













?‡







(一) 学制

(二) 学分

(三) 学位

表一：课程体系结构与学时学分分配总表

			： 与 、中 代 、 主义 、 东 中 主义 、习 代中 主义 、 与 。	17	29.1%	306
	( )	：中 、中 、 、 主义 ， 1 。	2	2		36
			12			216
		： 事 与 事	8			252
		与 ， 《 于 一 》( (2020) 103 ) 。	/			
		二 ， 《 于 一 (2020) 104 ) 。	/			
			2			36
	业	， ， 业 业 。	2			54
	二	5个“二” 业。中 ( )、产 ( )、 为 ； 业、 、	5			180
	、 与	， 书 ， 一	0			
	与 交	1-3 ， 不 于2个 ， 专 交 ，以专	0			
	( 上 )	上 ， 。	0			
		1 。	0			
、		中 与世 、 与 、 与代 ( )、中 与 4个 ， 个 不 于2 ， 8 ( 中 享 ， 不 3 )。	8	8.5%	144	

			专业 , 6 专业		6	108
专业	专业	专业	、代、与、与、与	34.5	43.9%	738
		专业	14 , 与 与 、 与 、 、 与 与 、 、 代交 与 与	35		747
		中	业专业 、 与 、 习	3		108
	专业	专业	、与、与、与、代	15	18.5%	342
			人 、 与 、 Python 与 、 、 习 、	14.5		414
			代 与 、 、 与 、 令	12		396
		业 ( )		6		216
			与 、 与 、 与 、 代 、 令	16.5	/	396

表二：公共课学时学分分配表

	1309194	与	Value Morality and Rule of Law	3	3	1
	1309061	中 代	Outline of Chinese Modern and Contemporary History	3	3	2
	1309195	主义	Basic Principles of Marxism	3	3	3
	1309192	东 中 主义	Introduction to Mao Zedong Thoughts and Theoretical System of Chinese Socialism	3	3	4
	1309193	习 代中 主义	The Thought on Socialism with Chinese Characteristics for a New Era	3	3	5
	1309064 1309065 1309066 1309067 1039198	与	Current Situations and Policies		2	1、2、3、4、5
( )	1309110	中	The history of the Communist Party of China	3	2	
	1309111	中	The History of the People's Republic of China			
	1309112		The History of reform and opening up			
	1309113	主义	The history of socialism			
	/		College Foreign Languages	3	12	1、2、3、4
	5051001 5051002 5051003 5051004		Physical Education	2	4	1、2、3、4
	5605001 5605002	事 与 事	Military Theory Military Skills	2	4	1、2

	1087203			Mental Health of College Students	2	2	1、2
业	101404001 (1) 101404001 (2) 101404001 (3)	业		Career Planning		2	
、与	701404001	、与		Reading, Writing and Communication		0	
与交	101404002	与交		Frontier and Interdisciplinary Lectures		0	
	406107010			National Security Education		0	
	406107009			Summer School		0	

表三：第二课堂学时学分分配表

二	406107001	( )		Social Practice	2	2	
	406107002	产 ( )		Productive and Physical Labor	2	2	
	406107003			Ideological and Moral Cultivation	1	1	
	406107004	业		Innovation and Entrepreneurship	1	1	
	406107005			Volunteering and Public Service	1	1	
	406107006			Recreational and Sports Activities	0	0	
	406107007			Work Experience	0	0	
	406107008			Skills and Specialties	0	0	

表四：通识教育类、跨学科类课程学时学分分配表

	中 与世				2	8
	与				2	
	与 代				2	
	与 ( )				2	
					2	6
	专业					
	专业 专业				4	

表五：学科专业课程学时学分分配表

	专业	1401202B(1)	I	Advanced Mathematics ( I )	4	4	1
	专业	1402001B(1)	I	Physics ( I )	3	3	1
	专业	1401221B	代	Linear Algebra	3	3	1
	专业	304404001		Programming Foundation	5	2.5	1
	专业	104404001		Introduction to Information Science	2	1	1
	专业	1401222	与	Probability Theory and Mathematical Statistics	3	3	2

