

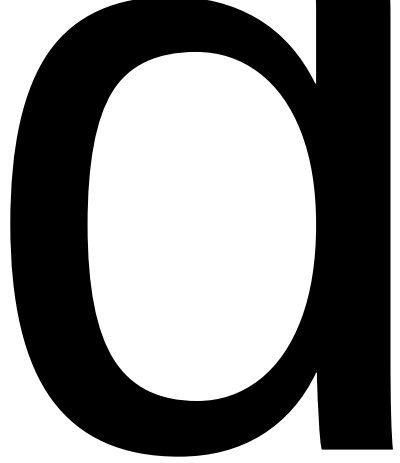

（一）学制

（二）学分

（三）学位

表一：课程体系结构与学时学分分配总表

表二：公共课学时学分分配表

	1309194		Value Morality and Rule of Law	3	3	1
	1309061		Outline of Chinese Modern and Contemporary History	3	3	2
	1309195		Basic Principles of Marxism	3	3	3
	1309192		Introduction to Mao Zedong Thoughts and Theoretical System of Chinese Socialism	3	3	4
	1309193		The Thought on Socialism with Chinese Characteristics for a New Era	3	3	5
	1309064 1309065 1309066 1309067 1039198		Current Situations and Policies		2	1 2 3 4 5
	1309110		The history of the Communist Party of China	3	2	
	1309111		The History of the People's Republic of China			
	1309112		The History of reform and opening up			
	1309113		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		Military Theory Military Skills	2	4	1 2

	1087203		Mental Health of College Students	2	2	1 2
	101404001 1 101404001 2 101404001 3		Career Planning		2	
	701404001		Reading, Writing and Communication		0	
	101404002		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

	406107001		Social Practice	2	2	
	406107002		Productive and Physical Labor	2	2	
	406107003		Ideological and Moral Cultivation	1	1	
	406107004		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

表五：学科专业课程学时学分分配表

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

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

		207404006		Experiment of Modern Switching Principle and Communication Network Technology	2	1	5
		2043302		Comprehensive Skill Training for Innovation and Entrepreneurship			6
		206404002		Course Project for Electromagnetic Fields and Waves			4
		206404003		Electronic Techniques Practice	1	1	3 4
		2043026		Microwave Technology	3	3	5
		4043057	*	Microwave Technology Experiment	2	1	6
		2043217		Wireless Communications and Networks	3	3	5
		207404007	*	Experiment of Wireless Communications and Networks	2	1	5
		2043220		Modern Optical Communication Networks	2	2	7
		2043045		Optoelectronic Technology and Optical Fiber Communication	3	3	6
		207404036	*	Experiment of Optoelectronic Technology and Optical Fiber Communication	2	1	6
		207404009	*	Communication Network Security Practice	2	1	7
		2043043	*	Comprehensive Training of Program Design	2	1	2
		207404011	*	Fundamentals of Software Technology	4	2	2
		207404014	*Python	Python Programming	3	1.5	3
		2043178	*	Super Computing Technology	2	1	5
		4043063	*	Robot Development Practice	2	1	6
		107404001		Digital Image Processing and Pattern Recognition	4	3	6
		207404010	*IPv6+	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		Fundamentals of Software Technology	4	2	2
	2043026		Microwave Technology	3	3	5
	2043217		Wireless Communications and Networks	3	3	5
	2043220		Modern Optical Communication Networks	2	2	7
	2043045		Optoelectronic Technology and Optical Fiber Communication	3	3	6
	305404001		Programmable Logic Circuit Design and Practice	3	1.5	5
	207404015		Software Radio Practice	2	1	5
	207404038		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		Value Morality and Rule of Law	3	3	54		54			54							
			1309061		Outline of Chinese Modern and Contemporary History	3	3	54		54				54						
			1309195		Basic Principles of Marxism	3	3	54		54					54					
			1309192		Introduction to Mao Zedong Thoughts and Theoretical System of Chinese Socialism	3	3	54		54						54				
			1309193		The Thought on Socialism with Chinese Characteristics for a New Era	3	3	54		54							54			

