Contact us

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WANG Ying

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ZHAO Kun

Undergraduate Programs
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Email: undergraduate@bit.edu.cn

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Email: master_phd@bit.edu.cn

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

XIE Fei

Chinese Language Programs
Phone: 86-10-68912847
Email: studychinese@bit.edu.cn
1940: The First Engineering School, Founded in Yan’an as Academy of Natural Sciences.
1949: Moved to Beijing.
1952: Beijing Institute of Technology (BIT).
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 be the 10th university in “Project 985” (State Educational Project).
WELCOME MESSAGE FROM THE DIRECTOR

Dear students and colleagues,

Thank you for your interests in Beijing Institute of Technology. As one of the top science and technology universities in the nation, we offer a high-level education for degree and language study.

With top-tier faculty and programs, friendly staff, and a pleasant living environment, I know that you will not be disappointed in choosing BIT as your university of choice. With many strong and prestigious science and technology programs to choose from, you will receive quality education and have great future job prospects.

Since BIT is located in the capital of China, you will be in the heart of the nation, surrounded by a city that has integrated modern conveniences together with the rich treasures of a culture with more than 5,000 years of history. Your choice of BIT will be rewarded with a wonderful university experience. We look forward to welcoming you here in Beijing!

Sincerely,

Wang Ying (Ms.)
Director
Office of International Students
Students & Faculty Numbers

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>27,563</td>
</tr>
<tr>
<td>Undergraduates</td>
<td>14,774</td>
</tr>
<tr>
<td>Masters</td>
<td>7,959</td>
</tr>
<tr>
<td>PhD Candidates</td>
<td>3,250</td>
</tr>
<tr>
<td>International Students</td>
<td>1,928</td>
</tr>
<tr>
<td>Employees</td>
<td>3,526</td>
</tr>
<tr>
<td>Faculty</td>
<td>2,058</td>
</tr>
<tr>
<td>Staff</td>
<td>1,468</td>
</tr>
</tbody>
</table>

Schools

1. School of Aerospace Engineering
2. School of Mechanical Engineering
3. School of Information and Electronics
4. School of Computer Science and Technology
5. School of Material Science and Engineering
6. School of Life Science
7. School of Physics
8. School of Humanities and Social Science
9. School of Law
10. School of Design and Arts
11. School of Mechatronical Engineering
12. School of Optoelectronics
13. School of Automation
14. School of Software
15. School of Chemistry and Chemical Engineering
16. School of Mathematics and Statistics
17. School of Management and Economics
18. School of Marxism
19. School of Foreign Languages
20. Graduate School of Education
Undergraduate Program in Chinese

Flight Vehicle Design and Engineering
Mechanics
Mechanical-Electronic Engineering
Mechanical Engineering
Industrial Engineering
Vehicle Engineering
Optical Engineering
Measurement & Control Technology and Instrument
Information and Electronics Engineering
Electronic Science and Technology
Communication Engineering
Information Countermeasure Technology
Automation
Electrical Engineering
Computer Science and Technology
Internet of Things Engineering
Software Engineering
Materials Science and Engineering
Chemical Engineering and Technology
Biotechnology

Bioengineering
Biomedical Engineering
Mathematics
Statistics
Physics
Chemistry
Information Management and Information System
Business Administration
Marketing
Accounting
Economics
International Economic and Trade
Social Work
Law
English
Japanese
German
Spanish
Industrial Design
Art Design
Undergraduate Program in English

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.

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.

Economic Science and Technology

Electrical Engineering
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.

