principle and Technology of Wastewater Treatment	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		

13	21M010114	Multi-Reservoir Optimal Operation	32	2		/	/		6
	21M010115	Basic Theory of Digital Watershed	32	2		/	/		
	21M010116	Geographic Information System and Application	32	2		/	/		
	21M010205	Smart Water Management	32	2		/	/		
	21M010301	Wetland Ecology	32	2		/	/		
	21M010304	Planning and Management on Integrated Utilization of Soil and Water Resources	32	2		/	/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

水利水电建设与管理（0815Z2）

（Construction and Management of Water Resources and Hydropower）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000102	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2					3
		21M880002	Numerical Analysis	48	3					
		21M880005	Mathematical Statistics	48	3					
		21M880007	Engineering Stochastic Processes	48	3					
		21M020211	New Construction Technology of Hydraulic Engineering	32	2		/	/		5
		21M020301	Theory and Method of Multi-Objective Decision-making	32	2		/	/		
		21M880003	Optimization Methods	48	3					
		21M020304	Operation of Hydraulic Projects	32	2					4
		21M020305	Models and Methods for Water Conservancy & Hydropower System Planning	32	2		/	/		
		21M020401	Construction and Management of Water Conservancy and Hydropower Engineering	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		

13	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		
	21M020102	Theory of Similarity and Measurement Technology	32	2					6
	21M020203	Dam Safety Monitoring Theory and Its Applications	32	2		/	/		
	21M020206	Comprehensive Evaluation Theory for Dam Safety	32	2		/	/		
	21M020402	Cost Management of Water Conservancy and Hydropower	32	2		/	/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

测绘科学与技术（081600）

（Surveying and Mapping）

学科门类：工学（08）

一级学科：测绘科学与技术（0816）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/	
		21M000000	First Foreign Language	96	4				
		21M99000109	Academic Writing Guidance	16	1		/	/	
		21M880001	Matrix Theory	32	2				
		21M880002	Numerical Analysis	48	3				
		21M880003	Optimization Methods	48	3				4
		21M880007	Engineering Stochastic Processes	48	3				
		21M090203	Theory and Methods of Surveying Data Processing	32	2		/	/	
		21M090204	Space Geodesy	32	2		/	/	
		21M090205	Advanced Remote Sensing Technology	32	2		/	/	
		21M090206	Aerial and Space Photogrammetry	32	2		/	/	4
		21M090207	Theory and Technology of Contemporary Cartography	32	2		/	/	
		21M090208	Geographic Information Theory and New Technique	32	2		/	/	
		21M090209	Multimode Satellite Navigation/Positioning Applications	32	2		/	/	
		21M090202	GNSS Advanced GNSS Theory and Methods	32	2				
		21M090210	Precise Engineering Surveying and Deformation Monitoring	32	2		/	/	
		21M090211	Remote Sensing Image Processing	32	2		/	/	4
		21M090212	Geo-Science Analysis of Remote Sensing	32	2		/	/	
		21M090213	Computer Vision and Application	32	2		/	/	

		21M090214	Software Engineering of GIS	32	2		/	/		
		21M090215	Spatial Analysis and Modeling	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1		/	/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1		/	/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1		/	/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1		/	/		
		21M090201	Remote Sensing of Watershed Environment	32	2					6
		21M090216	Safety Monitoring & Data?Processing	32	2		/	/		
		21M090217	Physical Geodesy	32	2		/	/		
		21M090218	Hyperspectral Remote Sensing	32	2		/	/		
		21M090219	Microwave Remote Sensing	32	2		/	/		
		21M090220	Theory and Technology of Spatial Database	32	2		/	/		
		21M090221	Virtual Reality Technology	32	2		/	/		
		21M090222	Smart City	32	2		/	/		
		21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
		21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
		21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
		21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
				32	2		/	/		
		Academic Activities(containing Doctoral Supervisor Lecture)								
		Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

