Admission Book 2025

Office of International Students
Beijing Institute of Technology

BIT

Beijing, the capital of China, is a national central city and megacity. It is endowed with the functions of the country's political, cultural and international exchange and scientific and technological innovation center.

Situated in northeastern Zhejiang Province, central part of the Yangtze Delta, **Jiaxing** holds an advantaged geographic location. The city is approximately 100 kilometers away from both Shanghai and Hangzhou, with a journey time of around 30 minutes by high-speed rail.

Zhuhai, located in the southern part of Guangdong Province, is China's second largest port city after Shenzhen. It is the only city in the Chinese mainland with both a bridge to Hong Kong and roads to Macao. Both Guangzhou and Shenzhen are approximately 120 kilometers from Zhuhai, with a journey time of around 55 minutes to Guangzhou by high-speed rail and 2 hours to Shenzhen by coach.

BEIJING INSTITUTE OF TECHNOLOGY

BIT

BEIJING

JIAXING

ZHUHAI

Beijing
Tianjin
Taiyuan
Shijiazhuang
Jinan
Zhengzhou
Nanjing
Hefei
Wuhan
Shanghai
Hangzhou
Wenzhou
Fuzhou
Guangzhou
Shenzhen
Hong Kong
Macao
Haikou
Sanya

Admission Book 2025

CONTACT US

GAO Shan
Director

Phone: +86-10-68918316
Email: gaoshanbit@163.com

SHEN Jiapei
Manager of Admission Section

Phone: +86-10-68918272
Email: jiapeishen@bit.edu.cn

XIE Fei
Associate Director

Phone: +86-10-68918757
Email: xiefei@bit.edu.cn

LIU Weiguang
Associate Director

Phone: +86-10-68912934
Email: liuweiguang@bit.edu.cn

Admission Section

Undergraduate Programs
Phone: 86-10-68918272
Email: undergraduate@bit.edu.cn

Graduate Programs
Phone: 86-10-68910992
Email: master_phd@bit.edu.cn

Chinese Language Programs
Phone: 86-10-68912161
Email: studychinese@bit.edu.cn

Exchange Programs
Phone: 86-10-68910992
Email: incoming_exchange@bit.edu.cn

BIT HISTORY

Moved to Beijing

In the first group of 16 national key universities to offer graduate degrees.

Admitted to one of the 15 top-tier "Project 211" universities (State Educational Project)

Admitted to the 10th university in "Project 985" (State Educational Project)

The first science and engineering university, founded in Yan'an as Academy of Natural Sciences

Renamed as Beijing Institute of Technology

Changed its Chinese name from "Institute" to "University"

Admitted to "Double First-Class" Initiative (State Educational Project) as the first batch

| 1940 | 1949 | 1952 | 1959 | 1988 | 1995 | 2000 | 2017 |

1940: The first science and engineering university, founded in Yan'an as Academy of Natural Sciences

1949: Moved to Beijing

1952: Renamed as Beijing Institute of Technology

1959: In the first group of 16 national key universities to offer graduate degrees

1988: Changed its Chinese name from "Institute" to "University"

1995: Admitted to one of the 15 top-tier "Project 211" universities (State Educational Project)

2000: Admitted to the 10th university in "Project 985" (State Educational Project)

2017: Admitted to "Double First-Class" Initiative (State Educational Project) as the first batch

CONTENTS

MESSAGE FROM THE DIRECTOR

Dear students,

Beijing Institute of Technology (BIT), founded in 1940, is one of China's leading national universities, consistently recognized under the prestigious "211 Project," "985 Project," and "Double First-Class" initiatives. BIT holds a prominent position in both domestic and global academic spheres, with its influence reflected in numerous accolades. These include a rank of 302 in the 2025 QS World University Rankings, a position within the 101-150 range in the 2024 Academic Ranking of World Universities (ARWU), 179th in the 2024 U.S. News & World Report Best Global Universities Rankings, 201-250 in the 2025 Times Higher Education World University Rankings (THE), and a commendable 9th place in the Chinese Mainland according to the QS Global Graduate Employability Rankings 2022. BIT also holds the top spot for Higher General Education Accreditation for International Students in China.

Beijing Institute of Technology is a place brimming with opportunities and challenges. As a leading research university in China, BIT offers world-class faculty, cutting-edge facilities, and a rich, dynamic learning environment. Our diverse and forward-thinking curriculum, combined with hands-on experiences, ensures you are engaged and well-prepared for the future. Through specialized courses, innovation training, and field studies, you will cultivate both your creative spirit and practical skills.