专业	专业	1401202B(2)	II	Advanced Mathematics (II)	4	4	2
	专业	1402001B(2)	II	Physics (II)	3	3	2
	专业	2043006		Fundamentals of Circuit Analysis	3	3	2
	专业	2043131	代	Fundamentals of Modern Information Theory	2	2	3
	专业	2043020		Methods of Mathematical Physics	3	3	3
	专业	4043020		Experiment of Circuit Analysis	2	1	3
	专业	207404012(1)	与 I	Information System Simulation and Engineering Applications I	2	1	3
	专业	207404012(2)	与 II	Information System Simulation and Engineering Applications II	2	1	4
	专业	105404002	与	Signals and Systems	3.5	3.5	3
	专业	105404001		Analog Electronic Circuits	3.5	3.5	3
	专业	4043001		Experiment of Analog Electronic Circuits	2	1	3
	专业	2043021	与	Digital Circuit and Logic Design	3	3	4
	专业	4043002	与	Experiment of Digital Circuit and Logic Design	3	1.5	4
	专业	2043035	与	Electromagnetic Fields and Waves	3	3	4
	专业	105404003		Communication Principles	3.5	3.5	4
	专业	4043055		Experiment of Communication Principles	2	1	4
	专业	105404004	与	Microcomputer Principle and Interface Technology	3.5	3.5	5
	专业	4043054	与	Experiment of Microcomputer Principle and Interface Technology	3	1.5	5
	专业	2043036		Digital Signal Processing	3	3	5
	专业	2043123		Communication Electronic Circuits	3.5	3	5
专业	2043214	代交 与	Modern Switching Principle and Communication Network Technology	3	3	5	



	专业	207404006	代交 与	Experiment of Modern Switching Principle and Communication Network Technology	2	1	5	
	中	2043302	业专业	Comprehensive Skill Training for Innovation and Entrepreneurship	1	1	6	
	中	206404002	与	Course Project for Electromagnetic Fields and Waves	1	1	4	
	中	206404003	习	Electronic Techniques Practice	1	1	3 4	
专业	专业	2043026		Microwave Technology	3	3	5	
		4043057	*	Microwave Technology Experiment	2	1	6	
		2043217	与	Wireless Communications and Networks	3	3	5	
		207404007	* 与	Experiment of Wireless Communications and Networks	2	1	5	
		2043220	代	Modern Optical Communication Networks	2	2	7	
		2043045	与	Optoelectronic Technology and Optical Fiber Communication	3	3	6	
		207404036	* 与	Experiment of Optoelectronic Technology and Optical Fiber Communication	2	1	6	
		207404009	*	Communication Network Security Practice	2	1	7	
	专业交	2043043	*		Comprehensive Training of Program Design	2	1	2
		207404011	* 与		Fundamentals of Software Technology	4	2	2
		207404014	*Python 与		Python Programming	3	1.5	3
		2043178	*		Super Computing Technology	2	1	5
		4043063	* 人		Robot Development Practice	2	1	6
		107404001	与		Digital Image Processing and Pattern Recognition	4	3	6
207404010	*IPv6+ 与		IPv6+ Technology and Practice	2	1	6		



表六：荣誉学士学位课程学时学分分配表

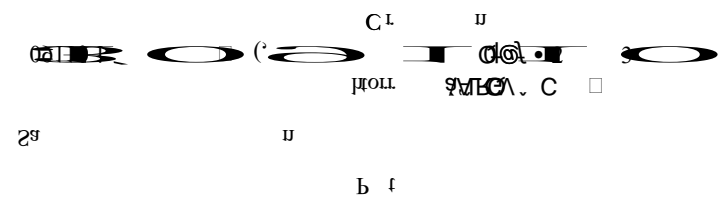
	207404011	与	Fundamentals of Software Technology	4	2	2
	2043026		Microwave Technology	3	3	5
	2043217	与	Wireless Communications and Networks	3	3	5
	2043220	代	Modern Optical Communication Networks	2	2	7
	2043045	与	Optoelectronic Technology and Optical Fiber Communication	3	3	6
	305404001	与	Programmable Logic Circuit Design and Practice	3	1.5	5
	207404015		Software Radio Practice	2	1	5
	207404038	令	Practice of Wireless Network Signaling and Protocol Analysis	2	1	5

表七：教学计划总体安排一览表

		1309194	与	Value Morality and Rule of Law	3	3	54		54			54					专
		1309061	中代	Outline of Chinese Modern and Contemporary History	3	3	54		54			54					专
		1309195	主义	Basic Principles of Marxism	3	3	54		54				54				专
		1309192	东中主义	Introduction to Mao Zedong Thoughts and Theoretical System of Chinese Socialism	3	3	54		54					54			专
		1309193	习中主义代	The Thought on Socialism with Chinese Characteristics for a New Era	3	3	54		54						54		专

