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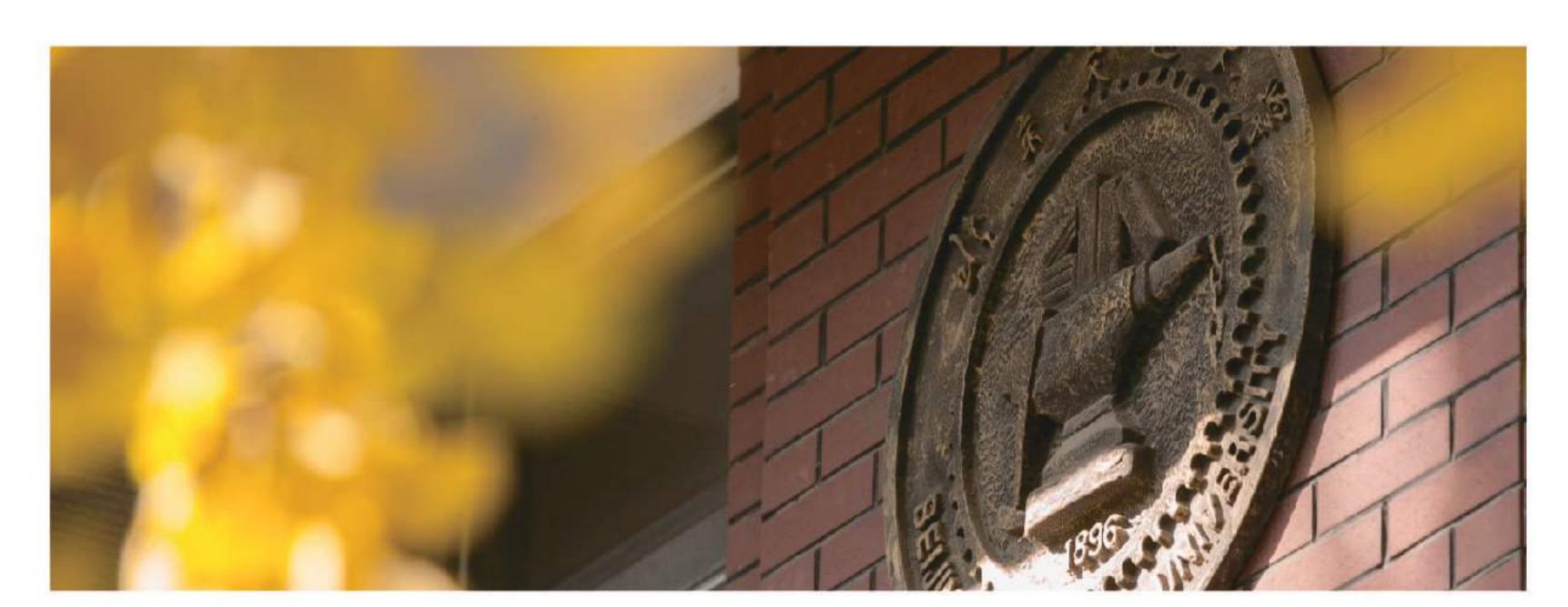
OVERVIEW OF BEIJING JIAOTONG UNIVERSITY

学校概况

以交通为特色的综合性大学

A Comprehensive University Featured in Traffic and Transportation

- 北京交通大学是中华人民共和国教育部直属,教育部、交通运输部、北京市人民政府和中国国家铁路集团有限公司共建的全国重点大学;
- A national key university under the direct administration of the Ministry of Education of the People's Republic of China; Jointly supported by the Ministry of Education, the Ministry of Transport, Beijing Municipal Government and the China State Railway Group Co., Ltd.;
- 国家"双一流"建设高校,重点建设"智慧交通"世界一流学科领域;
- Listed under the Double First-Class Project of China. Focus on building "Smart Transportation" as a world-class discipline;
- "211工程" "985工程优势学科创新平台"项目建设高校;
- A member of the "National 211 Project" and the "985 Innovative Platforms for Key Disciplines Project".











我高兴地看到, 你们因这条"幸福路" 与中国结缘, 是中肯和中非友好合作的

更是建设者和传播者。

肯尼亚留学生及校友代表

复信北京交通大学 2024年1月17日

January 17, 2024.

年建校史(1896年成立) years' history (Established in 1896)

继续为中肯和中非友好事业发光发热。

2024年1月17日,国家主席习近平复信北京交通大学肯尼亚留学生及校友代表,鼓励他们

Chinese President Xi Jinping has replied to a letter from representatives of Kenyan

students and alumni at Beijing Jiaotong University, encouraging them to continue

contributing to the friendship between China and Kenya and between China and Africa on

年的国际学生教育历史(1954年接收第一批来华留学生) years' history of international student education (the first group of international students were admitted in 1954)

首批通过来华留学质量认证高校(中国教 育国际交流协会认证);

The first batch of universities credited by CEAIE for passing the quality certification for overseas students in China;

EDING DIACIONA CINIVEDOL

优越的地理位置

Prime Location

- 北京校区——位于首都北京,学校在被称为"学府胜地"的北京市海淀区建有东西两个校区,总面积近1000亩,建筑面积100余万平方米。
- BJTU Beijing Campus: BJTU Beijing has the East and the West campuses, with a total area of nearly one thousand mu and building floorage of more than 1 million square meters in the renowned education district of Haidian, Beijing.
- 威海校区——北京交通大学威海分校占地面积74.1公顷,规划总建筑面积22.6万平方米,包括教室、行政楼、实验中心、图书馆等。
- BJTU Weihai Campus: BJTU Weihai covers an area of 74.1 hectares, with a total planned construction area of 226,000 square meters, including classrooms, administration buildings, lab centers, libraries, etc.









雄厚的师资力量 Professional Faculty

3233 教职工/人 faculty members

其中 including

12 院士/位 academici



杰出的学科排名

Distinguished Discipline Ranking

| 类型 Type | 学科/领域 Discipline / Field | 大陆高校排名 Rankings of Mainland Universities |
|--|--|---|
| 软科中国最好学科排名(2024) | 系统科学 System Science | 1 |
| Shanghai Ranking Best Chinese Subjects Ranking (2024) | 交通运输工程 Traffic and Transportation Engineering | 1 |
| 类型 Type | 学科/领域 Discipline / Field | 世界排名 World Rankings |
| 软科世界一流学科排名(2023) | 交通运输工程 Traffic and Transportation Engineering | 1 |
| Shanghai Ranking Global Ranking of Academic Subjects (2023) | 通信工程 Communication Engineering | 37 |
| | 土木工程 Civil Engineering | 44 |
| | 土木工程 Civil Engineering | 24 |
| U.S.News世界大学学科领域排名(2024) | 电气与电子工程 Electrical and Electronic Engineering | 27 |
| U.S.News Rankings of World Universities by Subject Area (2024) | 机械工程 Mechanical Engineering | 56 |
| | 工程学 Engineering | 62 |
| | 人工智能 Artificial Intelligence | 98 |

学生&教学资源

Students & Educational Resource

学校有博士生3143人、硕士生10524人、本科生17253人, 成人学生2350人,来华留学生全年累计1495人。

There are 3,143 doctoral students, 10,524 master's students, 17,253 undergraduate students, 2,350 adult students, and a total of 1,495 international students in BJTU throughout the year.



undergraduate students adult students international students in BJTU throughout the year

国际合作

International Cooperation

学校注重开展国际交流和对外合作,截至目前,共与51个国家和地区的247 余所高等院校和科研院所建立合作伙伴关系;与70余所QS世界大学排名 前200的高校开展实质性合作,来华留学教育实现跨越式发展。

Beijing Jiaotong University pays attention to international exchanges and cooperation. Up to now, BJTU has established partnerships with more than 247 higher education institutions and research institutes in 51 countries and regions, and has carried out substantive cooperation with more than 70 colleges and universities ranked among the top 200 universities in the QS World University Rankings.



加入国际铁路联盟(UIC)、国际铁路合作组织(OSJD)和中国-中东欧高校联合会,成为"中国-东盟轨道交通教育培训联盟"、UIC高速铁路高校 联盟牵头单位,不断提升国际铁路领域影响力和话语权。

Beijing Jiaotong University has joined the UIC, OSJD and China-CEEC Higher Education Institutions Consortium. Beijing Jiaotong University becomes the leading unit of the China-ASEAN (Association of Southeast Asian Nations) Railway Education and Training Alliance and the UIC High-speed Railway Universities Alliance, so as to continuously enhance the influence and discourse power in the field of international railways.





加强国际科研合作,牵头成立中美、中俄、中英和中印尼高铁研究中心。

Beijing Jiaotong University has strengthened international research cooperation, leading the establishment of China-US, China-Russia, China-Britain and China-Indonesia high-speed rail research centers.



订单式培养

"Order-oriented" Model

北京交通大学学科优势明显,主动对接"一带一路"国家相关领域人才需求,订单式培养来华留学生,陆续与蒙古、肯尼亚、俄罗斯、埃及、马来西 亚、泰国等国家政府机构、高校合作,不断开拓多样化国际人才培养合作。

Beijing Jiaotong University has obvious advantages in academic disciplines, and takes the initiative to meet the needs of talents in relevant fields of the "Belt and Road" countries, and adopts the order-oriented training model for international students coming to China.

Beijing Jiaotong University has been cooperating with governmental institutions and universities in Mongolia, Kenya, Russia, Egypt, Malaysia, Thailand and other countries to develop diversified international talent cultivation cooperation.

蒙古国:

Cooperation with Mongolia:

- ●蒙古国乌兰巴托铁路("1+4"模式)
- Mongolian Ulaanbaatar Railway ("1+4" mode)
- ●蒙古国交通运输部("1+4"模式)
- Mongolian Ministry of Road and Transport Development ("1+4" mode)

肯尼亚:

Cooperation with Kennya:

- 与肯尼亚铁路局、中国路桥工程有限责任公司合作
- Kenya Railways and China Road and Bridge Corporation

俄罗斯:

Cooperation with Russia:

- 与俄罗斯交通大学合作("2+2+1"模式或"3+2+1"模式)
- Russian University of Transport ("2+2+1"mode or "3+2+1" mode)
- ●与圣彼得堡国立交通大学合作("2+2+1"模式或"3+2+1"模式)
- Saint Petersburg State University of Transport ("2+2+1" mode or "3+2+1" mode)

Cooperation with Egypt:

- 与埃及MEK基金会、北京信息职业技术学院合作 ("1+3+1"模式)
- The Misr El-Kheir Foundation (MEK) of Egypt and Beijing Information Technology College ("1+3+1" mode)

马来西亚:

Cooperation with Malaysia:

● 与马来西亚彭亨大学开展本科双学位联合培养项目("2+2.5"模式) ● The Universiti Malaysia Pahang ("2+2.5" mode)

我校自2013年起至今,共十年的时间里累计开展了152个培训项目,共计培训人次达3500余人,涵盖70个国家与地区。培训领域涵盖交通运输规划 与管理、基础设施建设、各种交通运输与基础设施建设相关的科技、工程技术、环保、能源等领域,以及对外经贸、跨文化交流等领域。项目的开展也 为中国与世界的交流提供了重要的桥梁,推动了中外经济文化交流与合作。

Since 2013, Beijing Jiaotong University has carried out a total of 152 training programs with more than 3,500 trainees from 70 countries and regions. The areas of training cover transportation planning and management, infrastructure development, various transportation and infrastructure-related science and technology, engineering technology, environmental protection, energy as well as foreign trade and cross-cultural exchanges. Those projects also provide important bridges between China and the world, promoting economic and cultural exchanges and cooperation between China and the world.





突出贡献

Outstanding Contributions

学校始终瞄准科技发展前沿和国家重大战略需求,全面参与了铁路大提速、青藏铁路建设、大秦铁路重载运输、磁悬浮列车、高速铁路、川藏铁路建设和城市轨道交通核心技术自主研发等中国轨道交通发展的重大历史事件,取得了一系列具有完全自主知识产权、处于国际先进水平的原创性重大成果,为服务交通、物流、信息、新能源等行业作出了积极贡献,成为支撑和引领国家、行业和区域科技创新发展的重要力量。

Aiming at the frontiers of scientific and technological development and major national strategic needs, Beijing Jiaotong University has been fully involved in the major historical events of China's rail transportation development, such as the railway speed-up, the construction of the Qinghai-Tibet Railway, the heavy-duty transportation of the Daqin Railway, the magnetic levitation train, the high-speed railway, the construction of the Sichuan-Tibet Railway, and the independent research and development of the core technology of urban rail transport.

Beijing Jiaotong University has achieved a series of original and significant achievements which have completely independent intellectual property rights and are at the international advanced level. Beijing Jiaotong University has made positive contributions to serving the transportation, logistics, information, new energy and other industries. Therefore, BJTU has become an important force to support and lead the development of science and technology innovation in the country, the industry and the region.