1309064 1309065 1309066 1309067 1039198	Current Situations and Policies	2	36	36	7.2	7.2	7.2	7.2	7.2
1309110	The history of the Communist Party of China								

			1087203		Mental Health of College Students	2	2	36	30	6			36								
			101404001 1 101404001 2 101404001 3		Career Planning	2		54		18		36									
			406107001		Social Practice	2	2	72		36		36						36			
			406107002		Productive and Physical Labor	2	2	72				36	36								
			406107003		Ideological and Moral Cultivation	1	1	36				36									
			406107004		Innovation and Entrepreneurship	1	1	36													
			406107005		Volunteering and Public Service	1	1	36													
			406107006		Recreational and Sports Activities	0	0														
			406107007		Work Experience	0	0														

		40610 7008		Skills and Specialties	0	0															
		7014040 01		Reading, Writing and Communication	0																
		1014040 02		Frontier and Interdisciplinary Lectures	0																2
		40610 7010		National Security Education	0	0															
		40610 7009		Summer School	0	0															1
						8		144													

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

				1401202 B(2)	II	Advanced Mathematics ( )	4	4	72		72				72							
				1402001 B(2)	II	Physics ( )	3	3	54		54				54							
				2043006		Fundamentals of Circuit Analysis	3	3	54		54				54							
				2043131		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)	I	Information System Simulation and Engineering Applications I	1	2	36				36			36						
				2074040 12(2)	II	Information System Simulation and Engineering Applications II	1	2	36				36				36					
				1054040 02		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		Digital Circuit and Logic Design	3	3	54		54						54				
				4043002		Experiment of Digital Circuit and Logic Design	1.5	3	54				54				54				
				2043035		Electromagnetic Fields and Waves	3	3	54		54						54				
				1054040 03		Communication Principles	3.5	3.5	63		63						63				
				4043055		Experiment of Communication Principles	1	2	36				36				36				
				1054040 04		Microcomputer Principle and Interface Technology	3.5	3.5	63		63							63			
				4043054		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		Modern Switching Principle and Communication Network Technology	3	3	54		54							54				
				2074040 06		Experiment of Modern Switching Principle and Communication Network Technology	1	2	36				36					36				
				2064040 03		Electronic Techniques Practice	1	1	36				36									3 4
				2064040 02		Course Project for Electromagnetic Fields and Waves	1	1	36				36				1					4
				2043302		Comprehensive Skill Training for Innovation and Entrepreneurship	1	1	36				36						1			6
				2043026		Microwave Technology	3	3	54		54							54				
				4043057		Microwave Technology Experiment	1	2	36				36						36			
				2043217		Wireless Communications and Networks	3	3	54		54							54				

				2074040 07		Experiment of Wireless Communications and Networks	1	2	36				36					36				
				2043220		Modern Optical Communication Networks	2	2	36		36									36		
				2043045		Optoelectronic Technology and Optical Fiber Communication	3	3	54		54								54			
				2074040 36		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		Fundamentals of Software Technology	2	4	72				72		72							
				2074040 14	Python	Python Programming	1.5	3	54				54			54						

				2043178		Super Computing Technology	1	2	36				36					36				
				4043063		Robot Development Practice	1	2	36				36						36			
				1074040 01		Digital Image Processing and Pattern Recognition	3	4	72		36		36						72			
				2074040 10	IPv6+	IPv6+ Technology and Practice	1	2	36				36						36			6
				1074040 03		Introduction to Machine Learning	2	2	36		36									36		
				2043079		Introduction to Electronic Commerce	2	2	36		36									36		
				2074040 37		Overview and Application Introduction of Modern Optical Communication	1	2	36				36							36		2
				2074040 13		Engineering Cartography	1	2	36				36			36						
				3054040 01		Programmable Logic Circuit Design and Practice	1.5	3	54				54					54				
				2074040 15		Software Radio Practice	1	2	36				36					36				5