Cherish your time at BIT, nurture your dreams with commitment, and let your brilliance shine as you grow alongside us, writing a chapter of your youth filled with purpose and without regret. Beijing Institute of Technology warmly welcomes you!

GAO Shan
Director, Office of International Students
Beijing Institute of Technology

BIT RANKINGS

In the WORLD

Academic Ranking of World Universities (ARWU) 2024 **Top 101-150**

U.S.News & World Report 2024-2025 Best Global Universities Rankings **Top 179**
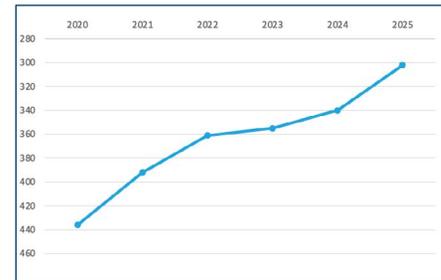
Times Higher Education World University Rankings 2025 **Top 201-250**

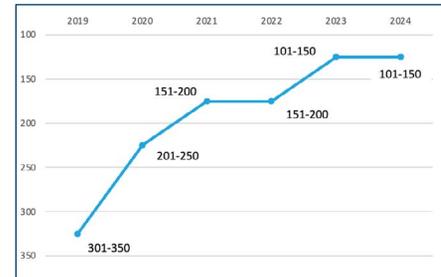QS World University Rankings 2025 **Top 302**

QS Employer-Student Connections Rankings 2022 **Top 7**

QS Partnerships with Employers World Rankings 2022 **Top 63**

In CHINA

Science and Engineering Field **Top 10**

QS Graduate Employability Rankings 2022 **Top 9**

QS Best Student Cities 2023: Beijing **Top 1** in Chinese mainland

QS World University Rankings 2025

Academic Ranking of World Universities (ARWU) 2024

BIT FIGURES

Full-time students **33,161**

Undergraduates **15,106**

Students in master's programs **11,737**

Students in Ph.D. programs **6,318**

International students **3,400+**

Faculty and staff **6,391**

Academicians of the Chinese Academy of Sciences and Chinese Academy of Engineering **42**

State Key Laboratory **27**

National experimental teaching center **7**

2022 Scientific research fundings CNY **7.029** billion

National quality courses **61**

SCHOOLS

01. School of Aerospace Engineering
02. School of Mechatronical Engineering
03. School of Mechanical Engineering
04. School of Optoelectronics
05. School of Information and Electronics
06. School of Integrated Circuits and Electronics
07. School of Automation
08. School of Computer Science and Technology
09. School of Cyberspace Science and Technology
10. School of Materials Science and Engineering
11. School of Chemistry and Chemical Engineering
12. School of Life Science
13. School of Medical Technology
14. School of Mathematics and Statistics
15. School of Physics
16. School of Management
17. School of Economics
18. School of Education
19. School of Law
20. School of Foreign Languages
21. School of Design and Arts

UNDERGRADUATE PROGRAMS
IN CHINESE

招生大类	覆盖学院	专业方向
宇航与机电类	宇航学院、机电学院	航空航天工程（中/英文）、机械电子工程（中/英文）
智能制造与智能车辆类	机械与车辆学院	机械工程（中/英文）、工业工程、车辆工程、能源与动力工程、智能制造工程
信息科学技术类	自动化学院、计算机学院 网络空间安全学院	自动化（中/英文）、电气工程及其自动化、计算机科学与技术（中/英文）、 软件工程、人工智能、数据科学与大数据技术、网络空间安全
电子信息类	光电学院、信息与电子学院 集成电路与电子学院	光电信息科学与工程、测控技术与仪器、电子信息工程、通信工程、 电子科学与技术（中/英文）
理学与材料类	材料学院、化学与化工学院 医学技术学院、生命学院 数学与统计学院、物理学院	材料科学与工程、材料化学、化学、应用化学、化学工程与工艺、制药工程、 能源化学工程、生物医学工程、生物技术、数学与应用数学、统计学、应用物理学
社会科学类 （管理与经济方向）	经济学院、管理学院	国际经济与贸易（含数字金融、数字贸易方向）（中/英文）、 工商管理（含数字创新管理方向）、会计学
社会科学类 （人文社科方向）	教育学院、法学院 外国语学院	社会工作、法学、英语、日语、德语、西班牙语
工业设计类	设计与艺术学院	工业设计
设计学类	设计与艺术学院	产品设计、视觉传达设计、环境设计