BEIJING JIAOTONG UNIVERSITY

PROGRAMS

项目介绍

我校共有16个学院招收国际留学生:

There are 16 schools enrolling international students in Beijing Jiaotong University.

| 自动化与智能学院 | School of Automation and Intelligence |
|-------------|--|
| 电子信息工程学院 | School of Electronic and Information Engineering |
| 计算机科学与技术学院 | School of Computer Science & Technology |
| 经济管理学院 | School of Economics and Management |
| 交通运输学院 | School of Traffic and Transportation |
| 土木建筑工程学院 | School of Civil Engineering |
| 机械与电子控制工程学院 | School of Mechanical, Electronic and Control Engineering |
| 电气工程学院 | School of Electrical Engineering |
| 数学与统计学院 | School of Mathematics and Statistics |
| 物理科学与工程学院 | School of Physical Sciences and Engineering |

| 语言与传播学院 | School of Languages and Communication Studies |
|---------|---|
| 软件学院 | School of Software Engineering |
| 建筑与艺术学院 | School of Architecture and Design |
| 法学院 | Law School |
| 环境学院 | School of Environment |
| 系统科学学院 | School of Systems Science |

我校本科生修业年限为4-5年,提供47个中文授课专业及7个英文授课专业;

The undergraduate programs last for 4-5 years. Beijing Jiaotong University offers 47 programs taught in Chinese and 7 programs taught in English.

我校硕士研究生修业年限为2-3年,提供50个中文授课专业与12个英文授课专业;

The master's degree programs last for 2-3 years. 50 programs are taught in Chinese and 12 programs in English.

我校博士研究生的修业年限为4年,共计29个中文授课专业与7个英文授课专业。

The duration of the PhD program is 4 years. A total of 29 programs taught in Chinese and 7 programs taught in English.



Bachelor Programs Taught in Chinese

中文授课本科项目

| 学院 Schools | 专业 Majors |
|---|--|
| 自动化与智能学院 School of Automation and Intelligence | 轨道交通信号与控制 Rail Traffic Signaling and Control |
| 电子信息工程学院 | 电子科学与技术 Electronic Science and Technology |
| School of Electronic and Information Engineering | 通信工程 Communication Engineering |
| 计算机科学与技术学院 School of Computer Science & Technology 经济管理学院 School of Economics and Management | 计算机科学与技术 Computer Science and Technology |
| | 物联网工程 Internet of Things Engineering |
| | 计算机科学与技术(铁路信息技术) Computer Science and Technology (Railway Information Technology) |
| | 财务管理 Financial Management |
| | 工商管理 Business Administration |

| 学院 Schools | 专业 Majors |
|--|---|
| | 会计学 Accounting |
| | 工程管理 Engineering Management |
| | 信息管理与信息系统 Information Management and Information System |
| 经济管理学院 School of Economics and Management | 物流管理 Logistics Management |
| | 金融学 Finance |
| 交通运输学院 School of Traffic and Transportation | 经济学 Economics |
| | 交通工程 Traffic Engineering |
| | 交通运输(铁道运输) Traffic and Transportation (Railway Transportation) |
| | 交通运输(城市轨道交通) Traffic and Transportation (Urban Rail Transit) |
| | 交通运输(智能运输工程) Traffic and Transportation (Intelligent Transportation Engineering) |

| 学院 Schools | 专业 Majors |
|--|--|
| | 电气工程及其自动化 Electrical Engineering and Automation |
| 电气工程学院 School of Electrical Engineering | 电气工程及其自动化(轨道牵引电气化) Electrical Engineering and Automation (Track Traction Electrification) |
| | 统计学 Statistics |
| 数学与统计学院 School of Mathematics and Statistics 物理科学与工程学院 | 信息与计算科学 Information and Computing Science |
| | 数据科学 Data Science |
| | 纳米材料与技术(智能材料) Nanomaterials and Technology (Intelligent Materials) |
| | 光电信息科学与工程 (理学) Opto-electronic Information Science and Engineering (Sciences) |
| School of Physical Science and Engineering | 光电信息科学与工程(工学) Opto-electronic Information Science and Engineering |
| 语言与传播学院 School of Languages and Communication Studies | 应用物理学 Applied Physics |
| | 传播学 Communication |
| | 网络与新媒体 Internet and New Media |

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| 学院 | 专业 |
|-----------------------------------|---------------------------------------|
| Schools | Majors |
| 软件学院 | 软件工程 |
| School of Software Engineering | Software Engineering |
| | 城乡规划 Urban and Rural Planning |
| | 建筑学 Architecture |
| 建筑与艺术学院 | 环境设计 |
| School of Architecture and Design | Environmental Design |
| | 视觉传达设计 Visual Communication Design |
| | 数字媒体艺术 Digital Media Art |
| 法学院 | 法学 |
| Law School | Law |
| 环境学院 | 环境工程 |
| School of Environment | Environmental Engineering |

英文授课本科项目

Bachelor Programs Taught in English

| 学院 Schools | 专业 Majors | |
|--|--|--|
| | 信息管理与信息系统 Information Management and Information System | |
| | 通信工程 Communication Engineering | |
| | 计算机科学与技术 Computer Science and Technology | |
| 威海国际学院 Weihai International College | 环境工程 Environmental Engineering | |
| | 数字媒体艺术 Digital Media Art | |
| | 工商管理 Business Administration | |
| | 会计学 Accounting | |



本科特色专业

Featured Programs for Undergraduate Students

1. 通信工程 Communication Engineering

① 专业介绍:通信工程是北京交通大学优势和特色专业,历史悠久。专业依托信息与通信工程国家级重点学科,定位"国际知名,国内一流",建设有多个国家级科研平台和实践教学平台;形成了光通信和光网络、下一代互联网技术、宽带无线移动通信和智能网络与信息安全等方向的专业特色课程群。

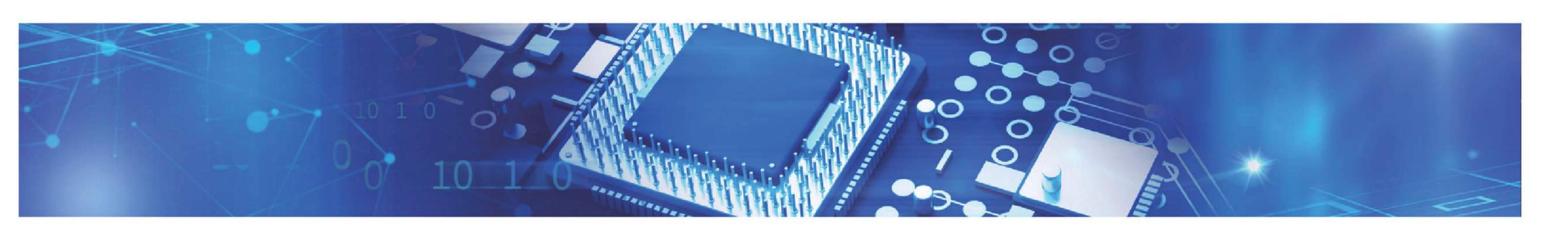
Introduction: Communication Engineering is a long-standing major, which is preponderant and characteristic in Beijing Jiaotong University. Relying on the national key disciplines of information and communication engineering, the program is positioned as "internationally renowned and domestically first-class", with a number of national scientific research platforms and practical teaching platforms. This program has formed a group of specialized courses in the direction of optical communications and networks, next-generation Internet technology, broadband wireless mobile communications and intelligent networks and information security.

毕业生就业去向主要涉及通信运营商、现代通信设备制造企业、电子信息类科研院所、高新技术科技产业公司、企事业单位等。

Graduates are mainly employed in communication carriers, modern communication equipment manufacturing enterprises, electronic information research institutes, high-tech science and technology industry companies, enterprises and institutions.

②主干课程:模拟电子技术、电磁场与电磁波、数字信号处理、通信电子电路、通信网理论基础、光波技术基础。

Main Courses: Analog Electronics Technique, Electromagnetic Fields and Electromagnetic Waves, Digital Signal Processing, Communication Electronic Circuits, Theoretical Basis of Communication Networks, Fundamentals of Light-wave Technology and so on.



2. 机械工程 Mechanical Engineering

① 专业介绍:机械工程专业是教育部卓越工程师培养计划专业,三次通过工程教育认证,2018年QS世界顶尖学科排名205。专业聚焦未来智能制造 产业需求,以智能制造装备和智能机器人设计、制造为主线,通过培养方案国际化、育人模式协同化、实践环节融合化推进新工科建设,构建了机、 电、控、信息多学科融合课程体系;依托一流师资队伍、国家级实验中心和机器人及先进制造学科优势开展教学实践活动,培养智能制造领域高新技 术人才。

Introduction: Mechanical Engineering is in the Cultivation Program for Engineers with Excellence of the Ministry of Education, which has been accredited in Engineering Education Association for three times and ranked 205 in the 2018 QS World's Top Subjects. Focusing on the needs of the future intelligent manufacturing industry, Mechanical Engineering takes the design and manufacture of intelligent manufacturing equipment and intelligent robots as its main line. It promotes the construction of new engineering disciplines through the internationalization of training programs, the collaboration of training modes, and the integration of practice, which constructed a multidisciplinary fusion course system of machine, electricity, control, information. Relying on the first-class faculty, national experimental center and the advantages of robotics and advanced manufacturing disciplines, this program carries out teaching and practice activities to cultivate high-tech talents in the field of intelligent manufacturing.

本专业毕业生多在航空航天、汽车、轨道交通、制造、工程等领域从事智能产品 设计开发、科学研究、工程应用和运行管理等方面工作。

Graduates of this program are mostly engaged in intelligent product design and development, scientific research, engineering application and operation management in aerospace, automotive, rail transit, manufacturing, engineering and other fields.

② 主干课程:机械原理、机械设计、自动控制原理、现代制造技术基础、智能化 机电系统设计基础、嵌入式系统原理及应用、智能装备原理与系统设计等。

Main Courses: Principles of Mechanics, Mechanical Design, Principles of Automatic Control, Fundamentals of Modern Manufacturing Technology, Fundamentals of Intelligent Electromechanical System Design, Principles and Applications of Embedded Systems, Principles and System Design of Intelligent Equipment and so on.



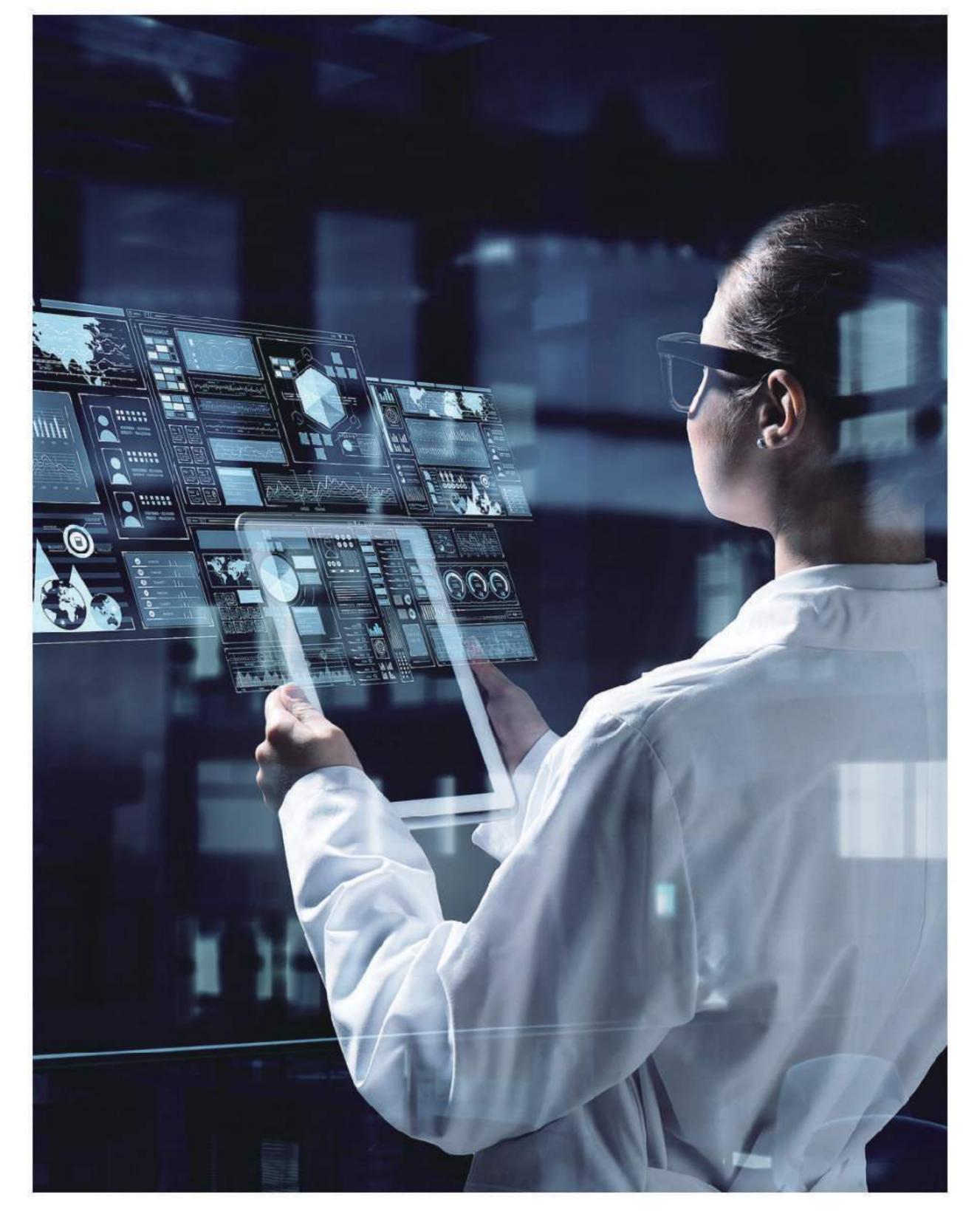
3. 计算机科学与技术 Computer Science and Technology

① 专业介绍:本专业于1977年开始招收本科生,专业建设基础雄厚。2020年首批入选国家 一流专业建设点。"计算机科学与技术"学科在学科评估中,成绩优异。2023年QS世界大学 学科排名中,计算机科学与信息系统学科在中国内地高校排名第17位。本专业是计算机科 学与信息技术相结合的宽口径专业,依托计算机科学与技术一级学科优势,在专业培养方 面突出计算机科学与信息技术及其应用的交叉与融合。

Introduction: This program started to recruit undergraduates in 1977, which has a strong foundation for professional construction. It was selected as one of the first batch of national first-class professional construction sites in 2020. Computer Science and Technology has excellent results in discipline assessment, and Computer Science and Information System is ranked 17th in QS World University Rankings 2023 in Mainland China. This is a broad-bore program combining computer science and information technology, relying on the advantages of the first-level disciplines of computer science and technology, which highlights the intersection and integration of computer science and information technology and their applications in professional training.