四、学制和学习年限

五、学分要求和课程设置

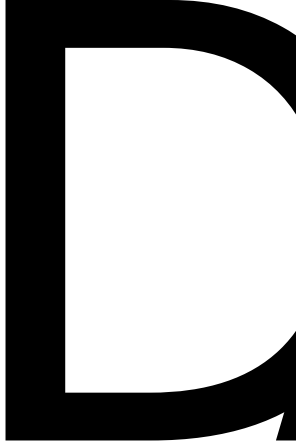
六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000103	Academic Writing Guidance	16	1					
		21M880001	Matrix Theory	32	2					4
		21M880002	Numerical Analysis	48	3					
		21M880004	Equations of Mathematical Physics	48	3					
		21M880005	Mathematical Statistics	48	3					
		21M880007	Engineering Stochastic Processes	48	3					
		21M030201	Coastal Zone Planning Theory and Application	32	2		/	/		4
		21M030202	Coastal Ecology and Environment	32	2		/			
		21M030203	Coastal Investigation Practice	32	2					
		21M030204	Coastal Disaster Prevention and Mitigation	32	2		/	/		
		21M030106	Coastal and Offshore Engineering	32	2		/			4
		21M030205	Theory and Techniques of Coastal Restoration	32	2		/	/		
		21M030206	Coastal Disaster Emergency Management	32	2		/			
		21M030207	Coastal and Environmental Hydraulics: Numerical Modeling and Application	32	2		/	/		
		21M030208	GIS Marine Remote Sensing and GIS Application	32	2		/	/		
13		21M660002	Dialectics of Nature	18	1			/		

	“ ”				
21M660005	The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1	/ /	
21M660004	Special Topic on Science and Engineering Ethics	18	1	/ /	1
21M660006					

13



6RVFDWW2vg`• €

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000107	Academic Writing Guidance	16	1					
		21M070302	Mathematical Logic	32	2					4
		21M070414	Problem Solving: Ideas and Approaches	32	2					
		21M880003	Optimization Methods	48	3					
		21M880007	Engineering Stochastic Processes	48	3					
		21M070304	Distributed Computing	32	2					4
		21M070402	Software Development Method and Technology	32	2					
		21M070409	Advanced Software Engineering	32	2			/		
		21M070410	Formal Linguistics	32	2					
		21M070303	Modern Data Management Technology	32	2					4
		21M070311	Multimedia Technology	32	2					
		21M070403	Network and Software Security	32	2			/		
		21M070404	Software Process Management	32	2			/		
		21M070405	Software Analysis and Testing Technology	32	2			/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		

	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M070309	Natural language processing	32	2					
	21M070319	Software Requirements Engineering	32	2			/		
	21M070320	Edge Computing and Microservices Architecture	32	2			/		
	21M070322	Computer Vision	32	2			/		
	21M070325	Pattern Recognition	32	2					
13	21M070327	Artificial Neural Network	32	2					6
	21M070401	Formal Methods for Software	32	2					
	21M070406	Software Project Management	32	2			/		
	21M070407	Intelligent Software Engineering	32	2			/		
	21M070408	Domain Software and Knowledge Engineering	32	2			/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

农业资源与环境（090300）

（Agricultural Resources and Environment）

学科门类：农学（09）

一级学科：农业资源与环境（0903）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2		/	/		
		21M000000	First Foreign Language	96	4		/	/		
		21M99000110	Academic Writing Guidance	16	1			/		
		21M100201	Special Subject on Agricultural Resources and Environment	16	1			/		4
		21M880002	Numerical Analysis	48	3					
		21M880005	Mathematical Statistics	48	3					
		21M100103	Dynamics of Soil Moisture and Solute	32	2			/		4
		21M100202	Soil Chemistry	32	2			/		
		21M100203	Advanced Plant Physiology	32	2			/		
		21M100104	( ) Agricultural Environment and Ecology	32	2			/		4
		21M100107	Soil and Water Conservation Engineering	32	2			/		
		21M100204	Advanced Plant Nutrition	32	2			/		
13		21M660002	Dialectics of Nature	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		