				2054040 02		Embedded System Principle and Development Practice	1.5	3	54				54						54			
				2043296		Internet of Things: Technology and Applications	2	2	36		36								36			
				2074040 05		Internet of Things Practice	1	2	36				36						36			6
				2074040 38		Practice of Wireless Network Signaling and Protocol Analysis	1	2	36				36					36				
				2074040 02		Experiment of Signal Processing	1	2	36				36						36			
				2074040 17	PCB	PCB Design and Practice	1	2	36				36						36			
				2043306		Graduation Design (Thesis)	6		216				216							216		
				2074040 11		Fundamentals of Software Technology	2	4	72				72		72							
				2043026		Microwave Technology	3	3	54		54							54				
				2043217		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

	1	2	3	4	5
1					
2					
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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	2

		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	2

		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	2
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		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	2
					H				H																				H			
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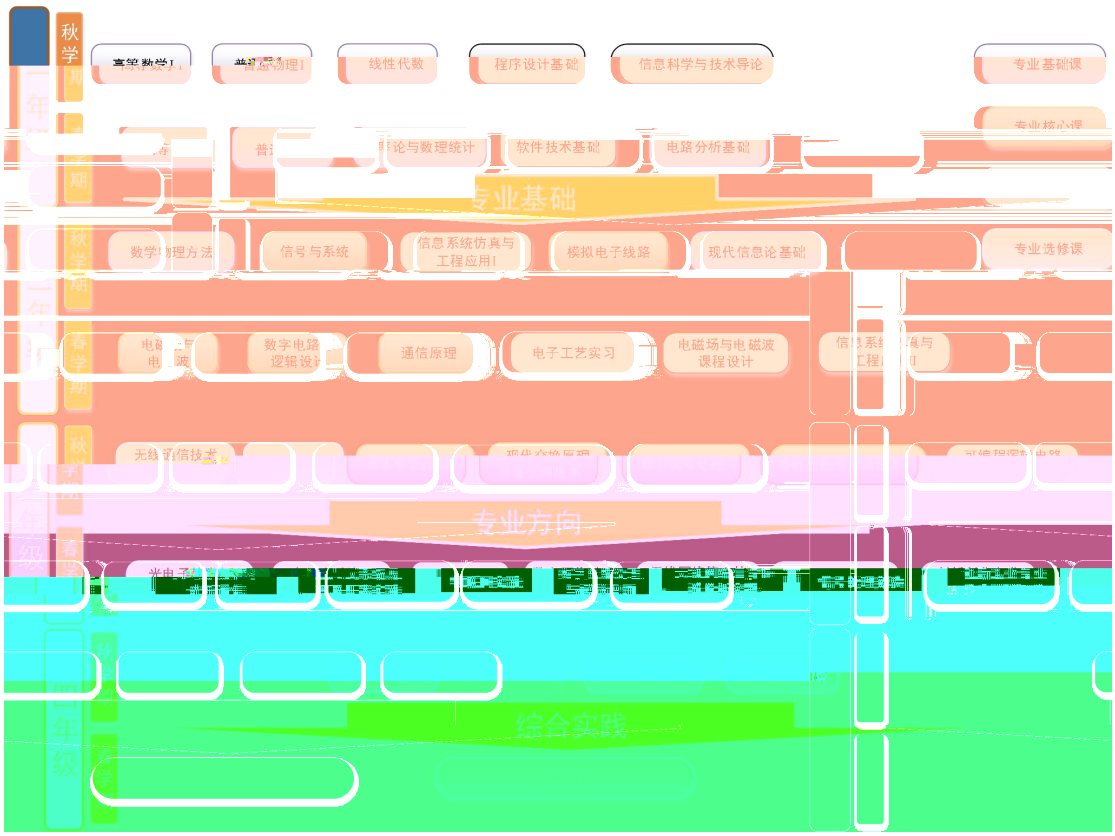
表十：修读引导图


秋学期
线性代数
程序设计基础
信息科学与技术导论
专业基础课
论与数理统计
软件技术基础
电路分析基础
专业基础
信号与系统
模拟电子线路
现代信息论基础
专业选修课
通信原理
电子工艺实习
电磁场与电磁波
课程设计
专业方向
综合实践