毕业生可从事算法设计、软件开发、数据分析等方面的工作。就职单位包括:互联网企业、高 新技术企业、银行、铁路、国家机关等单位。

Graduates can be engaged in algorithm design, software development, data analysis and other aspects of work. Employment units include: Internet enterprises, high-tech enterprises, banks, railways, state organs and other units.



② 主干课程:离散数学、数据结构、计算机组成原理、数字系统基础、操作系统、计算机网络原理、汇编与接口技术、数据库系统原理、计算机体系结 构、编译原理等。

Main Courses: Discrete Mathematics, Data Structures, Principles of Computer Composition, Fundamentals of Digital Systems, Operating Systems, Principles of Computer Networks, Assembly and Interface Technology, Principles of Database Systems, Computer Architecture, Principles of Compilation and so on.

4. 交通运输 (铁道运输) Traffic and Transportation (Railway Transportation)

① 专业介绍:本专业旨在培养具有扎实数学和自然科学基础,能够从事轨道交通路网规划设计、运力资源配置及运输组织等的高级工程技术人才和复合型管理人才。

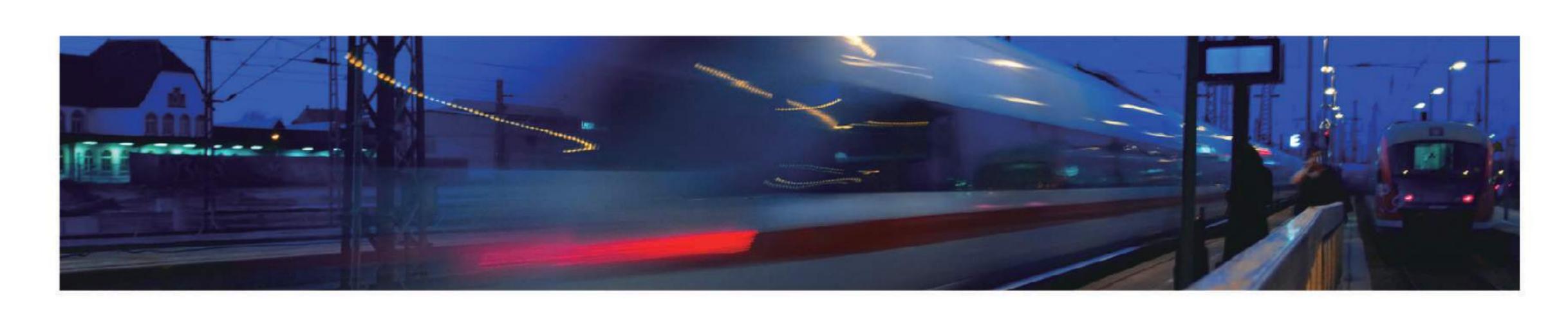
Introduction: This program aims to cultivate senior engineering and technical talents and compound management talents with a solid foundation in mathematics and natural sciences, who are capable of engaging in the planning and design of rail transit network, allocation of capacity resources and transportation organization.

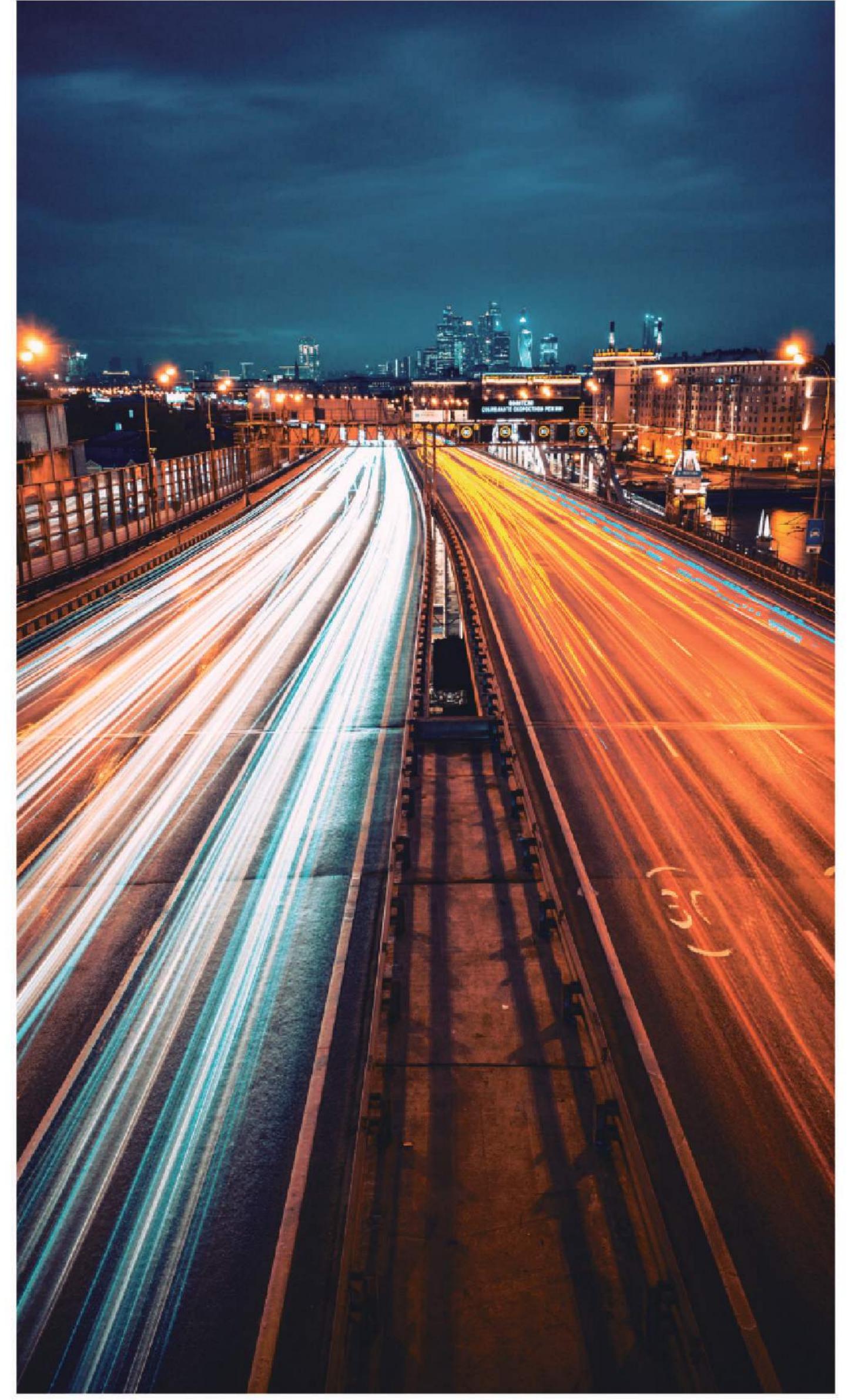
学生毕业后可在各级政府运输管理部门、规划设计院、科研院所、轨道交通运营公司、铁路局集团公司、大型物流及厂矿企业的运输部门、国际交通咨询公司、交通运输金融投资与管理机构如银行、证券公司等就业。

After graduation, students can be employed in transportation management departments at all government levels, planning and design institutes, scientific research institutes, rail transit operation companies, railway bureau group companies, transportation departments of large-scale logistics and factory and mining enterprises, international transportation consulting firms, and transportation financial investment and management institutions, such as banks and securities companies.

② 主干课程:铁路行车组织、铁路站场与枢纽、铁路货物运输等。

Main Courses: Railway Traffic Organization, Railway Stations and Hubs, Railway Freight Transport, etc.





5. 物流管理 Logistics Management

① 专业介绍:本专业起源于1946年,是国内最早从事物流管理类本科教育的专业,是第一批国家高等学校特色专业建设点、国家一流专业建设点和北京市重点建设一流专业。拥有中国工程院院士等一批国内外知名学者。多次被权威第三方评价机构评为中国物流管理专业中唯一的6星级世界高水平、中国顶尖专业。

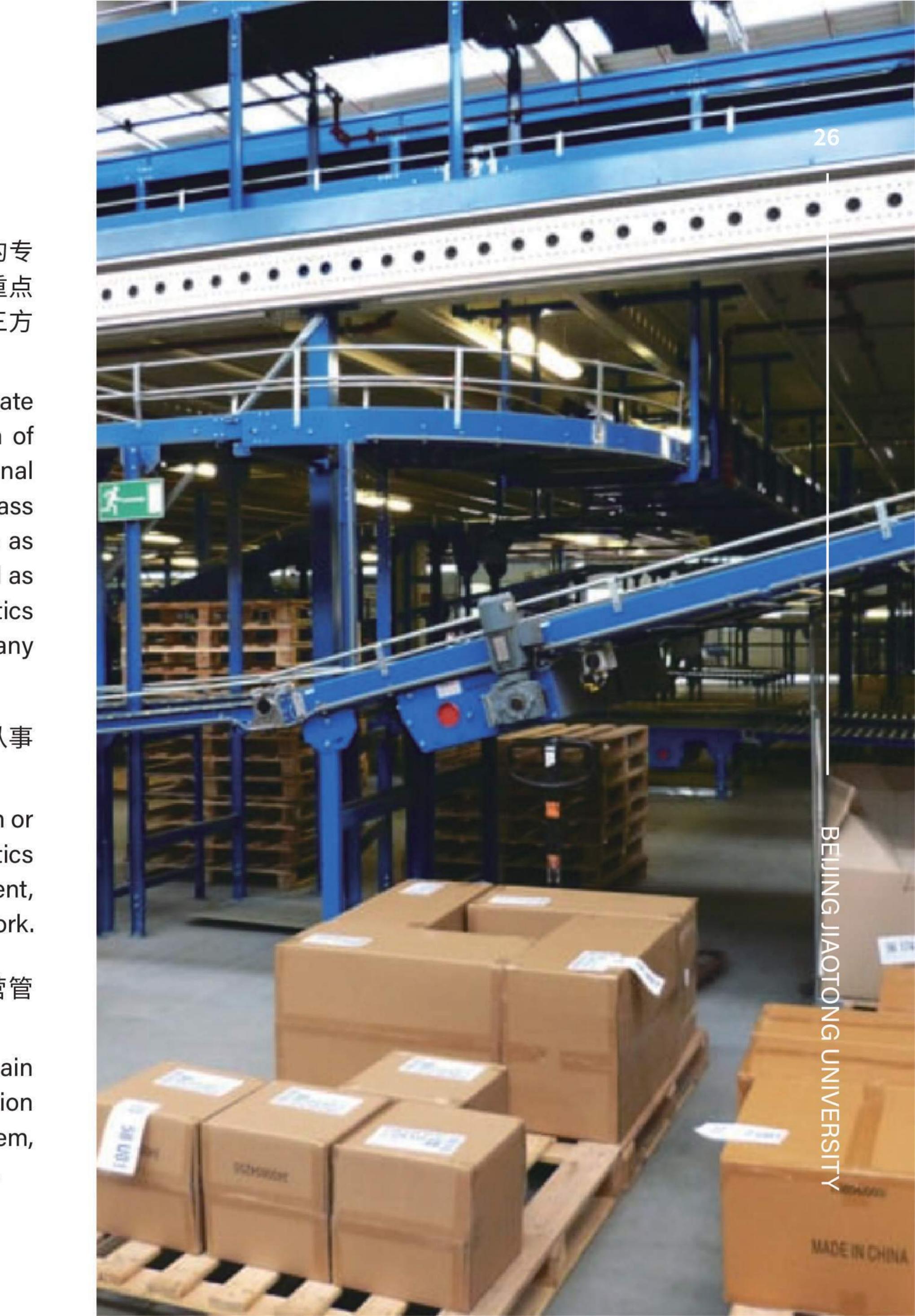
Introduction: Originated in 1946, this program is the first undergraduate education program in logistics management in China. It is the first batch of national higher education characteristic major construction point, national first-class major construction point and Beijing key construction first-class major. It has a number of well-known scholars at home and abroad, such as academicians of the Chinese Academy of Engineering. It has been awarded as the only 6-star world high level and China's top professional in logistics management by authoritative third-party evaluation organizations for many times.