UNDERGRADUATE PROGRAMS IN ENGLISH

Aeronautical and Astronautical Engineering

Main Courses: Introduction to Flight Vehicle System, Fundamentals of Fluid Mechanics, Structural Analysis, Optimization Design Methods, Spacecraft Dynamics, Control System Analysis & Design, System Dynamics & Vibration, Flight Vehicle Guidance and Control, Introduction to Combustion Theory, Aerodynamics, Flight Vehicle Design, Autonomous Control of UAV and Jet Propulsion.

Mechanical Engineering

Main Courses: Computer Courses, Engineering Mechanics, Fundamentals of Mechanical Design course in group, Fundamentals of Engineering Materials, Electrical and Electronic Technology, Testing Technology, Microcomputer Principle and Interface Technology, CNC Technology, Fluid Mechanics, Control Engineering, Mechanical Manufacturing Engineering, CAD/CAM Principle, Mechanical Manufacturing Equipment Design, etc.

Computer Science and Technology

Main Courses: Essential Courses, Discrete Mathematics, Data Structures and Algorithms, Object-oriented Programming Computation Theory and Algorithms, Numerical Analysis, Database Principles and Design, Principles of Computer Organization, Assembly Language Programming, Operating Systems, Compiler Principles and Design, Fundamentals of Software Engineering, Computer Architecture, Practice of Operating System Principles, Computer Networks, Interface Technique of Microcomputer, Software Engineering Comprehensive Practice, Practice of Networking Technology.

Electronics Science and Technology

Main Courses: Fundamentals of Circuits Analysis, Fundamentals of Analog Circuits, Signals and Systems, Fundamentals of Control Theory, Digital Signal Process, Random Signal Analysis, Electromagnetic Field Theory, Information Theory, Computer Theory and Application, Communication Circuits and System, Digital Communication Theory, Theoretical Physics, Semiconductor Physics, Hardware Description Language, Microelectronic Process, Microelectronic Device, Analog Integrated Circuits Analysis and Design, Digital Integrated Circuits Analysis and Design, Integrated Circuits CAD, MEMS.

