

Electronic Information Engineering Undergraduate Education Plan

		B1400410	大学体育 IV Physical Education IV	1	32						32	4	
		学分要求 Credit Requirement		5									
		学分要求 Credit Requirement		36									
学科通识课程 Disciplinary General Courses	D1013050	微积分 I Calculus I	5	68				12			80	1	必修 Compulsory
	D1013140	微积分 II Calculus II	4	52				12			64	2	
	D1000540	线性代数与空间解析几何 Linear Algebra and Space Analytic Geometry	4	56				8			64	1	
	D0413730	大学物理 I Physics I	3								48	2	
	D0413830	大学物理 II Physics II	3								48	3	
	D1000735	概率论与数理统计 Probability and Mathematical Statistics	3.5					8			56	3	
	学分要求 Credit Requirement		22.5										
	学分要求 Credit Requirement		58.5										
学科基础课程 Basic Disciplinary Courses	UoG12009	模拟电路基础 Fundamentals of Analog	4.5		16					8	72	4	必修 Compulsory

Electronic Information Engineering Undergraduate Education Plan

		Circuits										
	UoG12019	数字逻辑设计 及应用 Application and Design of Digital Logic	4.5	48	20					68	4	
	UoG13001	信号与系统 Signals and Systems	5		8			4	4	80	5	
	K2200140	C 语言程序设 计 C Programming Language	4	32			32			64	1	
	UoG11018	微电子系统 Microelectronic Systems	2.5		20					50	2	
	UoG12018	电路分析 Electrical Circuit Analysis	4.5	24	48					72	3	
	UoG13011	电磁场与波 Electromagnetic Field and Microwave Technology	4		6			4		68	6	
	学分要求 Credit Requirement		29.0									
学科拓展课程 Disciplinary Extensive Courses	UoG14006	电子与信息技 术前沿讲座 Frontiers of Electronic and Information	2							20	*	必修 Compulsory

		UoG14005	毕业设计 Individual Project	8							0	8		
		学分要求 Credit Requirement		16										
个性化 课程 Tailor-Made Courses	本专业选修课 Specialized Elective Courses	UoG13006	实时计算系统与计算机体系结构 Real time Computing Systems & Computer Architecture	5							80	7	选修 Elective	
		UoG14003	VLSI 设计 VLSI Design	5							80	7		
		UoG14004	数字通讯 Digital Communication	5							80	7		
		学分要求 Credit Requirement		10										
	跨专业选修课、跨学院选修课 Interdisciplinary Elective Courses, Inter-school Elective Courses				3									
	素质教育选修课 Quality Education Elective Courses		见《电子科技大学素质教育选修课一览表》 For More Information, Please Refer to "The List of UESTC Quality Educaiton Elective Courses"											
	创新与拓展项目 Innovative and Extensive Projects				0									
	学分要求 Credit Requirement		13											
毕业学分要求 Graduation Credit Requirements		130												

培养方案制定人：刘欣刚、叶红

Educational Plan Maker: Xinggang Liu, Hong Ye

培养方案审核人：赵志钦

Auditor : Zhiqing Zhao