毕业生可到政府、研究院所、规划设计或咨询公司、金融机构、各类物流企业从事供应链管理、物流管理、物流系统的规划、设计和咨询、采购等工作。

Graduates can work in government, research institutes, planning and design or consulting companies, financial institutions, and all kinds of logistics enterprises engaged in supply chain management, logistics management, logistics system planning, design and consulting, procurement and other work.

② 主干课程:物流学、管理运筹学、供应链管理、采购与供应管理、物流运营管理、物流系统工程、物流信息系统、物流大数据、物流成本管理、国际物流等。

Main Courses: Logistics, Management Operations Research, Supply Chain Management, Purchasing and Supply Management, Logistics Operation Management, Logistics System Engineering, Logistics Information System, Logistics Big Data, Logistics Cost Management, and International Logistics.



英文授课硕士项目

Master Programs Taught in English

| 学院 Schools | 专业 Majors |
|---|--|
| 计算机科学与技术学院 School of Computer Science & Technology | 计算机科学与技术 Computer Science and Technology |
| 经济管理学院 | 物流工程与管理 Logistic Engineering and Management |
| School of Economics and Management | 工商管理 Business Administration |
| 交通运输学院 School of Traffic and Transportation | 交通运输(工学) Traffic and Transportation (Engineering) |
| 土木建筑工程学院 | 土木工程 Civil Engineering |
| School of Civil Engineering | 道路与铁道工程 Road and Railway Engineering |
| 电气工程学院 School of Electrical Engineering | 电气工程 Electrical Engineering |
| 语言与传播学院 | 外国语言文学 Foreign Language and Literature |
| School of Languages and Communication Studies | 英语笔译 English Translation |

| 软件学院 School of Software Engineering | 软件工程 Software Engineering |
|--|-----------------------------------|
| 建筑与艺术学院 School of Architecture and Design | 城乡规划学 Urban and Rural Planning |
| 系统科学学院 School of System Science | 系统科学 System Science |

中文授课硕士项目

Master Programs Taught in Chinese

| 学院 Schools | 专业 Majors | |
|---|---|--|
| 自动化与智能学院 School of Automation and Intelligence | 交通信息工程及控制 Transportation Information Engineering and Control | |
| 电子信息工程学院 | 信息与通信工程 Information and Communication Engineering | |
| School of Electronic and Information Engineering | 电子科学与技术 Electronic Science and Technology | |

| 学院 Schools | 专业 Majors |
|--|--|
| | 工业工程与管理 Industrial Engineering and Management |
| | 物流工程与管理 Logistic Engineering and Management |
| | 公共管理 Public Administration |
| | 工程与项目管理 Engineering and Project Management |
| | 物流管理与工程 Logistics Management and Engineering |
| 经济管理学院 School of Economics and Management | 信息管理 Information Management |
| | 企业管理 Enterprise Management |
| | 会计学 Accounting |
| | 工程管理 Construction Management |
| | 会计 Accounting |
| | 应用经济学 Applied Economics |

| 学院 Schools | 专业 Majors | |
|---|---|--|
| 经济管理学院 School of Economics and Management | 金融 Finance 审计 Auditing | |
| | 应用统计 Applied Statistics | |
| | 交通运输规划与管理 Transportation Planning Management | |
| 交通运输学院 School of Traffic and Transportation | 安全科学与工程 Safety Science and Engineering | |
| | 物流工程与管理 Logistic Engineering and Management | |
| | 交通运输(工学) Traffic and Transportation(Engineering) | |
| 土木建筑工程学院 | 土木工程 Civil Engineering | |
| School of Civil Engineering | 道路与铁道工程 Highway and Railway Engineering | |
| 机械与电子控制工程学院 | 机械工程 Mechanical Engineering | |
| School of Mechanical, Electronic and Control Engineering | 动力工程及工程热物理 Power Engineering and Engineering Thermophysics | |

| 学院 Schools | 专业 Majors |
|--|--|
| 电气工程学院 School of Electrical Engineering | 电气工程 Electrical Engineering |
| | 运筹学与控制论 Operational Research and Cybernetics |
| | 应用数学 Applied Mathematics |
| 数学与统计学院 | 概率论与数理统计 Probability Theory and Mathematical Statistics |
| School of Mathematics and Statistics | 计算数学 Computing Mathematics |
| | 基础数学 Fundamental Mathematics |
| | 统计学(理学) Statistics (Natural Science) |
| | 力学(工学) Mechanics (Engineering) |
| 物理科学与工程学院 | 光学工程 Optical Engineering |
| School of Physical Science and Engineering | 材料科学与工程 Materials Science and Engineering |
| | 物理学 Physics |

| | 学院 Schools | 专业 Majors |
|--|---|---|
| A STATE | 物理科学与工程学院 School of Physical Science and Engineering | 生物学 Biology |
| | | 新闻传播学 Journalism and Communication |
| | 语言与传播学院 | 英语笔译 English Translation |
| | School of Languages and Communication Studies | 外国语言文学 Foreign Language and Literature |
| | | 新闻与传播 Journalism and Communication |
| | 软件学院 School of Software Engineering | 软件工程 Software Engineering |
| | | 城乡规划学 Urban and Rural Planning |
| | 建筑与艺术学院 School of Architecture and Design | 建筑学 Architecture |
| The state of the s | | 设计学 Design |
| | 法学院 Law School | 法学 Law |





硕士研究生特色专业

Featured Programs for Master's Degree Students

1. 电气工程 Electrical Engineering

① 专业介绍:该专业将根据电气工程的多学科特点,培养学生广泛学习和掌握自然科学、社会科学、管理经济和新能源领域的基础专业理论,引导学生掌握本学科坚实的基础理论和专业知识,具有较强的知识获取能力和学术鉴别能力,全面了解本学科有关研究领域的现状、发展方向及国际学术前沿。使学生具有从事科学研究工作或独立担负专门技术工作的能力,具有严谨求实、勇于创新的科学态度和工作作风,成为为社会服务的工程师或科学家。

Introduction: According to the multidisciplinary characteristics of Electrical Engineering, the programme will cultivate students to extensively study and master the basic professional theories in the fields of natural sciences, social sciences, management economics and new energy. It guides students to master the solid basic theories and professional knowledge of the discipline, to have strong knowledge acquisition ability and

academic discernment ability, and to have a comprehensive understanding of the current situation and development direction of the relevant research fields of the discipline as well as the international academic frontiers. This program enables students to have the ability to engage in scientific research work or independently undertake specialized technical work. Students will have a serious, pragmatic and innovative attitude and work style so as to become engineers or scientists who can serve the society.

② 主干课程:电网络理论、现代电力系统分析、电力电子电路与系统、可再生能源微电网、现代控制工程。

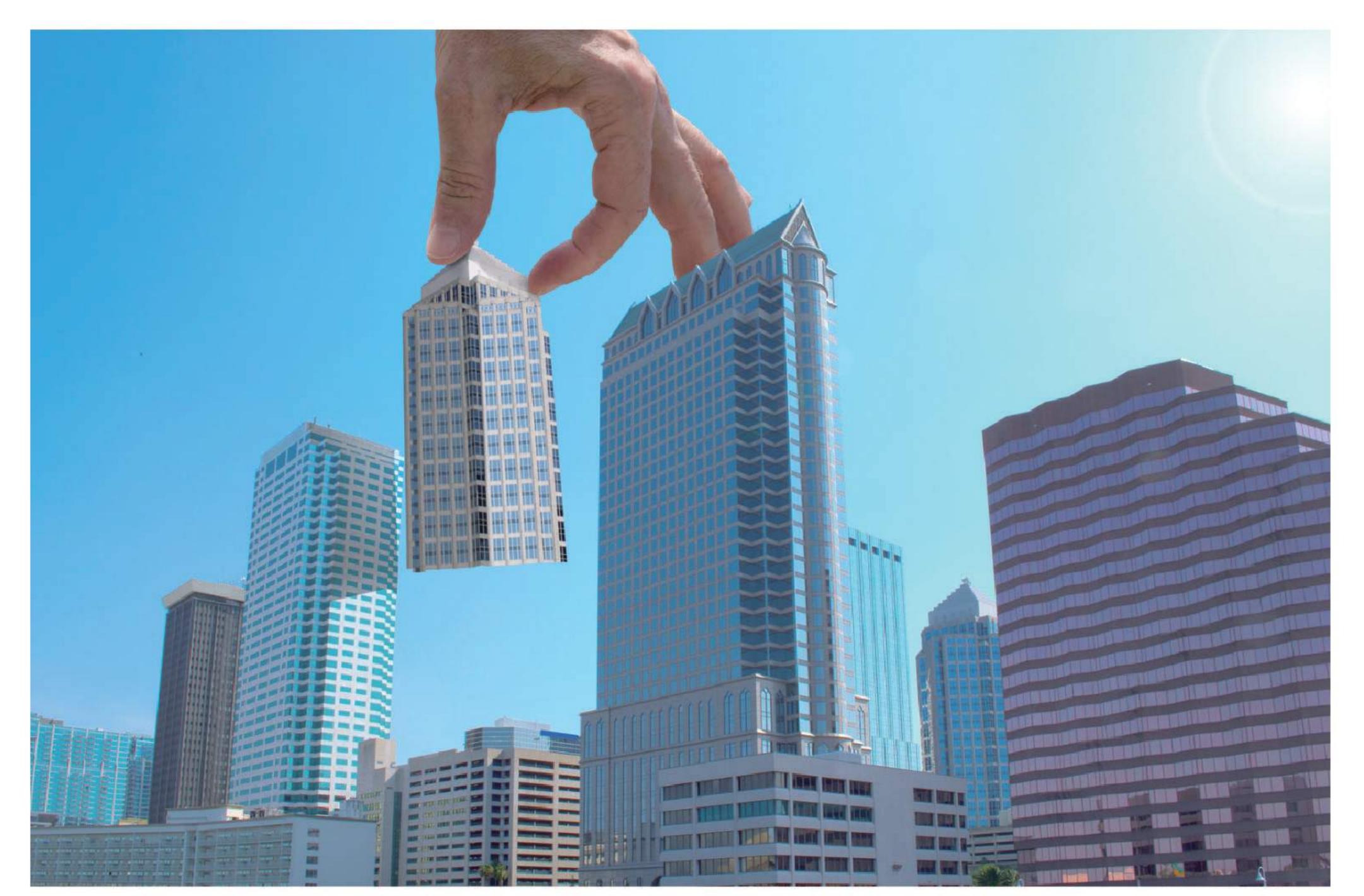
Main Courses: Electric Network Theory, Modern Power System Analysis, Power Electronic Circuits and Systems, Renewable Energy Micro-grids, Modern Control Engineering and so on.



2. 城乡规划学 Urban and Rural Planning

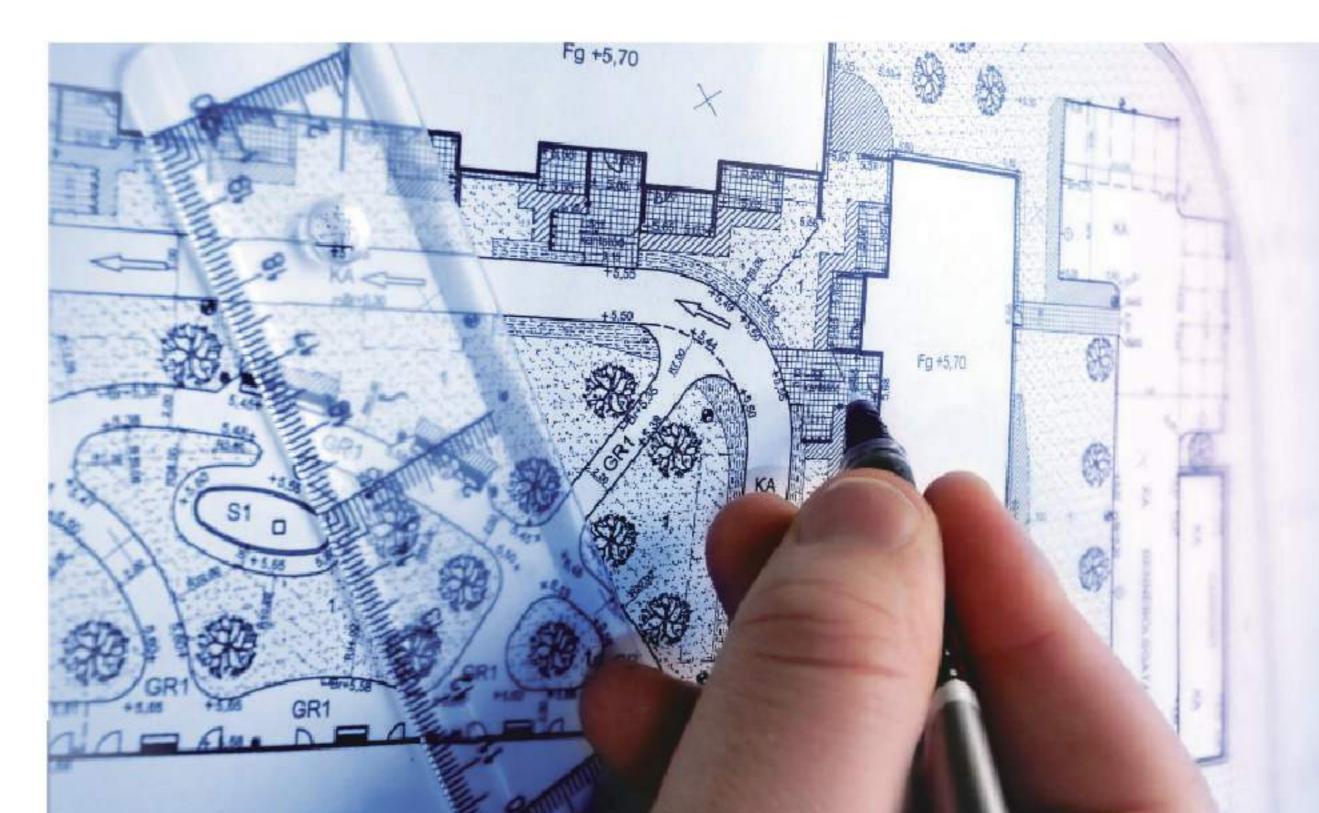
① 专业介绍:该专业旨在培养适应国际化趋势,有扎实理论基础,适应城市规划行业和职业实际工作需要的应用型高层次人才。通过系统全面的学习城市规划与建设知识结构,能够独立从事城市规划与建设实践工作,具有较强创新能力,适应未来国际化背景下经济建设和国际竞争环境新趋势,具有领导力的城市规划与建设人才。

Introduction: The program aims to cultivate applied high-level talents who are adapted to the internationalization trend and the needs of practical work in the urban planning industry and profession and talents who have a solid theoretical foundation. Through the systematic and comprehensive study of the knowledge structure of urban planning and construction, students are able to independently engage in the practice of urban planning and construction. Students will also have the strong innovative ability to adapt to the new trends of economic construction and international competitive environment in the context of future internationalization, and have the ability to lead urban planning and construction.