令聞書院
LING WEN Academy
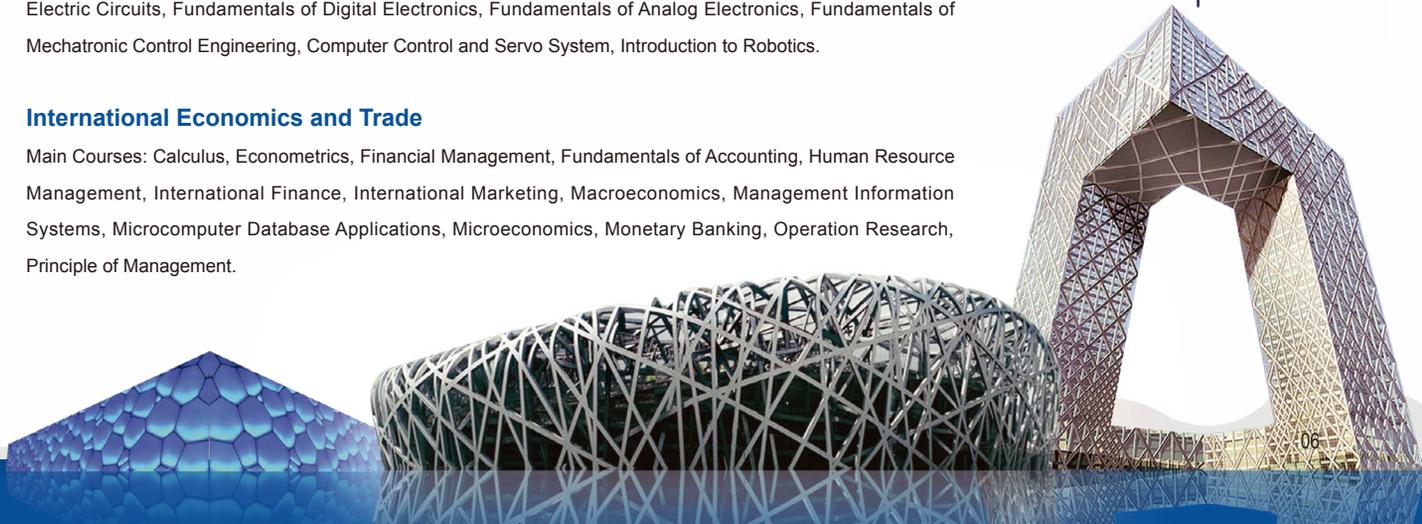
中國

China

Automation

Main Courses: Fundamental of Electric Circuits, Electronics, Computer Programming Language, Principles of Microcomputer and Interface, Electrical Engineering Technique, Electrical Measurement Technology, Power Electronics, Electrical Machinery and Drives, Fundamentals of Control Theory, Control System of Electrical Machinery, Motion Control System, Energy and Power Conversion Technique, Intelligent Building, Factory Electricity Supply, Electrical Engineering Network and Communication Technology.

Mechatronics Engineering

Main Courses: Fundamentals of Mechanical Engineering, Fundamentals of Mechanical Design, Fundamentals of Electric Circuits, Fundamentals of Digital Electronics, Fundamentals of Analog Electronics, Fundamentals of Mechatronic Control Engineering, Computer Control and Servo System, Introduction to Robotics.

International Economics and Trade

Main Courses: Calculus, Econometrics, Financial Management, Fundamentals of Accounting, Human Resource Management, International Finance, International Marketing, Macroeconomics, Management Information Systems, Microcomputer Database Applications, Microeconomics, Monetary Banking, Operation Research, Principle of Management.

MASTER'S PROGRAMS IN CHINESE AND ENGLISH

Master's Programs		
Taught in Chinese/English		**Taught in Chinese**

Taught in Chinese/English

Aeronautics & Astronautics Science & Technology

Mechanics

Armament Science and Technology

Safety Science and Engineering

Mechanical Engineering

Power Engineering and Engineering Thermophysics

Optical Engineering

Instrument Science and Technology

Information and Communication Engineering

Electronics Science and Technology

Integrated Circuit Science and Engineering

Control Science and Engineering

Computer Science and Technology （Beijing/Zhuhai Campus）

Cyberspace Science and Technology

Chemical Engineering and Technology

Chemistry

Biology

Biomedical Engineering

Physics

MBA (Professional)

Material Science and Engineering (Zhuhai Campus)

Applied Economics

Law

Taught in Chinese

Management Science and Engineering

Business Administration (Academic)

Master of Engineering Management

Theoretical Economics

National Economy Mobilization

Mathematics

Statistics

Education

International Chinese Language Education

Design

PH.D. PROGRAMS IN CHINESE & ENGLISH

Aeronautics & Astronautics Science & Technology

Mechanics

Armament Science and Technology

Safety Science & Engineering

Mechanical Engineering

Power Engineering and Engineering Thermophysics

Optical Engineering

Instrument Science and Technology

Information and Communication Engineering

Electronics Science and Technology

Integrated Circuit Science and Engineering

Control Science and Engineering

Computer Science and Technology （Beijing/Zhuhai Campus）

Cyberspace Science and Technology

Materials Science and Engineering （Beijing/Zhuhai Campus）

Chemical Engineering and Technology

Chemistry

Biology

Biomedical Engineering Mathematics

Statistics

Physics

Management Science and Engineering

Business Administration

Applied Economics

National Economy Mobilization

Education

Law

Theoretical Economics

NON-DEGREE PROGRAMS

Long-term Chinese Programs（Beijing/Zhuhai Campus）

- 3 Levels
- 16 weeks each semester and 20 hours per week
- Semesters start in March or September each year
- Emphasis on communication skills
- Small group study
- Free HSK training
- Field trips: the Great Wall, the Forbidden City, the Summer Palace, etc.

Exchange Programs

- 1-2 semesters
- Chinese/English taught programs available
- Intensive Chinese language program available
- Free Chinese courses for beginners
- Final thesis / project with supervision from BIT professors available
- Various Chinese culture experiences

Pre-university Programs（Zhuhai Campus）

- Reach the level of undergraduate admission in 1 or 2 semesters
- Courses: Comprehensive Chinese, Mathematics, Physics, Outline of China, Intercultural Communication and Team Management, Chinese Cultural Inheritance and Scientific Innovation, Activities, Speech and Application Guidance
- The priority to enter BIT undergraduate programs
- The priority to receive BIT Freshman Scholarship

BIT Summer/Winter Programs

- Program A: Data Science, Big Data Technology, Intelligent Vehicles, Electric Vehicles, Electronics, etc.
- Program B: Chinese Language and Culture
- BIT Official electronic transcript with credits and certificate offered
- Excellent and experienced teachers
- Live-streaming broadcast teaching + video playbacks + data sharing + interactive communication

HOW TO APPLY?