International Economics and Trade
Master Programs in Chinese

Aeronautics & Space Science and Technology
Safety Science and Engineering
Mechanical Engineering
Dynamic Mechanical and Engineering
Optical Engineering
Instrument Science and Technology
Electronic Science and Technology
Information and Communication Engineering
Control Science and Engineering
Computer Science and Technology
Software Engineering
Material Science and Engineering
Chemical Engineering and Technology
Biomedical Engineering
Management Science and Engineering
Humanities and Social Sciences
Mathematics
Physics
Chemistry
Applied Economics
Theoretical Economics
Law
Foreign Languages
Design and Arts
Teaching Chinese to Speakers of Other Languages
Education
Master Programs in English

Aeronautics & Space Science and Technology

Chemistry

Information and Communication Engineering

Chemical Engineering and Technology

Computer Science and Technology

Control Science and Engineering
Linear Algebra in Automatic Control, Linear Control System, Stochastic Process Theory and Application, Optimum and Robust Control, Nonlinear Control System, Modern Detection and Measurement Techniques, System Engineering Principle and Application, Pattern Recognition, Intelligent Control

Electronic Science and Technology

Law

Mechanical Engineering

Software Engineering

MBA
Ph.D. Programs in Chinese & English

Aeronautics & Space Science and Technology
Safety Science and Engineering
Mechanical Engineering
Dynamic Mechanical and Engineering
Optical Engineering
Instrument Science and Technology
Electronic Science and Technology
Information and Communication Engineering
Control Science and Engineering
Computer Science and Technology
Software Engineering

Material Science and Engineering
Chemical Engineering and Technology
Biomedical Engineering
Mathematics/Physics/Chemistry
Management Science and Engineering
Economics
Law
Education

China
Chinese Language Programs

Long-term Chinese Programs
- 8 levels
- 16 weeks each semester and 20-24 hours per week
- Semesters start in March or September each year
- Focus on improving the communication skills;
- Small group study
- Free HSK training
- Various Chinese culture experience
- Field trips: Great Wall, Forbidden City, Summer Palace, etc.

Short-term Programs (Engineering & Culture)
- 2~8 weeks offered during summer and winter vacations (min 10 person)
- 15~20 teaching hours per week
- Culture experience: Calligraphy, Ink painting, Kung-Fu, etc.
- Tours: Forbidden City, Great Wall, Summer Palace, Temple of Heaven, etc.(1 or 2 times a week)
- Chinese Language partner
- Certificate for courses completed
- All the arrangement can be adjusted flexibly.

Pre-University Programs
- Reach the level of degree courses admission through 1 or 2 semester of Chinese learning.
- Free HSK training.
- The priority to receive Beijing government scholarship
- Enter the degree course without application

VIP Programs
- Programs available on weekdays and weekends
- Excellent and experienced teachers
- Small-classes (1 person to 6 person max.)
- Levels: primary, intermediate, advanced Chinese
- Special programs: Business or Science Chinese class, HSK Learning materials included
- Application: Open all year round
# How to apply?

**Qualifications, Application Materials and Contacts**

<table>
<thead>
<tr>
<th>Undergraduate Programs</th>
<th>Graduate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. High school graduate</td>
<td>1. Master’s program applicants should have a Bachelor Degree. A doctoral program applicant should have a master Degree in the same major or in the relative field of interest;</td>
</tr>
<tr>
<td>2. Efficient Chinese language skills or efficient English language skills</td>
<td>2. Efficient Chinese language skills or efficient English language skills</td>
</tr>
<tr>
<td>3. With age 18 through 30.</td>
<td>3. Recommending by two professors.</td>
</tr>
</tbody>
</table>

Note: If you are applying for admission under Chinese Government Scholarship, please apply online at CSC Online Application System (http://laihua.csc.edu.cn). Please be known that the Agency Number of Beijing Institute of Technology is 10007.

<table>
<thead>
<tr>
<th>Chinese Language Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Above 18</td>
</tr>
<tr>
<td>2. High school graduate</td>
</tr>
</tbody>
</table>

**Application Materials**

2. Photocopy of Passport (including the valid visa page if you are already in China);
3. Statement of Purpose / Study Plan;
4. Copy of diploma or certificate of the last school you have attended;
5. Official copy of academic transcript of the last school you have attended

*For Ph.D. Applicants, please prepare the copy of diploma and transcript of both Bachelor’s and Master Degree.
6. HSK test results (Level 4) or English Language test result (TOEFL 80 or IELTS 5.5)
7. Two Recommendation letters (only for Master & PhD applicants)
8. Physical Examination

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 where English is an official teaching language are exempt from TOEFL or IELTS.
3. CSC applicants please register at http://laihua.csc.edu.cn Agency Number of Beijing Institute of Technology is 10007.