② 主干课程:城市与区域规划原理、城市交通学、生态城市理论与实践、城市经济学原理、城市基础设施规划。

Main Courses: Principles of Urban and Regional Planning, Urban Transportation, Eco-city Theory and Practice, Principles of Urban Economics, Urban Infrastructure Planning.



3. 交通运输规划与管理 Transportation Planning Management

① 专业介绍:本专业以交通运输系统为研究对象,研究综合交通运输系统和城市交通运输系统的发展政策、规划设计、运营管理等方面的基本理论、方法和技术,为交通运输系统的发展提供理论依据和技术支持。

Introduction: Taking the transportation system as the research object, this program studies the basic theories, methods and technologies of the development policy, planning and design, operation and management of the integrated transportation system and urban transportation system, which provides theoretical basis and technical support for the development of the transportation system.

② 主干课程:交通规划原理、交通网络设计、交通流理论、交通管理与控制等。

Main Courses: Principles of Traffic Planning, Traffic Network Design, Traffic Flow Theory, Traffic Management and Control, etc.

4. 交通运输(工学) Traffic and Transportation (Engineering)

① 专业介绍:本专业旨在培养学生具有较强的事业心、责任感和献身科学的精神,具有良好的职业道德和学术修养、严谨的治学态度、良好的合作精神与创新精神,并引导其成长为具有较强的工程实践能力和实际问题解决能力的铁路运输专业高级人才。

Introduction: The aim of this program is to cultivate students with a strong sense of enterprise, responsibility and dedication to science, good professional ethics and academic cultivation, a rigorous attitude towards studies, a good spirit of cooperation and innovation, and to guide them to grow up to be senior railway transport professionals with strong engineering practice and practical problem solving ability.

② 主干课程:铁路运输组织优化理论与技术、铁路基础设施与技术装备、数据分析方法及软件应用。

Main Courses: Theory and Technology of Optimisation of Railway Transport Organization, Railway Infrastructure and Technical Equipment, Data Analysis Methods and Software Applications.



NG JIAOTONG UNIVE

❶ 专业介绍:本专业旨在培养学生具备本领域坚实的理论基础,了解物流设施应用、系统规划设计与评价及物流管理的先进技术和方法,具有国际 物流工程战略理念和管理能力。引导学生成长为适应国际竞争需要的物流工程企业家和高级职业经理人。

Introduction: This program aims to cultivate students with a solid theoretical foundation in this field, an understanding of advanced technologies and methods in the application of logistics facilities, system planning, design and evaluation, and logistics management, as well as international logistics engineering strategic concepts and management capabilities. Students are guided to grow into logistics engineering entrepreneurs and senior professional managers who can meet the needs of international competition.

② 主干课程:采购与供应管 理、物流系统分析与设计、物 流(供应链)建模与仿真实验、 物流设施规划设计、国际物流

Main Courses: Purchasing and Supply Management, Logistics System Analysis Logistics (Supply Chain) Modelling and Simulation Experiment, Logistics Facility Planning and Design, International Logistics Operation.





6. 土木工程 Civil Engineering

❶ 专业介绍:本专业围绕国家交通及基础设施建设重大需求,以土木工程学科基础问题和工 程建设需要为根本,面向国家"新型基础设施建设"、"交通强国建设"及城市更新目标,坚持服 务交通基础建设特色,成为铁路、公路、城市轨道交通和城市建设行业科技创新和高层次人才 培养的重要基地。

Introduction: This program focuses on the major needs of national transport and infrastructure construction, taking the basic issues of civil engineering disciplines and engineering construction needs as the fundamental. Facing the national goals of "new infrastructure construction", "construction of a strong transportation country" and urban renewal, this program insists on serving the characteristics of transportation infrastructure construction, and becomes an important base for scientific and technological innovation and training of high-level talents in the railway, highway, urban rail transit and urban construction industries.



主要研究方向1.桥梁工程;2.隧道与地下工程;3.岩土工程;4.建筑结构;5.土木工程防灾减灾。在隧道施工与安全控制、车桥动力学与环境振动、大跨 结构风工程、理性土力学与非饱和土力学、智能化新型防灾结构研究等方面形成学科优势。

The main research directions: 1. bridge engineering; 2. tunneling and underground engineering; 3. geotechnical engineering; 4. building structures; 5. civil engineering disaster prevention and mitigation. It has formed disciplinary advantages in tunnel construction and safety control, vehicle and bridge dynamics and environmental vibration, wind engineering of large-span structures, rational soil mechanics and unsaturated soil mechanics, and research on intelligent new disaster prevention structures.

② 主干课程:结构动力学、高等混凝土、桥梁工程、隧道力学与工程、钢结构、轨道工程、混凝士结构设计、模态分析与系统识别、结构风工程、可持续 建筑施工。

Main Courses: Structural Dynamics, Advanced Concrete, Bridge Engineering, Tunnel Mechanics and Engineering, Steel Structures, Railway Engineering, Structural Design of Concrete, Modal Analysis and System Identification, Structural Wind Engineering, Sustainable Building Construction.

英文授课博士项目

Doctoral Programs Taught in English

| 学院 | 专业 |
|--------------------------------------|---|
| Schools | Majors |
| 经济管理学院 | 工商管理 Business Administration |
| School of Economics and Management | 企业管理 Enterprise Management |
| 交通运输学院 | 交通运输规划与管理 |
| School of Traffic and Transportation | Transportation Planning Management |
| 土木建筑工程学院 | 土木工程 Civil Engineering |
| School of Civil Engineering | 道路与铁道工程 Highway and Railway Engineering |
| 环境学院 | 交通能源与环境工程 |
| School of Environment | Transportation Energy and Environmental Engineering |
| 系统科学学院 | 系统科学 |
| School of System Science | System Science |

中文授课博士项目

Doctoral Programs Taught in Chinese

| 学院 Schools | 专业 Majors | | |
|---|---|--|--|
| 自动化与智能学院 School of Automation and Intelligence | 交通信息工程及控制 Transportation Information Engineering and Control | | |
| 电子信息工程学院 | 信息与通信工程 Information and Communication Engineering | | |
| School of Electronic and Information Engineering | 电子科学与技术 Electronic Science and Technology | | |
| | 工程与项目管理 Engineering and Project Management | | |
| | 物流工程与管理 Logistic Engineering and Management | | |
| 经济管理学院 School of Economics and Management | 信息管理 Information Management | | |
| School of Economics and Management | 旅游管理 Tourism Management | | |
| | 企业管理 Enterprise Management | | |
| | 会计学 Accounting | The same of the sa | |

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| 学院 Schools | 专业 Majors | |
|--|--|--|
| 经济管理学院 School of Economics and Management | 应用经济学 Applied Economics | |
| 交通运输学院 School of Traffic and Transportation | 交通运输规划与管理 Transportation Planning Management | |
| | 安全科学与工程 Safety Science and Engineering | |
| 土木建筑工程学院 | 土木工程 Civil Engineering | |
| School of Civil Engineering | 道路与铁道工程 Highway and Railway Engineering | |
| 机械与电子控制工程学院 | 载运工具运用工程 Vehicle Operation Engineering | |
| School of Mechanical, Electronic and Control Engineering | 机械工程 Mechanical Engineering | |
| 电气工程学院 School of Electrical Engineering | 电气工程 Electrical Engineering | |
| 数学与统计学院 | 运筹学与控制论 Operational Research and Cybernetics | |
| School of Mathematics and Statistics | 应用数学 Applied Mathematics | |
| | 概率论与数理统计 Probability Theory and Mathematical Statistics | |

| 学院 | 专业 |
|--|---|
| Schools | Majors |
| | 计算数学 Computing Mathematics |
| 数学与统计学院 | 统计学 (理学) |
| School of Mathematics and Statistics | Statistics (Natural Science) |
| | 基础数学 Basic Mathematics |
| | 力学(工学) Mechanics (Engineering) |
| 物理科学与工程学院 | 光学工程 |
| School of Physical Science and Engineering | Optical Engineering |
| | 物理学 Physics |
| 软件学院 | 软件工程 |
| School of Software Engineering | Software Engineering |
| 环境学院 | 交通能源与环境工程 |
| School of Environment | Transportation Energy and Environmental Engineering |
| 系统科学学院 | 系统科学 |
| School of System Science | System Science |

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博士研究生特色专业

Featured Programs for Doctoral Degree Students

1. 交通能源与环境工程 Transportation Energy and Environmental Engineering

① 专业介绍:本专业系统地培养学生研究和解决交通活动、能源利用、建设过程中生态及环境污染问题的能力,能够形成"交通活动-能源利用-建设过程-环境影响-污染控制-气候变化-政策制定-管理落实"融合的研究思路,探索交通过程控制优化、能源利用转型、建设过程节能与环境影响及气候变化应对之间的相互耦合和反馈机制,实现多院系多学科交叉联合创新。

Introduction: This program systematically cultivates students' ability to study and solve ecological and environmental pollution problems in transportation activities, energy use, and construction process, which can form a research mentality that integrates "transportation activities -

energy use - construction process - environmental impact - pollution control - climate change - policy formulation - management implementation." The multi-faculty and multi-disciplinary cross-joint innovation can be realized by exploring the mutual coupling and feedback mechanisms between optimisation of traffic process control, energy use transformation, energy saving in construction process and environmental impact and climate change response.

② 主要研究方向:1.交通能源;2.交通环境; 3.环境科学; 4.环境工程。

Main Research Directions: 1. Transportation Energy;

- 2. Transportation Environment;
- 3. Environmental Science;
- 4. Environmental Engineering.



2. 交通运输规划与管理 Transportation Planning Management

① 专业介绍:本专业以交通运输系统为研究对象,研究综合交通运输系统及城市交通系统的发展政策、规划设计、运行管理等的基础理论、方法和技术,为交通运输系统的发展提供理论依据和技术支撑。

Introduction: Taking the transportation system as the research object, this program studies the basic theories, methods and technologies of the development policy, planning and design, operation and management of the integrated transportation system and urban transportation system, which provides the theoretical basis and technical support for the development of the transportation system.

② 主要研究方向:1.运输组织理论与技术;2.城市交通工程理论与技术3.运输与物流理论与技术;4.智能运输系统理论与技术;5.综合交通运输理论与技术。

Main Research Directions: 1. Theory and Technology of Transportation Organization; 2. Theory and Technology of Urban Traffic Engineering; 3. Theory and Technology of Transportation and Logistics; 4. Theory and Technology of Intelligent Transportation System; 5. Theory and Technology of Integrated Transportation.

3. 工商管理 Business Administration

① 专业介绍:该学科是北京市级重点学科,以工商管理系、战略发展研究所、人力资源开发与管理研究所和中国企业竞争力研究中心的教学科研活动为基础发展起来。工商管理系现有专任教师 35 人,其中教授、副教授 28 人。

Introduction: Business Administration is a key discipline at Beijing municipal level, based on the teaching and research activities of the Department of Business Administration, the Institute of Strategic Development, the Institute of Human Resources Development and Management, and the Research Center for Competitiveness of Chinese Enterprises. There are 35 full-time teachers in the Department of Business Administration, including 28 professors and associate professors.