◆ Qualifications and Application Materials

	Undergraduate Programs	Graduate Programs	Chinese Language Programs
Qualifications	1. High school graduates 2. Proficient in Chinese or English 3. Age from 18 to 25	1. Applicants for master's programs should have a bachelor's degree; applicants for Ph.D. programs should have a master's degree in the same major or in the relative field of interest. 2. Proficient in Chinese or English 3. Recommended by two professors / associate professors Note: If you are applying for admission under Chinese Government Scholarship, please first apply online at CSC Online Application System. Please be known that the Agency Number of Beijing Institute of Technology is 10007.	1. High school graduates 2. Above 18

Application Materials	1. Application form (Please register at http://apply.isc.bit.edu.cn).
	2. The Photocopy of Passport (photo page and valid China visa page if you are already in China);
	3. Statement of Purpose & Study Plan & CV;
	4. Notarized highest degree certificate (Chinese or English version);
	5. Notarized transcripts of the highest degree (Chinese or English version);
	6. HSK 5 (above 180) for Chinese-taught programs; English Language test result (TOEFL 85 or IELTS 6.0) for English-taught programs;
	7. Two recommendation letters by professors or associate professors and Recommendation Form for International Student by BIT Advisors
	  (only for Master's & Ph.D. applicants);
	8. Physical Examination Record for Foreigner
	Note: 1. Documents in language other than Chinese or English need to be translated into Chinese or English.
	  2. Native English speakers or graduates from high school with English as the official teaching language are exempt from TOEFL or IELTS.
	  3. CSC applicants please register at https://studyinchina.csc.edu.cn. Agency Number of Beijing Institute of Technology is 10007.		

Deadline	June 15th, 2025	February 15th, 2025 (CSC applicant, Round 1) April 15th, 2025 (CSC applicant, Round 2) June 15th, 2025 (self-funded applicant)	Spring semester: December 15th, 2024 Fall semester: June 15th, 2025

WHAT SCHOLARSHIPS DO WE OFFER?

1. Chinese Government Scholarship (CSC)

(1) University Program (Type B)

Including Silk Road Program, High-level Graduates Program, etc.

◆ What does the CSC FULL scholarship cover?

① Tuition fees;

② Free university dormitory or accommodation subsidy;

③ Stipend:

Undergraduates: CNY 2,500/month

Master's students / General scholars: CNY 3,000/month

Ph.D. students / Senior scholars: CNY 3,500/month

④ Comprehensive medical insurance: CNY 800/person/year; CNY 400/person (for programs lasting less than six months)

◆ Who can apply?

To be eligible, an applicant must:

① be a citizen of a country other than the PRC and in good health both mentally and physically;

② be an academically excellent holder of high school diploma or its equivalent under the age of 25 when applying for an undergraduate program;

③ be an academically excellent holder of a bachelor's degree or its equivalent under the age of 35 when applying for a master's program;

④ be an academically excellent holder of a master's degree or its equivalent under the age of 40 when applying for a Ph.D. program;

⑤ be a holder of a high school diploma (or higher) under the age of 45 when applying for a general scholar program;

⑥ be a master's degree holder or an associate professor (or above) under the age of 50 when applying for a senior scholar program;

⑦ meet the admission requirements of the applied degree or non-degree program.

◆ How to apply for University Program?

① Register at https://studyinchina.csc.edu.cn and upload required documents. (BIT's Agency No.: 10007; Type: B)

② Register at http://apply.isc.bit.edu.cn and upload required documents.

Application deadline: February 15th, 2025(Round 1, recommended), April 15th, 2025 (Round 2)

(2) Bilateral Program (Type A)

The program accords with the cooperation and exchange agreements or consensus reached by the Chinese government and the governments and institutions of other nations. It is open to undergraduates, postgraduates, general and senior scholars.

Applicants shall file an application with the dispatching department of their home countries.

(3) Designated Scholarship Programs

Including Great Wall Program, EU Program, AUN Program, PIF Program and WMO Program. These programs are set up in accordance with cooperation agreements between China and international organizations and institutions. Applicants shall file an application with the international organizations and institutions concerned.

