

7.环境科学与工程 Environmental Science and 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	Overview of China 中国文化概论	2	1	Overseas Education College 海外教育学院	Compulsory 必修
		Chinese 汉语	3	1, 2	Overseas Education College 海外教育学院	
	Fundamental Theories 基础理论	Mathematic Model 数学模型	2	1	School of Science 理学院	
		Statistics 数理统计	2	1	School of Finance and Economics 财经学院	
	Professional Foundation or Specialized Courses 专业基础	Advanced environmental ecology 高等环境生态学	2	1	School of the Environment and Safety Engineering 环境与安全工程学院	Choose at least two 至少选 2 门
		Advanced environmental analytical technology 高等环境分析化学	2	1	School of the Environment and Safety Engineering 环境与安全工程学院	
		Advanced environmental microbiology and Engineering 高等环境微生物学 与工程	2	1	School of the Environment and Safety Engineering 环境与安全工程学院	
		Modern environmental chemistry 现代环境化学	2	1	School of the Environment and Safety Engineering 环境与安全工程学院	
		Advanced biotechnology in environmental science 先进生物技术在环 境科学中的应用	2	1	School of the Environment and Safety Engineering 环境与安全工程学院	
	Specialized Elective Courses 专业选修课	Advanced oxidation engineering 先进氧化技术	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	Choose at least one 至少选 1 门
Environmental toxicology 环境毒理学		2	2	School of the Environment and Safety Engineering 环境与安全工程学院		

		Progress in water pollution control 水污染控制进展	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Modern Environmental Analysis and Technology 现代仪器分析实验	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Environmental remediation technology 环境修复技术	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Advanced Enzymology 高级酶学	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Advances in bioresources and bioengineering 生物资源与生物工程进展	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Plant fiber chemistry and physics 植物纤维化学与物理	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Development and utilization of energy plants 能源植物开发与利用	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
		Environmental ethics 环境伦理学	2	2	School of the Environment and Safety Engineering 环境与安全工程学院	
Public Elective Courses 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	1	1	Graduate School Overseas Education College 海外教育学院	Selective 任选
		Academic Writing 论文写作	1	2		
	Research and Information Literacy II 研究及信息素养 II	Patent Application 专利申请	1	2		
Scientific Frontiers & Symposiums 学术前沿及学术交流			1	1,2	School of the Environment and Safety Engineering 环境与安全工程学院	