② 主干课程:管理学、市场营销、战略管理、人力资源管理、创业学等。

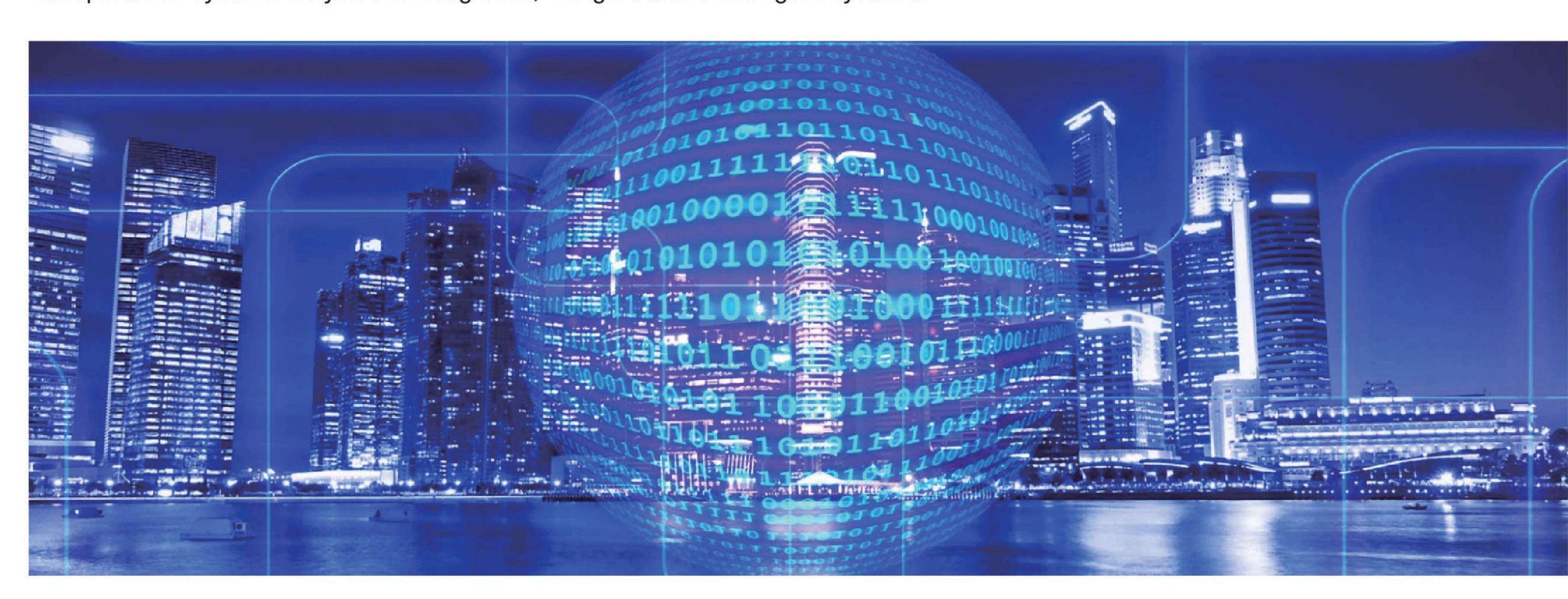
Main Courses: Management, Marketing, Strategic Management, Human Resource Management, Entrepreneurship, etc.

① 专业介绍:立足于交通运输系统,利用系统科学的原理和方法,揭示交通运输及相关复杂系统的结构与功能关系、演化和调控规律,寻求复杂交通系统的最优控制方法与管理策略,为交通规划、设计与管理提供科学依据与方法支撑,并将取得的成果向相关复杂系统研究方向辐射扩展。

Introduction: Based on the transportation system, this program uses the principles and methods of system science to reveal the structure and function relationship, evolution and regulation laws of transportation and related complex systems, to seek the optimal control methods and management strategies of complex transportation systems. System Science provides scientific basis and methodological support for the planning, design and management of transportation, and radiates or expands the achievements to the research direction of related complex systems.

② 主要研究方向:1.系统理论与复杂性;2.复杂交通系统建模与调控;3.综合交通系统分析与集成;4.大数据与智能系统。

Main Research Directions: 1. System Theory and Complexity; 2. Complex Transportation System Modelling and Regulation; 3. Comprehensive Transportation System Analysis and Integration; 4. Big Data and Intelligent Systems.



非学历项目

Non-degree Programs

| 项目名称 Programs | 简介 Introduction | |
|-------------------------------------|--|--|
| 留学生预科 Preparatory Program | 该项目为准备攻读中文学位项目的留学生提供1年的预科培训。 申请留学生预科项目须取得高中毕业证书。 This program provides one-year preparatory training courses for foreign students who would like to apply degree programs taught in Chinese at BJTU. High school diploma is required to apply for the preparatory program. | |
| 高级进修生项目 Senior Scholars Program | 该项目针对硕士及以上学历学生,在北京交通大学从事专题项目研究。 This program is for students with a master's degree or higher to work on project research at BJTU. | |
| 普通进修生项目 General Scholars Program | 该项目针对本科二年级及以上学历留学生在北京交通大学选修课程或开展调研活动。 This program is for students (undergraduate sophomore students and above) to take courses or conduct research activities at BJTU. | |

| 项目名称 Programs | 简介 Introduction | | |
|---|--|--|--|
| 汉语进修生项目 Chinese Language Program | 该项目提供从零起点到高级阶段6个等级的汉语技能和文化知识课程,通过进修阶段教学,使学习者在原有基础上不同程度地提高汉语交际能力,加深对中国的历史、文化和现状的了解。进修时长分为一学期和一学年。申请汉语进修生项目须取得高中毕业证书。 This program offers six levels of Chinese language and cultural courses from beginner level to advanced level. Through this program, students can improve their Chinese communicative competence and deepen their understanding of Chinese history, culture and modern society. Students can choose to study either one semester or one year. High school diploma is required to apply for this program. | | |
| 短期培训项目 Short-term Training Program 夏/冬令营 Summer/ Winter Camp | 根据合作方需求,定制轨道交通建设、管理、运营、维护以及城乡规划等主题的短期培训项目,提供管理和技术人员多层次培训服务。 This program is for our partners in different fields such as rail traffic construction, management, operation, maintenance, and urban & rural planning according to their diversified and specific needs. This program provides training service for management and technical personnel in different aspects. 寒假及暑假期间,为国际学生提供短期汉语学习、文化体验和专业交流等机会。 Our short-term programs offer Chinese language study, cultural experience and academic exchange activities during summer and winter breaks. | | |
| | | | |

SCHOLARSHIPS

奖学金介绍

- 1. 中国政府奖学金--国别双边项目(A类)
- A. Chinese Government Scholarship
- --Bilateral Program (Type A)

参见: For details, please visit https://www.campuschina.org/

- 3. 中国政府奖学金—"丝绸之路"项目(B类)
- C. Chinese Government Scholarship
- -- "Silk Road" Program (Type B)

参见: For details, please visit https://www.campuschina.org/

- 5. 中国政府奖学金—东盟菁英奖学金项目
- E. Chinese Government Scholarship
- -- ASEAN-China Young Leaders Scholarship

参见: For details, please visit https://www.campuschina.org/

- 2. 中国政府奖学金—高水平研究生项目(B类)
- B. Chinese Government Scholarship
- -- High Level Graduate Program (Type B)

参见: For details, please visit https://www.campuschina.org/

- 4. 商务部奖学金
- D.MOFCOM Scholarship

参见: For details, please visit https://www.campuschina.org/

- 6. 国际中文教师奖学金
- F. International Chinese Language Teachers Scholarship

参见: For details, please visit https://www.cis.chinese.cn

7. 北京市外国留学生奖学金

G. Beijing Municipal Government Scholarship

参见: For details, please visit http://cie.bjtu.edu.cn

8. 北京交通大学外国留学生奖学金

H. BJTU Scholarship for International Students

参见: For details, please visit http://cie.bjtu.edu.cn

①中国政府奖学金--国别双边项目(A类)

Chinese Government Scholarship--Bilateral Program (Type A)

奖学金介绍 Scholarship Introduction

中国教育部根据与有关国家政府、机构、学校以及有关国际组织签订的教育合作与交流协议或达成的共识而提供的全额奖学金或部分奖学金。 国别双边项目的资助类别包括:本科生、硕士研究生、博士研究生、普通进修生和高级进修生。

The Ministry of Education of China will provide full scholarships or partial scholarships in accordance with the education cooperation and exchange agreements or memorandums concluded with relevant governments, institutions, schools or international organizations. Bilateral Program supports applicants of both degree programs and visiting programs.

资助标准 Scholarship Coverage

1.免学费; 2.提供免费宿舍或发放住宿补贴; 3.生活费:本科生: 2,500元人民币/月;硕士研究生和普通进修生: 3,000元人民币/月;博士研究生和 高级进修生:3,500元人民币/月;4.综合医疗保险费:800元人民币/人/年;400元人民币/人(学习期限少于6个月的)。

1. Tuition free; 2. Free dormitory or accommodation subsidy; 3. Living expenses: undergraduate students: RMB 2,500/month; master's degree students and general scholar students: RMB 3,000/month; doctoral degree students and senior scholar students: RMB 3,500/month; 4. Comprehensive medical insurance fee: RMB 800/person/year; RMB 400/person (for a study period less than 6 months).

申请时间 Application Period 由中国驻外使(领)馆公布 Please consult Chinese Embassies (Consulates) in your home countries.

②中国政府奖学金--"丝绸之路"项目(B类)

Chinese Government Scholarship-- "Silk Road" Program (Type B)

奖学金介绍 Scholarship Introduction

由中国教育部设立,支持一带一路沿线国家留学生来华攻读本科、硕士学位。

Established by the Ministry of Education of the People's Republic of China, the scholarship supports international students from countries along the Belt and Road to study undergraduate and master's degrees in China.

资助标准 Scholarship Coverage

免交注册费、学费、实验费和基本实习费;提供校内住宿;提供来华留学生综合医疗保险;提供生活费(本科生2500元人民币/月,硕士研究生 3000 元人民币/月)。

获奖者每年须通过评审才能继续享受奖学金。

Exemption of registration fee, tuition fee, laboratory fee and basic internship fee; provision of on-campus accommodation; provision of comprehensive medical insurance for international students coming to China; provision of living expenses (RMB 2,500/month for undergraduates and RMB 3,000/month for master's degree students). Recipients are required to pass an annual evaluation before they can continue to enjoy the scholarship.

申请时间 Application Period 预计每年的四月至五月 Scheduled between annual April to May.

③中国政府奖学金—高水平研究生项目(B类)

Chinese Government Scholarship-- High Level Graduate Program (Type B)

奖学金介绍 Scholarship Introduction

由中国教育部设立,支持留学生来华攻读硕士、博士学位。

Established by the Ministry of Education of the People's Republic of China, the program supports international students to study for master's and doctoral degrees in China.

资助标准 Scholarship Coverage

免交注册费、学费、实验费和基本实习费;提供校内住宿;提供来华留学生综合医疗保险;提供生活费(硕士研究生3000元人民币/月、博士研究 生3500元人民币/月)。获奖者每年须通过评审才能继续享受奖学金。

Exemption of registration fee, tuition fee, laboratory fee and basic internship fee; provision of on-campus accommodation; provision of comprehensive medical insurance for international students coming to China; provision of living expenses (RMB 3,000/month for master's students and RMB 3,500/month for doctoral students). Scholarship holders must pass the annual review to continue studying with scholarship.

申请时间 Application Period 预计每年11月 — 次年2月 Expected from November to February each year

④商务部奖学金 MOFCOM Scholarship

奖学金介绍 Scholarship Introduction

为进一步加强与世界各国的交流与合作,为发展中国家培养更多精英人才,中华人民共和国商务部特设立"援外高级学历学位教育专项计划" (以下简称"专项计划")。该专项计划自2015年起开始实施,重点资助受援国中青年友华人士来华攻读硕士或博士学历学位,并委托中国国家留 学基金管理委员会组织实施。

MOFCOM Scholarship is set up by Ministry of Commerce of People's Republic of China to further strengthen the communication and cooperation between China and other countries as well as to develop talents for developing countries. Starting from 2015, MOFCOM Scholarship mainly sponsors the young and the middle-aged talents from recipient countries to pursue their postgraduate degree education in China. China Scholarship Council is entrusted to administer the MOFCOM Scholarship.

奖学金内容 Scholarship Coverage

- 1.免交学费、教材资料费、调研考察费、英文授课补助费、毕业论文指导费;2.免费提供校内住宿;3.给予生活补助:硕士36000元/人/年,博士 42000元/人/年;4.给予一次性安置费3000元/人;5.综合医疗保险;6.免费提供往返国际机票:1年制提供一次,2年制以上提供一次往返国际机 票,并提供n-1次(n为学年数,n小于等于3)回国探亲往返机票。7.所有学位生须参加年度评审,学习成绩测评达标者可在第二年继续享受全额奖 学金。8.商务部仅为学员提供学制内的资助。学员因故延期毕业,不获得继续资助。
- a. Students are exempt from tuition fee, teaching material fee, research and survey fee, allowance of English-taught program, dissertation guidance fee;
- b. Free on-campus accommodation;
- c. Living subsidy: 36000RMB per year per master student; 42000rmb per year per doctoral student;
- d. One-off resettlement fee: 3000RMB per person;
- e. Comprehensive medical insurance for international students;
- f. One-time round-trip international airfare for all the students (First time fly to China after enrollment, and fly back to home country while graduation), and a maximum of "n-1" ("n" is for the length of the schooling year which is set while the student was enrolled by the program. "n" is less than or equal to three) round-trip international airfares for home visits (one time per year set at the end of an academic year);
- 1. The annual review is compulsory for all students. Those who pass the review may continue to enjoy the scholarship in the next year. Students who postpone their graduation will not receive the continuing sponsorship.