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1 to June 15</td>
<td>Tel: 86-10-68918706</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:undergraduate@bit.edu.cn">undergraduate@bit.edu.cn</a></td>
</tr>
<tr>
<td>January 1 to June 15</td>
<td>Tel: 86-10-68918083</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:master_phd@bit.edu.cn">master_phd@bit.edu.cn</a></td>
</tr>
<tr>
<td>Spring semester: February 10. /Autumn semester: August 10.</td>
<td>Tel: 86-10-68912847</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:zhlan@bit.edu.cn">zhlan@bit.edu.cn</a></td>
</tr>
</tbody>
</table>

**Please log on** [http://apply.isc.bit.edu.cn](http://apply.isc.bit.edu.cn)

If you are applying for admission under Chinese Government Scholarship, please apply online at CSC Online Application System (http://laihua.csc.edu.cn). Please be known that the Agency Number of Beijing Institute of Technology is 10007.
What Scholarship do we have?

1. Chinese Government Scholarship (CSC)

What does the scholarship cover?
Tuition, Accommodation, Comprehensive Medical Insurance

Stipend: Undergraduate students: CNY 2,500 per month;
         Master’s students / general scholars: CNY 3,000 per month;
         Doctoral students / senior scholars: CNY 3,500 per month

Who can apply?
① Applicants are non-Chinese citizens and in good health;
② Applicants are not registered students in Chinese universities at the time of application;
③ Applicants are not applying for non-degree programs.
④ Applicants who have graduated from Chinese universities for more than one year;
⑤ Applicants for Master programs should be under the age of 35 and hold a bachelor’s degree;
⑥ Applicants for PhD programs should be under the age of 40 and hold a master’s degree

How to Apply?
① Register at CSC online system http://laihua.csc.edu.cn, BIT’s Agency No. is 10007.
② Please log onto the website of http://apply.isc.bit.edu.cn/ and register with the username “CSCserial number” (For example: CSC123456; Serial number is the six-digit number in the left corner of the CSC online system application form).
   Registration with other usernames will not be accepted.
③ Upload all required documents
   Application deadline: April 15th / every year

Contact: master_phd@bit.edu.cn
2. Central Europe Special Scholarship

What does the scholarship cover?
Tuition and Accommodation

Who can apply?
① Countries: Albania, Austria, Bulgaria, Bosnia and Herzegovina, Croatia, Czech, Estonia, Germany, Hungary, Latvia, Liechtenstein, Lithuania, Macedonia, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, Switzerland.
② More than 6 months study period
③ The student's home university must recognize the credits that the students earned in the Chinese universities

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

Fall semester: Mar 15th, 2017 - June 15th, 2017

Contact: Ms. ZONG Xin  Email: zongxin@bit.edu.cn
3. Sino-US Cultural Communication Special Scholarship

What does the scholarship cover?
Tuition and Accommodation

Who can apply?
US citizens in good health
More than 6 months study period
The student’s home university must recognize the credits that the students earned in the Chinese universities

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

Application deadline:
Spring semester: Oct 15th, 2016- Jan 15th, 2017
Fall semester: Mar 15th, 2017- June 15th, 2017

Contact: Ms. ZONG Xin Email: zongxin@bit.edu.cn

Note: US Students who apply for degree study, please see CSC application procedure and Stipend.

4. Beijing Municipal Government Scholarship

What does the scholarship cover?
Tuition (Full scholarship, Half scholarship, 1/4 scholarship)

Who can apply?
① Non-Chinese Citizens in good health
② Age between 18-30
Qualified previous academic records.

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

Application Open from Jan 1st to Jun 30th, 2017

Contact: Ms. MA Wei Email: undergraduate@bit.edu.cn
5. Confucius Institute Scholarship

For Master Students

What does the scholarship cover?
Tuition, Accommodation, Living Expenses and Medical Insurance.
Living allowance: CNY3,000 per month.