1309064  
1309065  
1309066     与     Current Situations and  
1309067                   Policies     2     36     36     7.2 7.2 7.2 7.2 7.2  
1039198

1309110     中     The history of the  
                  Communist Party of  
                  China



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		1087203		Mental Health of College Students	2	2	36	30	6			36								
		1014040 01 (1) 1014040 01 (2) 1014040 01 (3)	业	Career Planning	2		54		18		36									
	二	40610 7001		Social Practice	2	2	72		36		36					36				
		40610 7002	产	Productive and Physical Labor	2	2	72				36	36								
		40610 7003		Ideological and Moral Cultivation	1	1	36				36									
		40610 7004	业	Innovation and Entrepreneurship	1	1	36													
		40610 7005		Volunteering and Public Service	1	1	36													
		40610 7006		Recreational and Sports Activities	0	0														
		40610 7007		Work Experience	0	0														

			40610 7008		Skills and Specialties	0	0												
			7014040 01	、 与	Reading, Writing and Communication	0													
			1014040 02	与 交	Frontier and Interdisciplinary Lectures	0													业 不 于 2 个
			40610 7010		National Security Education	0	0												上
			40610 7009		Summer School	0	0												1
		中 与世				8		144											
		与																	

		与代																			
		与																			
		专业				6		108													
专业	专业	专业	1401202 B(1)	I	Advanced Mathematics ( I )	4	4	72	72		72										
			1402001 B(1)	I	Physics ( I )	3	3	54	54		54										
			1401221 B	代	Linear Algebra	3	3	54	54		54										
			3044040 01		Programing Foundation	2.5	5	90			90	90									
			1044040 01		Introduction to Information Science	1	2	36			36	36									
			1401222	与	Probability Theory and Mathematical Statistics	3	3	54	54				54								



			1401202 B(2)	II	Advanced Mathematics (II)	4	4	72	72			72							
			1402001 B(2)	II	Physics (II)	3	3	54	54			54							
			2043006		Fundamentals of Circuit Analysis	3	3	54	54			54							
			2043131	代	Fundamentals of Modern Information Theory	2	2	36	36					36					
			2043020		Methods of Mathematical Physics	3	3	54	54					54					
			4043020		Experiment of Circuit Analysis	1	2	36			36			36					
			2074040 12(1)	与 I	Information System Simulation and Engineering Applications I	1	2	36			36			36					
			2074040 12(2)	与 II	Information System Simulation and Engineering Applications II	1	2	36			36				36				
		专业	1054040 02	与	Signals and Systems	3.5	3.5	63	63					63					
			1054040 01		Analog Electronic Circuits	3.5	3.5	63	63					63					

			4043001		Experiment of Analog Electronic Circuits	1	2	36				36				36			
			2043021	与	Digital Circuit and Logic Design	3	3	54		54						54			
			4043002	与	Experiment of Digital Circuit and Logic Design	1.5	3	54				54				54			
			2043035	与	Electromagnetic Fields and Waves	3	3	54		54						54			
			105404003		Communication Principles	3.5	3.5	63		63						63			
			4043055		Experiment of Communication Principles	1	2	36				36				36			
			105404004	与	Microcomputer Principle and Interface Technology	3.5	3.5	63		63						63			
			4043054	与	Experiment of Microcomputer Principle and Interface Technology	1.5	3	54				54				54			
			2043036		Digital Signal Processing	3	3	54		54						54			
			2043123		Communication Electronic Circuits	3	3.5	63		45		18				63			

			2043214	代交 与	Modern Switching Principle and Communication Network Technology	3	3	54	54							54				
			207404006	代交 与	Experiment of Modern Switching Principle and Communication Network Technology	1	2	36			36						36			
			206404003	习	Electronic Techniques Practice	1	1	36			36									3
		206404002	与	Course Project for Electromagnetic Fields and Waves	1	1	36			36			1							4
		2043302	业专业	Comprehensive Skill Training for Innovation and Entrepreneurship	1	1	36			36						1				6
专业	专业	专业	2043026		Microwave Technology	3	3	54	54							54				
			4043057		Microwave Technology Experiment	1	2	36			36						36			
			2043217	与	Wireless Communications and Networks	3	3	54	54								54			