申请时间 Application Period 由中国驻外使(领)馆公布 As announced by the Chinese Embassies or Consulates

5 国际中文教师奖学金

International Chinese Language Teachers Scholarship

由孔子学院总部/国家汉办设立,用于资助外国留学生到中国有关高校攻读汉语国际教育相关专业。申请人向各国孔子学院、有关海外汉语考试考点、中国驻外使(领)馆进行咨询和申请。具体信息可浏览国际中文教师奖学金在线申请报名系统(http://cis.chinese.cn),并登陆北京交通大学国际学生在线服务系统(https://bjtu.17gz.org)完成相关报名流程。

Established by the Confucius Institute Headquarters / Center for Language Education and Cooperation, the scholarship is used to sponsor international students to study the major related to the international education of Chinese language in China. Applicants may make inquiries or applications to the Confucius Institutes, Chinese Language Testing Centers and Chinese Embassies and Consulates in foreign countries. Students may browse the specific information on Confucius Institute Scholarship Application Website (http://cis.chinese.cn), and make registration and complete relevant procedures at BJTU International Student Service System (https://bjtu.17gz.org).

⑥北京市外国留学生奖学金 Beijing Municipal Government Scholarship

北京市外国留学生奖学金是北京市政府设立的,向来京学习的外国留学生提供全额或部分学费资助的奖学金项目。奖学金设立是为了鼓励外国留学生勤奋学习,培养品学兼优、通晓中外文化的优秀人才。北京交通大学将遵循公平、公正、公开原则进行申请、评选和奖励。

Beijing Municipal Government Scholarship is established by Beijing Municipal Government, aiming to provide tuition fees fully or partially to the international students studying or applying for studying in Beijing. This scholarship is established to encourage international students to study diligently and to cultivate outstanding talents with good character and good knowledge of Chinese and foreign cultures. According to open, fair and impartial principles, BJTU is authorized to evaluate the eligibility of all applicants and make effective use of the funds.

⑦北京交通大学外国留学生奖学金 BJTU Scholarship for International Students

面向自费生开放,提供学费全免或半免。详情请访问http://cie.bjtu.edu.cn.

The scholarship is open to self-funded students and offers a full or half tuition fee waiver. Please visit http://cie.bjtu.edu.cn for detailed information.

APPLICATION

申请

申请资格 Eligibility

1. 持外国普通护照的非中国籍公民,身心健康,品行端正,无违法犯罪记录,愿意遵守中国的法律法规及学校规章制度。 Non-Chinese citizens holding foreign ordinary passports, physically and mentally healthy, of good conduct, without any record of violation of laws or crimes, and are willing to abide by Chinese laws and regulations as well as the rules and regulations of BJTU.

说明:中国大陆(内地)、香港、澳门和台湾居民在移民外国后作为外国来华留学生申请者需符合国家相应规定。未满18岁,需提供在中国北京的监护 人材料。

Note: Residents of mainland China, Hong Kong, Macau and Taiwan who apply as international students after emigrating to a foreign country are required to comply with the corresponding regulations published by the Ministry of Education of the PRC.

Individuals under the age of 18 are required to submit guardian documentation in Beijing, China.

2. 语言要求 Language Proficiency Requirements

(1)申请中文授课专业,中文水平须满足以下任一条:

For programs taught in Chinese, applicants should at least meet one of the following criteria:

①近两年内的汉语水平考试成绩应达到HSK5级180分以上;

An HSK 5 certification with a total score over 180 within 2 years.

②用汉语完整学习过学历项目,并获得学历证书;

Prior study experiences in the medium of Chinese and obtained a certification.

③申请奖学金项目按照相应奖学金项目申请条件执行。

The language requirement for scholarship programs may be different and applicants shall refer to the corresponding information of each individual scholarship program.

(2)申请英文授课专业,英语水平须满足以下任一条:

For programs taught in English, applicants should at least meet one of the following criteria:

①近两年内雅思成绩6.0分以上(含)或托福成绩80分以上(含);

IELTS 6.0 and above or TOEFL 80 and above within two years after the test date.

②用英语完整学习过学历项目,并获得学历证书;

Prior study experiences in the medium of English and obtained a certification.

③申请奖学金项目按照相应奖学金项目申请条件执行。

The language requirement for scholarship programs may be different and applicants shall refer to the corresponding scholarship programs for detailed information.

3. 学历要求 Academic Requirements

申请学士学位项目须取得高中毕业证书;

A high school diploma is required to apply for a bachelor's degree program.

申请硕士学位项目须取得学士学位证书;

A bachelor's degree certificate is required to apply for a master's degree program.

申请博士学位项目须取得硕士学位证书。

A master's degree certificate is required to apply for a doctoral program.



申请步骤 Application Procedures

第一步 Step 1

登录北京交通大学国际学生在线服务系统(http://bjtu.17gz.org)并注册。

Register at BJTU International Student Service System (http://bjtu.17gz.org).

第二步 Step 2

选择申请项目,按要求提交所需材料并支付报名费。

Choose the study program, and submit all the required documents and pay the application fee.

第三步 Step 3

与学校保持联络,关注审核进程,等待审核通知。

Keep in touch with BJTU. Follow the review process and wait for the review result.

自费 Self-sponsored

BJTU网站申请 BJTU Application http://bjtu.17gz.org/

选择项目 Select Programs

-W-

保持联络 Keep in Touch

正式录取后可以逐年申请校内奖学金 (全额学费/半额学费)

After official admission, you can apply for on-campus scholarships every year.

(Full tuition / Half tuition)

北京市外国留学生奖学金
Beijing Municipal Government Scholarship
北京交通大学国际学生奖学金
BJTU Scholarship for International Students

JING JIAO LONG ONIVERS

奖学金 Scholarships

自主招生项目(B类)

"高水平研究生"项目

Level Graduate

Program (Type B)

中国政府奖学金国别 双边项目(A类)

Chinese Government Scholarship -- Bilateral Program (Type A)

商务部援外高级学历 学位教育项目奖学金 MOFCOM Scholarship

中国政府奖学金高校 自主招生项目(B类) "丝绸之路"项目

Chinese Government | Chinese Government Scholarship -- "Silk | Scholarship -- High Road" Program (Type B)

国际中文教师奖学金

International Chinese Language Teachers Scholarship

咨询中国驻当地使馆

Consult Chinese **Embassies** (Consulates) in your home countries

咨询中国驻 当地使馆经商处

Consult the Chinese Embassy's Economic and Commercial

完成CSC申请

Finish CSC Application https://www.campuschina.org/ 完成CIS申请

Finish CIS Application http://cis.chinese.cn

获得推荐后等待BJTU联络

After the recommendation, please wait to be contacted

> 并完成BJTU网站申请 and finish BJTU Application http://bjtu.17gz.org/

完成BJTU网站申请 Finish BJTU Application

http://bjtu.17gz.org/

通过推荐后等待BJTU联络

After the recommendation, please wait to be contacted

> 并完成BJTU网站申请 and finish BJTU Application http://bjtu.17gz.org/

选择项目 Select Programs

保持联络 Keep in Touch

申请材料清单 Application Documents

《中国政府奖学金申请表》:访问www.campuschina.org,并从"中国政府奖学金来华留学管理信息系统"图标进入;申请中国政府奖学金者 需要提供《中国政府奖学金申请表》,其他申请者不需要提供上表。

Application Form for Chinese Government Scholarship

Visit www.campuschina.org and access from "Scholarship Application for Students".

Applicants for Chinese Government Scholarships are required to provide the Chinese Government Scholarship Application Form. Other applicants are not required to provide the above form.

护照首页:申请人须提交有效期晚于2026年3月1日本人普通护照的首页清晰扫描件,如现持有护照有效期不符合要求,请及时换发新护照。

A Scanned Copy of the Passport Information Page

An applicant shall submit a clear scanned copy of the information page of his/her passport that will not expire on or before March 1, 2026. Renew the passport if the requirement is not met.

经公证的最高学历证明:如申请人为在校学生,须提交本人就读学校出具的预计毕业证明或在学证明。中英文以外文本须同时上传原件和经 公证的中文或英文翻译件。

Notarized Proof of the Highest Degree Certificate

An applicant who is a current university student shall submit the certificate of expected graduation or student status issued by his/her university. Certificates in languages other than Chinese and English must be submitted simultaneously with the original and the notarized Chinese or English translation.

学习成绩单:中英文以外文本须同时上传原件和经公证的中文或英文翻译件;本科申请者 需提供高中成绩单;硕士申请者需提供本科成绩单;博士申请者需提供本科、硕士成绩单。

Academic Transcripts

The academic transcripts in languages other than Chinese and English should be uploaded simultaneously with the original ones and the notarized Chinese or English translation. High school transcripts are required for undergraduate applicants; undergraduate transcripts are required for master's applicants; undergraduate and master's transcripts are required for doctoral applicants.



Study or Research Plan in China

No less than 1,000 words for undergraduate program applicants; No less than 2,000 words for master's program applicants; No less than 3,000 words for doctoral program applicants. Written in Chinese or English. The content should include but not limited to: basic personal information, academic background and achievements, study or research plan in BJTU, etc.

个人简历:申请攻读艺术、设计类等专业者,应提供个人作品类材料,如影像、绘画作品等。

An applicant for the arts or design program shall provide his/her own works (such as videos and paintings).

推荐信:申请攻读硕士、博士学位者和申请作为高级进修生来华学习者,须提交两名教授或副教授的推荐信,用中文或英文书

Recommendation Letters

Applicants for master's or doctoral degrees and applicants for advanced study in China must submit letters of recommendation from two professors or associate professors, written in Chinese or English.

导师接收函:本科申请者——无需导师接收函;硕士申请者——导师接收函为非必需;博士申请者——必须提交导师接收函。 (下载地址:http://cie.bjtu.edu.cn/admissions-information/download?menuId=1170)

Letter of Acceptance from the Supervisor

Undergraduate program applicants do not need to provide the letter of acceptance from the supervisor; For Master's program applicants, a letter of acceptance from the supervisor is not compulsory; Doctoral program applicants must provide the letter of acceptance from the supervisor.

Download Address: http://cie.bjtu.edu.cn/admissions-information/download?menuId=1170

语言能力证明:申请以中文为专业教学语言的申请人须提供有效期内且与相应中文水平要求相符的HSK成绩报告。申请以外语 为专业教学语言的申请人应根据学校要求提供相应的语言能力证明,如雅思或托福成绩单。

Certificate of Language Proficiency

When applying for a Chinese-taught program, an applicant shall provide a valid HSK score report that meets the program's language proficiency requirements. When applying for a program taught in a language other than Chinese, an applicant shall provide a certificate of proficiency in the language as required by BJTU, such as the IELTS or TOEFL test report.



《外国人体格检查表》: 来华学习时间超过6个月的申请人,须提交《外国人体格检查表》复印件(原件自行保存,此表 格由中国卫生检疫部门统一印制,须英文填写)。申请人应严格按照《外国人体格检查表》中要求的项目进行检查。 缺项、未贴有本人照片或照片上未盖骑缝章、无医师和医院签字盖章的《外国人体格检查表》无效。检查结果有效期 为6个月。(下载地址:

http://cie.bjtu.edu.cn/admissions-information/download?menuId=1170)

FOREIGNER PHYSICAL EXAMINATION FORM

An applicant to study in China for more than six months shall submit a photocopy of the FOREIGNER PHYSICAL EXAMINATION FORM (the original document, printed by Chinese quarantine authorities, shall be filled in English and kept by the applicant).

Applicants should strictly follow the items required in the FOREIGNER PHYSICAL EXAMINATION FORM.

FOREIGNER PHYSICAL EXAMINATION FORM is deemed invalid in such circumstances:

A.lacks required examination items; B.does not include the photograph of the applicant; C. does not have the paging seal on the applicant's photograph; D. fails to bear the signature and seal of the licensed physician and the medical institution.

The result of FOREIGNER PHYSICAL EXAMINATION FORM is valid for only six months. Download Address: http://cie.bjtu.edu.cn/admissions-information/download?menuId=1170

无犯罪记录证明:申请人须提交由所在地公安机关出具的有效期内的无犯罪记录证明,通常应为提交申请之日前6 个月以内的证明文件;

Certificate of No Criminal Record

Applicants must submit a certificate of no criminal record issued by the local official public security within the validity period, which should normally be less than six months prior to the date of submission of the application.

资金证明:近1个月银行流水,余额在10,000美金以上。

Proof of Funds

Bank statements for the last 1 month with a balance of at least US\$10,000.

13 年龄不满18周岁的申请人,须提交在华法定监护人的相关法律文件;

An applicant under the age of 18 shall submit the legal documents of his/her legal guardian(s) in China.