Who can apply?
① Non-Chinese Citizens in good health;
② Age from 16 to 35 (Applicant is currently working in a Chinese Language teaching position shall not exceed the age limit of 45);
③ Bachelor’s degree or an equivalent education level;
④ Master of Teaching Chinese to Speakers Other Languages (MTCSOL) (2-year): Minimum score of 180 in HSK test (Level 5), minimum score of 50 in HSKK (Middle Level);
⑤ 1-year Prior Chinese Study + Master of Teaching Chinese Speakers of Other Languages (1-year PC + MTCSOL) (3-year): Minimum score of 180 in HSK (Level 3), minimum score of 60 in HSKK (Beginner Level).
⑥ Others:
* MTCSOL-applicants with working contract after graduation will be given the priority;
* 1-year PC + MTCSOL-applicants should commit the agreement with Confucius Institute or approached teaching institutions.
* “Chinese Bridge” Winners who have been awarded the 2016 “Confucius Institute Scholarship for Master’s degree Certificate” could apply for admission by offering certificate

How to Apply?
Please visit http://cis.chinese.cn/ and choose “Beijing Institute of Technology” in the application form

Application deadline
September 1st every year

For Language Students

What does the scholarship cover?
Tuition, Accommodation, living expenses and medical insurance.
Living allowance: ¥2500 per month

Who can apply?
① Non-Chinese Citizens in good health;
② Age from 16 to 35 (Applicant is currently working in a Chinese language teaching position shall not exceed the age limit of 45);
③ For One-Academic-Year Study Students (11 months): a minimum score of 180 in HSK Test (Level 3), and 60 in
HSKK test. Alternatively, a minimum score of 180 in BCT (A), and a minimum score of 180BCT (Speaking); For One-Semester Study Students (5 months): a minimum score of 120 in HSK Test (Level 2), and a minimum score of 40 in HSKK. Alternatively, a minimum score of 100 in BCT (A), and a minimum score of 120 in BCT (Speaking);
④ Applicant should have no prior experience of studying in China
⑤ “Chinese Bridge” Winners who have been awarded the 2016 “Confucius Institute Scholarship for Master’s degree Certificate” could apply for admission by offering certificate.

Who can apply?
① Application is open to applicant who owns a non-Chinese citizenship, aged between 18 and 35, in good health condition.
② Application is open to students from Confucius Institutes (Classrooms) which cooperate with the 42 Chinese universities and excellent performers in HSK/BCT test. Applicants should submit a HSK or BCT score report.
③ Applicant should have no prior experience of studying in China.
④ Applicant should be willing to experience home stay/home visit in Chinese families.

How to apply?
Please visit http://cis.chinese.cn/ and choose “Beijing Institute of Technology” in the application form.

For Four-Week Study Program

What does the scholarship cover?
This Program provides a scholarship for 4-week study which focuses on Chinese language study as well as Chinese culture and Chinese family experience, covering tuition fee, accommodation fee, and comprehensive medical insurance expenses.

Contact:
Ms. PENG Meiqin
Tel: 152-1098-0672
E-mail: cisbit2014@bit.edu.cn
6. Chinese Government Scholarship-Bilateral Program
7. Chinese Government Scholarship-Great Wall Program
8. Chinese Government Scholarship-Chinese University Program
9. Chinese Government Scholarship
   -EU Program
10. Chinese Government Scholarship
    -AUN Program

Item 6-10 please see
http://www.csc.edu.cn/Laihua/scholarshiplisten.aspx?cid=97
## Accommodation Information

<table>
<thead>
<tr>
<th>Location</th>
<th>Room types</th>
<th>Facilities</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building No.14 Zhong Guan Cun Campus</td>
<td>Double bedroom</td>
<td>Air-conditioner, refrigerator, desk, wardrobe, internet access, public bathrooms (24-hour hot water); public kitchens; public laundry</td>
<td>CNY1350 /person / month</td>
</tr>
<tr>
<td>Building No.14 Zhong Guan Cun Campus</td>
<td>4 Loft beds with desk</td>
<td>Air-conditioner, refrigerator, desk, wardrobe, internet access, public bathrooms (24-hour hot water); public kitchens on each floor; public laundry</td>
<td>CNY900 / person / month</td>
</tr>
<tr>
<td>Su Zhou Qiao Dormitory Zhong Guan Cun Campus</td>
<td>Triple Bedroom</td>
<td>Air-conditioner, desk, wardrobe, intern-et access, refrigerator; public bathrooms (24-hour hot water); public kitchens on the top floor; public laundry</td>
<td>CNY1350 /person / month</td>
</tr>
<tr>
<td>Liang Xiang Campus</td>
<td>2 Loft beds with desk</td>
<td>Air-conditioner, desk, wardrobe, internet access, refrigerator, bathroom, kitchen</td>
<td>CNY500 / person / month</td>
</tr>
</tbody>
</table>
## Tuition