(4) Student Exchange Program

The program, launched in accordance with exchange and cooperation agreements between Chinese universities and foreign partners, is designed to support general and senior scholars for a training session of no more than 12 months. Applicants shall file an application with Chinese universities and their foreign partners.

2. Beijing Municipal Government Scholarship

◆ What does the scholarship cover?

Tuition (Full scholarship, Half scholarship, 1/4 scholarship) for one year

◆ Who can apply?

① Non-Chinese Citizens in good health;

② Undergraduate program students: New students or enrolled students according to their qualified previous year's academic records;

③ Age from 18 to 25.

◆ How to apply?

Apply online at http://apply.isc.bit.edu.cn.

◆ Application deadline:

For new students: January 1st to June 15th, 2025
For students in year 2 to 4: June

3. Guangdong Government Outstanding International Student Scholarship

The Guangdong Government Outstanding International Student Scholarship is exclusively available to students applying for programs located at the Zhuhai Campus of Beijing Institute of Technology.

◆ Scholarship Amount

Master student: CNY 20,000/person
Ph.D student: CNY 30,000/person

◆ Application Procedure

1. Download "Guangdong Government Outstanding International Student Scholarship Application Form" from；https://isc.bit.edu.cn/resourcesoffices/resources/index.htm
2. Register at https://apply.isc.bit.edu.cn/ and upload required documents.

4. International Chinese Language Teachers Scholarship

◆ What does the scholarship cover?

Tuition, accommodation, living allowance and medical insurance.

Living allowance： CNY 2,500/month (Language Students)
CNY 3,000/month (Master's Students)

◆ Who can apply?

1. Non-Chinese citizens;
2. Should be friendly to China, have no criminal record, and abide by the laws and regulations of the Chinese government and the rules and regulations of the school;
3. In good physical and mental conditions, and with a good record of academic performance and conduct;
4. Aspiring to work in Chinese language education and related fields;
5. Aged between16 and 35 (as of September 1st, 2025), with the special allowance for the age limit of 45 for applicants currently working as Chinese language teachers.

① **Master's program:** The program starts from September each year and the duration of scholarship is 2 years. Applicants should have bachelor's degree and a minimum score of 210 in HSK Test (Level 5), and 60 in HSKK Test (Intermediate Level) for full scholarship. Applicants who have the contract (notarized) with the institute where they intend to work after graduation are preferred.

② **One-year study program:** The program starts from September every year and the duration of scholarship is

11 months. Applicants who have benefited from similar scholarships are not eligible and should have a minimum score of 270 in HSK Test (Level 3), and 60 in HSKK Test (Beginning Level).

③ **One-semester study program:** The program starts from September or March each year and the duration of scholarship is 5 months. Applicants holding the X1 or X2 visa are not eligible. Applicants should have a minimum score of 180 in HSK Test (Level 3), and HSKK test score is required.

◆ How to apply?

Please visit http://cis.chinese.cn/ and choose "Beijing Institute of Technology". Fill in the application form and upload the required documents online.

Application Period：March 1st – May 15th every year (For details, please refer to the Application Information issued by Center for Language Education and Cooperation every year)

For more information, please visit the official page of International Chinese Language Teachers Scholarship: http://cis.chinese.cn

Official page of HSK Test: http://www.chinesetest.cn

5. BIT International Student Scholarship

◆ What does the scholarship cover?
Tuition fees

◆ Who can apply?
① Non-Chinese citizens and in good health both mentally and physically;
② Apply for undergraduate programs or dual-degree programs.

◆ How to apply?
Register at http://apply.isc.bit.edu.cn.

◆ Application deadline:
October 15th , 2024 - June 15th , 2025

TUITION

Undergraduate Programs	Master's Programs	Ph.D. Programs	Chinese Language Programs	Short-term Programs
Programs in Chinese: CNY 23,000/year	Programs in Chinese: CNY 32,000/year	CNY44,400/year	Language & Culture: CNY 10,000/semester	Customized pricing based on specific project requirements
Programs in English: CNY 30,000/year	Programs in English: CNY 36,000/year MBA: CNY 49,000/year		Pre-university: CNY 15,000/semester	