			2074040 07	与	Experiment of Wireless Communications and Networks	1	2	36			36					36				
			2043220	代	Modern Optical Communication Networks	2	2	36		36								36		
			2043045	与	Optoelectronic Technology and Optical Fiber Communication	3	3	54		54								54		
			2074040 36	与	Experiment of Optoelectronic Technology and Optical Fiber Communication	1	2	36			36							36		
			2074040 09		Communication Network Security Practice	1	2	36			36							36		7
		2043043		Comprehensive Training of Program Design	1	2	36			36		1							2	
		2074040 11	与	Fundamentals of Software Technology	2	4	72			72		72								
		2074040 14	Python 与	Python Programming	1.5	3	54			54		54								

专业		2043178		Super Computing Technology	1	2	36				36					36				
		4043063	人	Robot Development Practice	1	2	36				36						36			
		107404001	与	Digital Image Processing and Pattern Recognition	3	4	72		36		36							72		
		207404010	IPv6+ 与	IPv6+ Technology and Practice	1	2	36				36							36		6
		107404003	习	Introduction to Machine Learning	2	2	36		36										36	
		2043079		Introduction to Electronic Commerce	2	2	36		36										36	
		207404037	代与	Overview and Application Introduction of Modern Optical Communication	1	2	36					36							36	2
		207404013		Engineering Cartography	1	2	36					36			36					
		305404001	与	Programmable Logic Circuit Design and Practice	1.5	3	54					54						54		
		207404015		Software Radio Practice	1	2	36					36							36	5

			205404002		Embedded System Principle and Development Practice	1.5	3	54			54					54				
			2043296		Internet of Things: Technology and Applications	2	2	36		36							36			
			207404005		Internet of Things Practice	1	2	36			36						36			6
			207404038	令	Practice of Wireless Network Signaling and Protocol Analysis	1	2	36			36					36				
			207404002		Experiment of Signal Processing	1	2	36			36						36			
			207404017	PCB 与	PCB Design and Practice	1	2	36			36						36			
	业 ( )		2043306	业	Graduation Design (Thesis)	6		216			216						216			
			207404011	与	Fundamentals of Software Technology	2	4	72			72	72								
			2043026		Microwave Technology	3	3	54		54					54					
			2043217	与	Wireless Communications and Networks	3	3	54		54					54					



表八：毕业要求对培养目标的支撑关系

业	1	2	3	4	5
业 1		√	√		
业 2		√	√		
业 3		√		√	
业 4			√		√
业 5			√	√	
业 6	√	√		√	
业 7				√	√
业 8	√			√	
业 9	√			√	
业 10	√		√		
业 11			√	√	
业 12		√			√



表九：课程与毕业要求的映射关系矩阵表

		1				2			3				4			5			6		7		8		9		10		11		12	
		1	2	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3	1	2	1	2	1	2	1	2	1	2	1	2		
1	与																			H												
2	中代																						M									
3	主义																						M									
4	东 中 主义																						H									
5	习 代中 主义																						H									
6	与																						H									

		1				2			3				4			5			6		7		8		9		10		11		12	
		1	2	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3	1	2	1	2	1	2	1	2	1	2	1	2		
7	( )																					M										
8																																
9																																
10	事 与 事																															
11																																
12	业																															
13	、 与																															
14	与 交																															
15	I/II	H																														
16	代	H																														
17	I/II	H																														
18				H																												
19																																

		1				2			3				4			5			6		7		8		9		10		11		12	
		1	2	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3	1	2	1	2	1	2	1	2	1	2	1	2		
20	与	H																														
21			H			H	M																									
22	代				H			H					H															H				
23															H	H	H	H														
24			H																									H				
25	与 I/II			H							H						H	M														
26									H				H		H												H					
27			H				H	M			H																					
28	与		M				H		H		H																					
29	与									H				H		H											H					
30	与				M	H	M						H																			
31	与	H	H			H		H																								
32					H	H		H	M										H													
33										H				H	H		H										M					
34							H				M		H																			
35	与			H					H				H																			
36	与									H					H		H										H					

		1				2			3				4			5			6		7		8		9		10		11		12	
		1	2	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3	1	2	1	2	1	2	1	2	1	2	1	2		
37					H																										H	
38	代交 与			H				M											H													H
39	代交 与																			H											H	
40	业专业											H													H	H	H				H	
42	与											H															H	H				
43	习																															H
44	业 ( )											H															H		H	H	H	H
45	二																								L	L						L
46																									L	L						L
47																																L

表十：修读引导图