费用

学费 Tuition Fee

| | 本科 | 硕士 | 博士 | 汉语预科 |
|------------|----------------|----------------|----------------|----------------|
| | Undergraduate | Master | Doctor | Pre-Chinese |
| 中文授课 | 24800元/年 | 29000元/年 | 34000元/年 | 22000元/年 |
| In Chinese | CNY24,800/year | CNY29,000/year | CNY34,000/year | CNY22,000/year |
| 英文授课 | 33800元/年 | 35000元/年 | 40000元/年 | |
| In English | CNY33,800/year | CNY35,000/year | CNY40,000/year | |

住宿费 Accommodation Fee

| 房型 Dormitory Type | 三人间 Triple Room | 四人间 Quadruple Room |
|---|--------------------|-----------------------|
| 单价(元/天) Price (RMB/day) | 60 | 45 |
| 年度住宿费参考(元/年) Annual Accommodation Fee Reference (RMB/year) | 21600 | 16200 |

(住宿费用仅供参考,以每年最终调整价格为准)

(Accommodation fees are for reference only and subject to final adjustment of prices each year)

报名费 (完成支付报名费视为有效申请且报名费 一经支付不予退还)

Application Fee (The completion of the payment of the application fee is regarded as a valid application, and the application fee is non-refundable once paid.)

硕士研究生、博士研究生项目:600元

Master's and doctoral programs: 600 RMB

其他项目:500元

Other programs: 500 RMB



STUDY & LIFE IN BJTU 校园生活

校园住宿 On-campus Accommodation

安全,整洁,舒适的住宿环境;

Safe, clean and comfortable dorms;

多样化房型(三人间、四人间)满足不同需求(需根据实际空置情况 让学生选择);

A variety of room types (triple and quadruple rooms) to meet different needs (based on actual availability);

宿舍配备有公用厨房、洗衣房、浴室、卫生间、有线及无线网络、空 调、单人床(包括床上用品)、书架桌、衣柜;

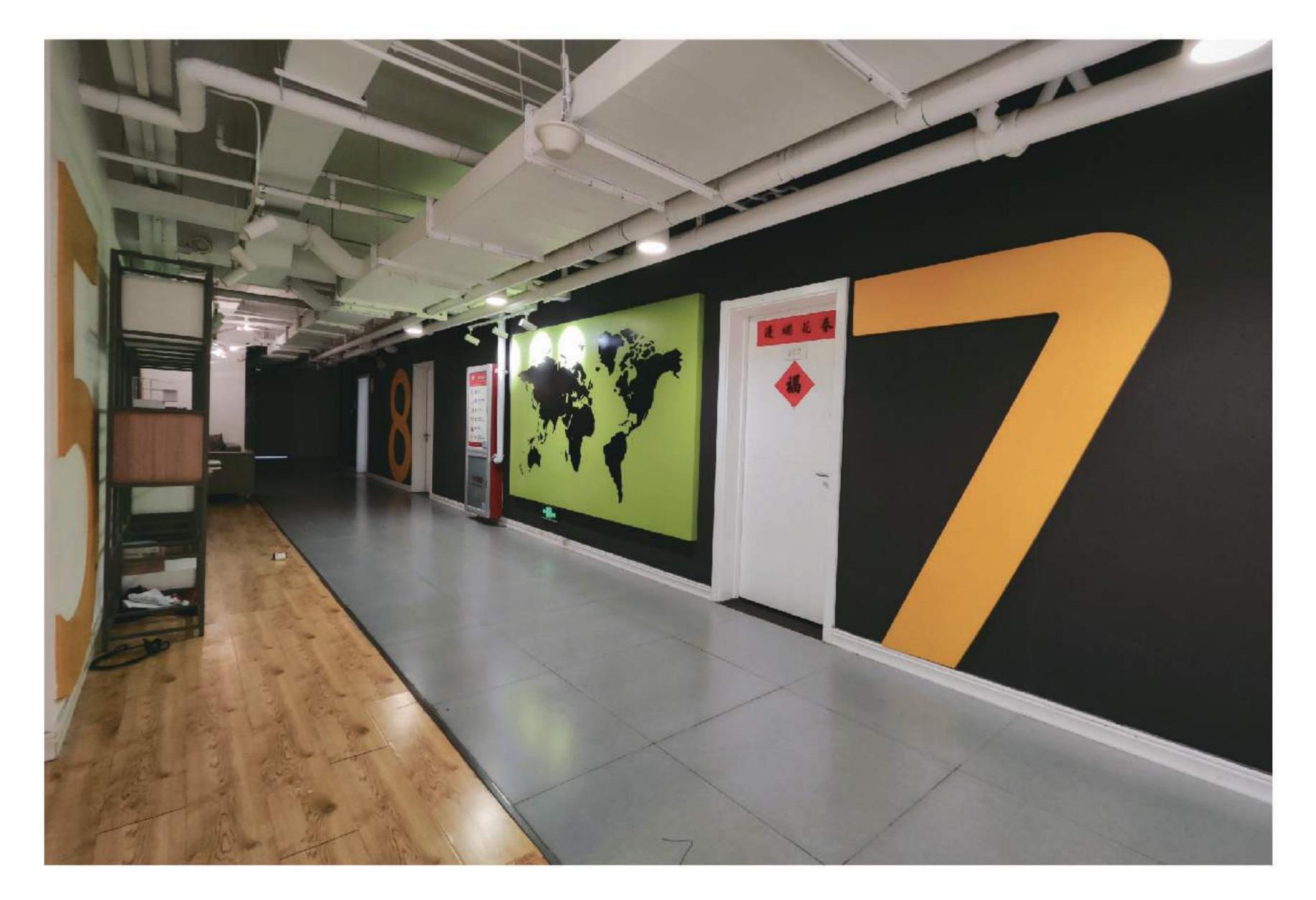
A common kitchen, laundry, bathroom, toilet, Internet cable & WIFI, air conditioner, single beds (including bedding), bookshelf tables, and closets in the dormitories;

公寓内楼设有公共活动区域,为学生提供学习交流和生活互动的空

There are common areas in the apartment building for group study and social activities.

24小时宿舍管理人员值班,并且公共区域均配备有摄像头保证学

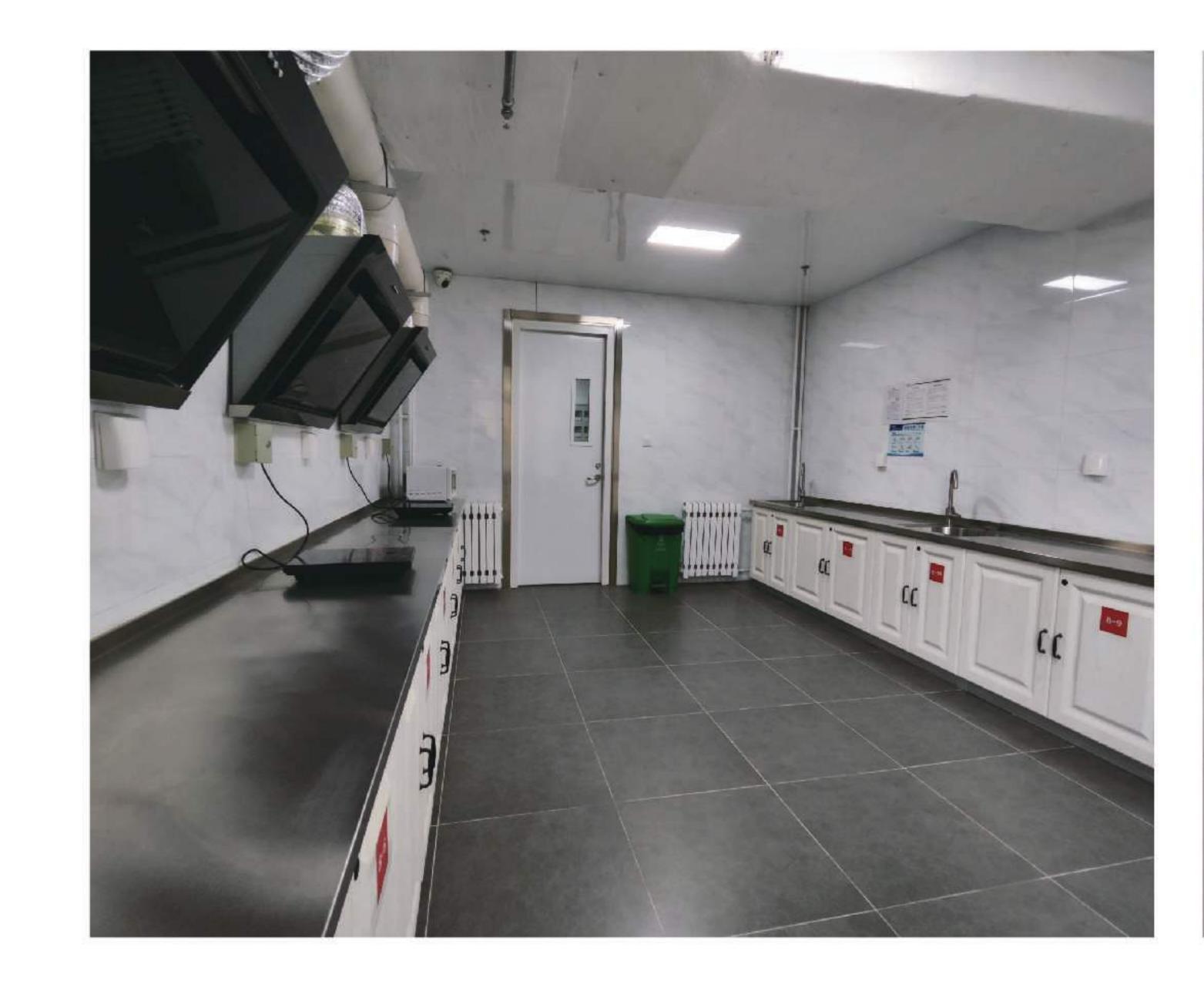
Staff in the apartments are on duty 24 hours and CCTV cameras are equipped in public areas to ensure safety of students.













国际学生服务 Student Support & Service

从接触到学生的那一刻起,我们就开始为国际学生提供及时、高效的服 务,非常乐意解决学生的各种问题;

We provide efficient and timely service for international students as soon as we establish contact and we are willing to address any questions students may have;

我们将在学习、签证、保险、健康关怀以及在日常生活等方面提供大力 支持;

Great support will be provided for study, visa, insurance, health care and your daily life on campus;

国际学生综合服务大厅集合事务办理、信息查询、休闲交流三个功能为 一体,为学生提供一条龙服务;

The international student comprehensive service hall provides one-stop service for students, including information inquiry, students' affairs handling and leisure communication;

我们同时提供个人业务线上办理服务,可以通过扫描二维码办理在校 证明、成绩单等;

At the same time, we also provide online service. Students can scan the QR code to make appointment to apply for the transcript and other various certificates etc;





我们设有国际学生"聆听工作室",有专职的心理辅导老师为我们学生进行心理咨询和辅导活动,并定期举办旨在增进学生跨文化理解的系列活动; We have "Listening Room" with full-time psychological counselor to provide psychological consulting. We also carry out activities aiming to help students to get a deeper and better cross-cultural understanding;

我们有健全的校园设施,丰富的校园活动:

There are various campus facilities and student activities to enrich your life at BJTU:

图书馆:提供大量的文献典藏以及中外资源满足学生学习及研究使用; BJTU supplies a large number of literature collections and electronic resources for study and research;

体育场馆:学校内拥有室内体育馆、羽毛球馆、田径场、室外篮球场、网 球场、游泳馆等体育设施,供学生进行丰富多彩的体育活动;

BJTU has indoor gymnasium, like badminton hall, track and field court, outdoor basketball court, tennis court, swimming pool and other sports facilities for you to carry out various sports activities;

餐厅:学校主校区有10个学生餐厅,东校区有3个学生餐厅,除了基本 饮食外,还提供清真膳食。

Restaurants: There are 13 student cafeterias with multiple meal options including halal meals.

更多关于国际学生服务中心的信息请登录: http://cie.bjtu.edu.cn/

For more information, please refer to International Students Service Center: http://cie.bjtu.edu.cn/





学生社团与活动 Students Activities

国际学生会:在这里,你可以与各个国家的学生交朋友,共同组织语言 学习、文化交流、社会实践、节日庆祝等校园活动。

International Student Union: you can make friends with students from various countries, and organize campus activities such as language learning, cultural exchange, social practice, festival celebration and so

我们举办国际文化节、新年晚会等大型活动,为国际学生提供了展示本 国文化的华丽舞台,促进中外学生融合。

We hold International Cultural Festival, New Year party, various competitions and other major events, which provides a magnificent stage for international students to show their own culture and promotes the integration of Chinese and foreign students.

我们举办文艺比赛及体育竞赛,在紧张学习之余,既放松身心,又提高 学生的竞技水平。

We hold sports and art competitions to help the students to relax their body and mind as well as to improve their capabilities in various







我们举办学术讲座、沙龙等活动,在学习及研究上提供大力支持。

We offer academic events such as lectures and salons to enable all our students and staff to achieve their potential.

"方舟之旅"文化交流平台:以分享的形式,将不同文化的故事娓娓道 来, 拓展校园多元文化, 培养共生精神。

"Journey of Ark" Cultural Exchange Platform: by sharing stories of different cultures, we can expand the diversity of cultures on campus and cultivate the spirit of symbiosis.