Note: Application fee: degree programs CNY 600   non-degree programs: CNY 500
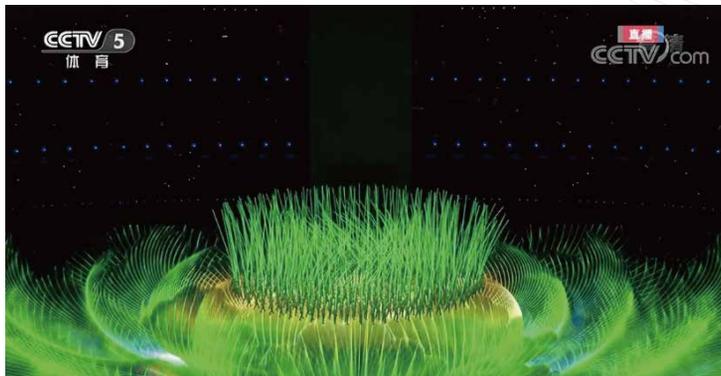Insurance: CNY 800/year   CNY 400/semester

ACCOMMODATION INFORMATION

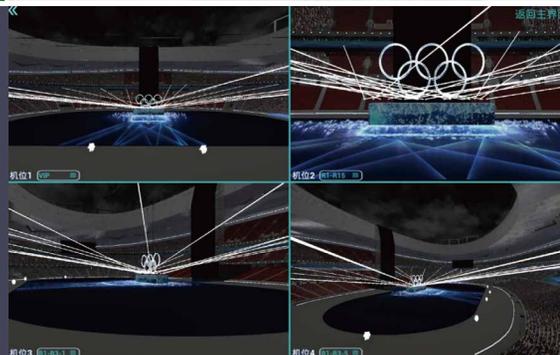| Campus	Location	Room types	Facilities	Price
Zhong Guan Cun Campus (Beijing)	Building No. 14 (On-campus)	2 people shared room	Air-conditioner, desk, chair, wardrobe, internet access, refrigerator, bathroom (24-hour hot water), public kitchen on each floor, public laundry	CNY 1350 /person/month
		3 people shared room		CNY 1200 /person /month
		4 people shared room		CNY 900 /person /month
	Building No. 16 (On-campus)	4 people shared room	Air-conditioner, desk, chair, wardrobe, internet access, bathroom (24-hour hot water)	CNY 900 /person/month
Liang Xiang Campus (Beijing)	Building No.1 (On-campus)	2 people shared room	Air-conditioner, desk, chair, wardrobe, internet access, private bathroom, private kitchen, private refrigerator, public laundry (dryer included)	CNY 900 /person/month
		3 people shared room		CNY 700 /person/month
		4 people shared room		CNY 500 /person/month
	Building No.2 (Off-campus)	2 people shared room	Air-conditioner, desk, chair, wardrobe, free internet, private bathroom, public laundry (dryer included)	CNY 900 /person/month
		4 people shared room		CNY 500 /person/month
Zhuhai Campus (Zhuhai, Guangdong)	International Student Dormitory (On-campus)	2 people shared room	Air-conditioner, desk, wardrobe, internet access, private bath room, public laundry	CNY 1350 /person/month
		3 people shared room		CNY 1200 /person /month
		4 people shared room		CNY 900 /person /month

SCIENTIFIC RESEARCH
DIGITAL MEDIA

Rehearsal Simulation Technology
仿真排演技术

The technology developed by BIT was used in the Spectacular "Beijing 8-Minute Show" at the Closing Ceremony of the 2018 Pyeongchang Winter Olympics, the parade on the 70th Anniversary of the Founding of the PRC, and the Opening Ceremony of the 2022 Beijing Winter Olympics.

北理工研发的该技术运用在了2018年平昌冬奥会闭幕式上壮观的"北京8分钟"秀，庆祝中华人民共和国成立70周年阅兵式和2022年北京冬奥会开幕式上。

SCIENTIFIC RESEARCH
CHEMISTRY & CHEMICAL ENGINEERING

Environmentally Friendly Fireworks
环保烟花

The environmentally friendly fireworks are invented for the opening ceremonies of the 2008 Summer Olympics, the 2022 Winter Olympics, the 2010 World Expo, APEC in 2014, and the 80th anniversary of BIT in 2020.

北理工研发的环保烟花运用于2008年北京奥运会和2022年北京冬季奥运会，2010年世博会，2014年APEC的开幕式和2020年北京理工大学八十周年校庆上。

SCIENTIFIC RESEARCH

INTELLIGENT ROBOT

HUITONG Robot "汇童"仿真机器人

These humanoid robots can distinguish high-speed objects, make dynamic balance, play table tennis with each other; run and jump; and communicate with humans with facial expressions.