13	21M100105	Modern Theory and Techniques of Irrigation and Drainage	32	2			/		6
	21M100106	Special Subject on Agricultural Waste Treatment and Disposal	32	2			/		
	21M100111	Modernization and Management of Irrigation Districts	32	2			/		
	21M100114	Design and Statistics of Experimentation	32	2			/		
	21M100115	Environmental Biotechnology	32	2			/		
	21M100205	Geographic Information Systems and Land Resource Management	32	2			/		
	21M100206	- Soil-crop System Modelling	32	2			/		
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

管理科学与工程（120100）

（Management Science and Engineering）

学科门类：管理学（12）

一级学科：管理科学与工程（1201）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000113	Academic Writing Guidance	16	1		/	/		
		21M130301	Advanced Applied Statistics	32	2					4
		21M131501	Advanced Management	32	2					
		21M131504	Advanced Modern Decision Methods	32	2					
		21M131505	Advanced Operations Research	32	2					
		21M130303	System Science and System Engineering	32	2					4
		21M130304	Project Management	32	2					
		21M131511	Economic Game Theory	32	2					
		21M131519	Data Mining and Business Intelligence	32	2					
		21M130305	Real Estate Management	32	2					4
		21M130306	Advanced Information System Development	32	2					
		21M130307	Engineering Management Theory and Application	32	2					
		21M130309	Operations Management	32	2					
		21M131518	Financial Engineering	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1

13	21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M130201	Advanced Investment	32	2					6
	21M130313	Introduction to Digital Construction	32	2					
	21M130314	Information Management and Information Service	32	2					
	21M130609	Time Series Analysis	32	2					
	21M131502	Advanced Economics	32	2					
	21M131507	Resource and Environmental Economics	32	2					
	21M131516	Theory and Methods of Technology Economy Appraisal	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

工商管理（120200）

（Business Administration）

学科门类：管理学（12）

一级学科：工商管理（1202）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000113	Academic Writing Guidance	16	1		/	/		
		21M130411	Innovation and Entrepreneurship Management	32	2					4
		21M131501	Advanced Management	32	2					
		21M131502	Advanced Economics	32	2					
		21M131503	Applied Statistics and Econometric Models	32	2					
		21M130401	I Management Research Methodology I	32	2					4
		21M130402	Strategic Management	32	2					
		21M130403	Human Resource Management	32	2					
		21M130405	Marketing Management	32	2					
		21M130408	Management Accounting Research	32	2					
		21M131517	Economics of Technology	32	2					
		21M130404	Corporate Finance	32	2					4
		21M130410	Financial Intermediation and Capital Markets	32	2					
		21M130412	Organizational Theory and Design	32	2					
		21M131516	Theory and Methods of Technology Economy Appraisal	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		

13	21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
	21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M130416	Advanced Auditing	32	2					6
	21M130417	Transnational Operation and Management Research	32	2					
	21M130418	Trade and Management of Intellectual Property Rights	32	2					
	21M130419	Brand Management Research	32	2					
	21M130611	Python Python Big Data Analysis and Machine Leaning Practicing	32	2					
	21M131504	Advanced Modern Decision Methods	32	2					
	21M131511	Economic Game Theory	32	2					
	21M131519	Data Mining and Business Intelligence	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		1
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊

公共管理（120400）

（Public Management）

学科门类：管理学（12）

一级学科：公共管理（1204）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000114	Academic Writing Guidance	16	1					
		21M140501	Public Economics	32	2					6
		21M140502	Public Organization Theory	32	2					
		21M140503	Public Policy Theory	32	2					
		21M140504	Applied Statistics	32	2					
		21M140505	Public Management	32	2					
		21M140506	Management Theory and Method	32	2					
		21M140507	Selected Readings of Public Administration Classics	32	2					
		21M140508	Public Administration Theory and Practice	32	2					4
		21M140509	Public Human Resource Management	32	2					
		21M140510	Social Security	32	2					
		21M140511	Theories and Method of Land Resource Management	32	2					
		21M140512	Resettlement Management	32	2					
		21M140513	Comparison of Local Governance	32	2					2
		21M140514	Territorial Spatial Planning	32	2					
		21M140515	Resettlement Planning and Implementation	32	2					
		21M140516	Social Security Fund Management	32	2					

13	21M660003	Marxism and Methodology of Social Science	18	1			/		
	21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
	21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
	21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		
	21M140517	Water Resource and Environment Management	32	2					6
	21M140518	Social Welfare Research	16	1					
	21M140519	Social Security Research	32	2					
	21M140520	Land Policy and System	32	2					
	21M140521	Social Organization Management	32	2					
	21M140522	Public Sector Performance Management	32	2					
	21M140523	Social Insurance	32	2					
	21M140524	Spatial Econometric Analysis Method	32	2					
	21M140525	Risk Assessment	16	1					
	21M140526	Public Crisis Management	32	2					
	21M140527	Real Estate Economic and Evaluation	32	2					
	21M140528	Social Relief Research	16	1					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		

	Academic Activities(containing Doctoral Supervisor Lecture)	
	Practical Activities	

八、本学科推荐阅读的重要书目、专著和学术期刊

情报学（120502）

（Information Science）

学科门类：管理学（12）

一级学科：图书情报与档案管理（1205）

一、学科简介

二、培养目标

三、主要研究方向

四、学制和学习年限

五、学分要求和课程设置

六、教学环节

七、论文工作

19		21M660001	Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2			/		
		21M000000	First Foreign Language	96	4					
		21M99000113	Academic Writing Guidance	16	1		/	/		
		21M130502	Information Resources and Data Management	32	2					4
		21M130503	Information Organization and Retrieval	32	2					
		21M131501	Advanced Management	32	2					
		21M130504	Competitive Intelligence Theory	32	2					4
		21M130505	Research Methods	32	2					
		21M131503	Applied Statistics and Econometric Models	32	2					
		21M880001	Matrix Theory	32	2					
		21M130506	Data, Models and Methods	32	2					4
		21M130508	Information Analysis	32	2					
		21M130509	Research Frontier	32	2					
		21M131519	Data Mining and Business Intelligence	32	2					
13		21M660003	Marxism and Methodology of Social Science	18	1			/		
		21M660005	“ ” The Four Histories the history of the CPC the PRC, and the reform and opening up and the history of the development of socialism	18	1			/		1
		21M660004	Special Topic on Science and Engineering Ethics	18	1			/		
		21M660006	Special Topics on the History of Hohai University and Revolutionary Culture	18	1			/		

13	21M110112	Ocean Data Processing and Analysis	32	2					6
	21M130510	Enterprise Competition Strategy and Intelligence Analysis	32	2					
	21M130511	Information Collection and Enterprise Information Resources	32	2					
	21M130601	Advanced Mathematical Statistics	32	2					
	21M131502	Advanced Economics	32	2					
	21M131504	Advanced Modern Decision Methods	32	2					
	21M131505	Advanced Operations Research	32	2					
	21M131507	Resource and Environmental Economics	32	2					
	21M99000201	Comprehensive Quality Moral Education	16	1		/	/		
	21M99000202	Comprehensive Quality Aesthetic Education	16	1		/	/		
	21M99000203	Comprehensive Quality Labor Education	16	1		/	/		1
	21M99000204	Comprehensive Quality Sports Education	16	1		/	/		
			32	2		/	/		
	Academic Activities(containing Doctoral Supervisor Lecture)								
	Practical Activities								

八、本学科推荐阅读的重要书目、专著和学术期刊