

35.土木工程 Civil Engineering

Course Category 课程类别	Course title 课程名称	Credit 学分	Term 学期	School by which Courses opened 开课学院	Remark 备注	
Degree Courses 学位课	Compulsory Subjects for All Students 公共必修	Chinese 汉语	4	1,2	Overseas Education College 海外教育学院	Compulsory 必修
		Overview of China 中国文化概论	3	1	Overseas Education College 海外教育学院	
	Fundamental Theories 基础理论	Numerical Analysis 数值分析	2	1	Faculty of Science 理学院	
		Mathematical Statistics 数理统计	2	1	School of Finance 财经学院	
	Professional Foundation or Specialized Courses 专业基础	Processcontrol Instrumentation Technology 过程控制仪表技术	2	2	School of Mechanical Engineering 机械工程学院	Choose at least two 至少选 2 门
		SensorElectronics 传感器电子学	2	1	School of Mechanical Engineering 机械工程学院	
ErrorTheoryandTestDataProcessing 误差理论与测试数据处理		2	2	School of Mechanical Engineering 机械工程学院		
Elective Courses 专业选修课	Measurement Technology Basedon Machine Vision 机器视觉测量技术	2	2	School of Mechanical Engineering 机械工程学院	Choose at least three 至少选 3 门	
	Non-destructiveTestingTechnology 无损检测技术	2	2	School of Mechanical Engineering 机械工程学院		
	Multi-sens or Information Fusion Technology 多传感器信息融合技术	2	1	School of Mechanical Engineering 机械工程学院		
	Virtual Instrument Technology and Applications 虚拟仪器技术及应用	2	2	School of Mechanical Engineering 机械工程学院		
	Wireless Microcontroller Network	2	2	School of		

	Technology 无线单片机网络技术				Mechanical Engineering 机械工程学院	
	Micro-nano Detection Technology 微纳检测技术		2	1	School of Mechanical Engineering 机械工程学院	
	Digitalsignalprocessing 数字信号处理		2	2	School of Mechanical Engineering 机械工程学院	
Selective for All 公共选修课	Research and Information Literacy I 研究及信息素养 I	Literature Retrieval & Utilization 文献检索	2	1	Graduate School Overseas Education College 研究生院 海外教育学院	Selective 任选
		Paper writing 论文写作		1		
	Research and Information Literacy II 研究及信息素养 II	Patent application 专利申请	1	2		
Other Courses 其它课程	Practical Procedure 实践环节	Special Practice 专业实践	2	2	School of Mechanical Engineering 机械工程学院	
	Scientific Frontiers & Symposiums 学术前沿及学术交流		1	1, 2		