这些人形机器人可以分辨高速物体、保持动态平衡，从而打乒乓球；跑步和跳跃；有表情地与人类交流。

AEROSPACE AND DEEP SPACE EXPLORATION

BP-1B Satellite
"北理工1号" 卫星

In 2019, this satellite was successfully launched at Jiuquan Satellite Launch Center in China.

2019年，"北理工1号" 卫星在中国酒泉卫星发射中心成功发射。

Microwave Radar Technology 微波雷达信号处理机

Microwave Radar Technology assisted in the rendezvous and docking of Spacecraft Shenzhou-VIII and Shenzhou-IX with Space Module Tiangong-I.

微波雷达信号处理机与微波应答机信号处理机助"神舟"系列 与 "天宫"交会对接。

BEIJING IN

SCIENTIFIC RESEARCH

MECHANICAL ENGINEERING

EV under Extreme Cold Condition
"不怕冷的山地车"

These pure electric vehicles can operate normally under the
ultra-wide ambient temperature of -40℃ to 60℃.
这些纯电动汽车可以在-40℃至60℃的超宽环境温度下正常运行。

Formula Student Autonomous China
中国大学生无人驾驶方程式大赛

BIT team won the national championship in Formula Student
Autonomous China in 2017, 2018, 2020, 2021, and 2022.
北理工团队在中国大学生无人驾驶方程式大赛上五次夺得全国总冠军。

Indoor Multi-DOF Simulation Ski Training System
室内多自由度模拟滑雪训练系统

The system can provide indoor ski simulation training equipment for athletes in alpine skiing, cross-country skiing, and other events to improve the training efficiency of their special technical movements such as slewing and sliding, and provide simulated training for athletes in non-snow seasons.

这个训练系统可以为高山滑雪、越野滑雪等项目的运动员提供室内滑雪模拟训练设备，提高其回转、滑行等特殊技术动作的训练效率，并在非雪季为运动员提供模拟训练。

SCIENTIFIC RESEARCH   INTELLIGENT SPORTS TRAINING

Ice Cannon 人体高速弹射装置

The Ice Cannon assists speed skaters to carry out the technical training of curve skating, which can realize the precise control of the athletes' acceleration process.

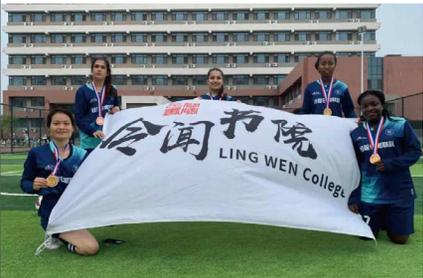人体高速弹射装置辅助速滑运动员进行曲线滑行的技术训练，从而实现对运动员加速过程的精确控制。

Sports Data Steward 运动数据管家

The system can conduct real-time scientific analysis on the spot to help coaches and athletes find deficiencies more accurately and improve performance through targeted training.

运动数据管家系统可以在现场进行实时科学分析，帮助教练员和运动员更准确地找到不足之处，并通过有针对性的训练提高成绩。

2021 "100 reasons to love Beijing" theme collection activity	First prize
2021 The Second Global Cross border E-commerce Entrepreneurship and Innovation Competition	Outstanding Organization Award
2021 Telling Chinese Stories in English	First Prize
2021 Youth Art Works Competition on the 30th Anniversary of China ASEAN Dialogue Relations	Gold Medal
2021 Silk Road Youth Gathering Photography Competition	Most Popular Award
2022 "CATTI Cup" National Translation Competition	First Prize
2022 "Youth Innovation Beijing" Youth Series Four Seas Race Track	Silver Medal

2022 "Experience China's New Era" Essay, Photography and Short Video Competition	First Prize
2023 Global Branding Competition (Singapore)	Silver Award
2023 Telling Chinese Stories in English	Grand Prize
2023 "CATTI Cup" National Translation Competition	First Prize
2023 The 11th Beijing University Student Calligraphy Competition	First Prize
2023 The 7th Wushu Competition for International Students in Capital Universities	First Prize
2024 Youth Creations on Shared Prosperity Contest	Second Prize
2024 "Foreign Cultural Trade" Talents Selection Competition for International Youth	Cultural Mutual Learning and Friendship Award
2024 Telling Chinese Stories in English	Good Storyteller

22

Beijing Campus

Jiaxing Campus

Zhuhai Campus

RESIDENTIAL LIFE
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28

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