<table>
<thead>
<tr>
<th>Undergraduate Programs</th>
<th>Master Programs</th>
<th>Doctoral Programs</th>
<th>Chinese Language Programs</th>
<th>Short-term Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs in Chinese:</td>
<td>Programs in Chinese:</td>
<td>Language &amp; Culture:</td>
<td>USD 45-60/day</td>
<td>(Including tuition, accommodation, insurance, field trips to the Forbidden City, Summer Palace, Great Wall, etc.)</td>
</tr>
<tr>
<td>CNY 23,600 /year</td>
<td>CYN 32,600 /year</td>
<td>CNY 45,000 (≈USD 7,400) including CNY 600 insurance / year</td>
<td>CNY 8,500 / semester (≈USD 1,400) including CNY 300 insurance / semester</td>
<td>(Including tuition, accommodation, insurance, field trips to the Forbidden City, Summer Palace, Great Wall, etc.)</td>
</tr>
<tr>
<td>(≈USD 3810) including</td>
<td>(≈USD 5,400) including</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CNY 600 insurance / year</td>
<td>CNY 600 insurance / year</td>
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<tr>
<td>Programs in English:</td>
<td>Programs in English:</td>
<td>Pre-university:</td>
<td></td>
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</tr>
<tr>
<td>CNY 30,600 /year</td>
<td>CYN 36,600 /year</td>
<td>CNY 10,300 / semester</td>
<td></td>
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<tr>
<td>(≈USD 5,100) including</td>
<td>(≈USD 6,000) including</td>
<td>(≈USD 1,700) including</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CNY 600 insurance / year</td>
<td>CNY 600 insurance / year</td>
<td>CNY 300 insurance / semester</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Application fee: degree programs CNY600, non-degree programs: CNY 500

*Public bathrooms*
**Scientific Research**

**Big data optical storage technology**
Using optical methods to transfer data through space and time.

*Optoelectronics*

**Microwave radar measurement technique**
Professor Wu Siliang, the winner of the First-prize of the 2013 State Technological Invention Award.

*Information & Electronics*
Scientific Research

Simulation software
Simulation software was utilized for rehearsing the opening and closing ceremonies of the Olympic Games.
-Software Engineering

Humanoid Robots
Humanoid Robots can distinguish high-speed objects, make dynamic balance, and play table tennis with each other.
-Mechatronics Engineering

COUNTDOWN

ATHLETES PARADE
Deep space exploration
Chang'e II trajectory for Sun-Earth L2 Lissajous orbit realized. Trajectory design for Lunar Orbiter Chang'e II to detect the small planet Toutatis, which is 7,000,000 km away from the earth.

-Aerospace Engineering
Unmanned vehicle
RAY, the seventh generation of unmanned vehicle of BIT won the first prize of "China Smart Vehicle Challenge", in 2013.

New Energy Vehicles
Zero-emission electric cars and buses.
-Mechanical Engineering
Scientific Research

Environmentally friendly firework
It was invented for the opening ceremonies of both Beijing Olympic Games and Shanghai World Expo.

APP-MMT Nanocompounds
High efficiency, environmental protection, low cost.
- Chemical & Environmental Engineering

APP-MMT Nanocompounds
High-efficient, environment-friendly, low-cost inorganic flame retardant
Wonderful Campus Life
Residential Life
Beijing Institute of Technology
Office of International Students

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Fax: +86-10-68914846
Website: http://isc.bit.edu.cn
http://www.bit.edu.cn