

## 5. 交通运输工程 Traffic Engineering

Course Category 课程类别		Course title <b>交通运输工程</b> <b>Traffic Engineering</b> 课程名称	Credit 学分	Term 学期	School by which Courses opened 开课学院	Remark 备注
Degree Courses	Compulsory Subjects for Public 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	College of science 理学院	
		Chaos theory 混沌理论	2	1	College of science 理学院	
	Professional Foundation or Specialized Courses 专业基础	Road Vehicles Control Theory and Method 道路车辆控制理论与方法	2	2	School of Automobile 汽车学院	Choose at least one 至少选 1 门
		Vehicle Dynamic Structure Design Theory and Application 车辆结构动态设计理论方法及应用	2	2	School of Automobile 汽车学院	
		Higher Traffic Transport Engineering 高等交通运输工程学	2	2	School of Automobile 汽车学院	
		Traffic Safety Engineering 交通安全工程学	2	2	School of Automobile 汽车学院	
	Specialized Elective Courses 选修课	Traffic and Transportation Engineering Forward Review 交通运输工程学科前沿综述	2	2	School of Automobile 汽车学院	Choose at least one 至少选 1 门
		Modern Automobile Tire Technology 现代汽车轮胎技术	2	2	School of Automobile 汽车学院	

		Comprehensive Energy Save Theory and Techniques of Road Vehicle 公路运输工具综合节能理论与技术	2	2	School of Automobile 汽车学院	
		Advanced traffic and Transportation System 先进交通运输系统	2	2	School of Automobile 汽车学院	
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 Automobile 汽车学院	