

8.食品科学与工程 Food Science & 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 公共必修课	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	Choose at least one 至少选 1 门
		Chaos theory 混沌理论	2	1	School of Science 理学院	
	Professional Foundation or Specialized Courses 专业基础	ModernFood Chemistry 现代食品化学	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	Choose at least two 至少选 2 门
		Advanced Instrumental Analysis 高级仪器分析	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Advanced Food Microbiology 高级食品微生物学	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Novel Nondestructive Detection Techniques for Food Quality 食品无损检测新技术	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		The methodology of Food Science and Technology Research Area 食品科学与技术研究 方法	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
	Specialized Elective Courses 专业选修课	Modern Processing Equipment for Agricultural Products 现代农产品加工设备	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	Choose at least one 至少选 1 门
Food Separation Technique 食品分离技术		2	1,2	School of Food and Biological Engineering 食品与生物工程学院		
Introduction to Biotechnology 生物技术导论		2	1,2	School of Food and Biological Engineering 食品与生物工程学院		

		Development in the Storage and Preservation of Agricultural Products 农产品保鲜储藏新技术进展	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Image Recognition 图像识别	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Functional Foods 功能食品	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Modern Nutriology 现代营养学	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
		Food Safety 食品安全学	2	1,2	School of Food and Biological Engineering 食品与生物工程学院	
Public Elective Courses 公共选修课	Research and Information Literacy I 研究及信息素养课 I	Literature Retrieval & Utilization 文献检索	1	1	Graduate School Overseas Education College 研究生院 海外教育学院	Selective 任选
		Academic Writing 论文写作	1	2		
	Research and Information Literacy II 研究及信息素养课 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 Food and Biological Engineering 食品与生物工程学院	