



BIT Scholarship for International Students From Czech University of Life Sciences Prague

2016-2017

Beijing Institute of Technology (BIT) is offering two kinds of scholarship to Czech University of Life Sciences Prague .

1. 2 CSC (China Scholarship Council) Scholarship for students from Czech University of Life Sciences Prague to pursue Master or PhD degree programs at BIT for the academic year 2016-2017.
2. 5 Central Europe Special Scholarship for Exchange Students from Czech University of Life Sciences Prague to study at BIT for one or two semesters for the academic year 2016-2017.

➤ Overview

The CSC scholarship covers the application fee, tuition fee, accommodation, comprehensive medical insurance and the monthly living allowance (CNY 2,500 for undergraduates, CNY 3,000 for masters and CNY 3,500 for PhDs). The international air fare is not covered. The scholarship will be offered to the students during their stay at Beijing Institute of Technology for the period of the Master programs (2 years) and PhD programs (4 years).

Central Europe Special Scholarship for Exchange Students covers tuition fee and accommodation on campus. The scholarship will be offered to the students during their stay in Beijing Institute of Technology for the period of the exchange program. The exchange program extends from one semester to two semesters in the academic programs or Chinese language programs.

➤ CSC Scholarship

I . Application: From January 1st to April 15th, 2016

- Step 1- Applicants should contact the admission officer at master_phd@bit.edu.cn first for application procedures.
- Step 2- Applicants need to register on <http://laihua.csc.edu.cn>, and the Agent No. of BIT is 10007. Fill out all required areas and submit it online.
- Step3- Applicants need to email all the required application documents mentioned in step 1 to master_phd@bit.edu.cn and will get a reply within 24 hours upon the receipt of the soft copy. No hard copy is needed at this stage.

II . Admission

1. All applications will be reviewed by BIT first, and the qualified application will be sent to the CSC for the final review. The final decision will be announced by CSC in June each year.
2. BIT will announce the result of successful candidates upon the receipt of the CSC's final

decision.

3. BIT will send the formal admission letter and visa documents by post in July.

➤ **Central Europe Special Scholarship**

I. Application and Required documents

1. Please apply online by visiting <http://apply.isc.bit.edu.cn>, and upload materials below:
 - ① Transcripts at home university (English version with signature and/or seal by the student's home university)
 - ② One letter of recommendation by home university professors
 - ③ Statement of Purpose clearly indicating duration and purpose of study, preferred research work or experience and academic background
 - ④ Photocopy of Passport
 - ⑤ One photo of applicant
2. We prefer an official letter of nomination from the home university indicating all applicants are full time registered students.
3. After the documents evaluation, BIT will send the Admission Notice and JW202 Form of all applicants to home university.

II. Application Time

Deadline for spring semester: Jan.15th, 2016

Deadline for fall semester: June.15th, 2016

➤ **Others**

1. For details regarding the programs, please check the attached *2016 BIT Admission Book*.
2. For further information of BIT and the professors, please check <http://isc.bit.edu.cn/>.
3. For more details about the application, please contact the admission officers listed below.

Admission Officers (for CSC Scholarship):

Ms. ZHENG Ye

Office of International Students

Tel: +86-10-6891 8083

Mobile: +86-13810175529

Email: master_phd@bit.edu.cn

Admission Officers (for Central Europe Special Scholarship):

Ms. ZONG Xin

Office of International Students

Tel: +86-10-6891 8757

Mobile : +86-18810364255

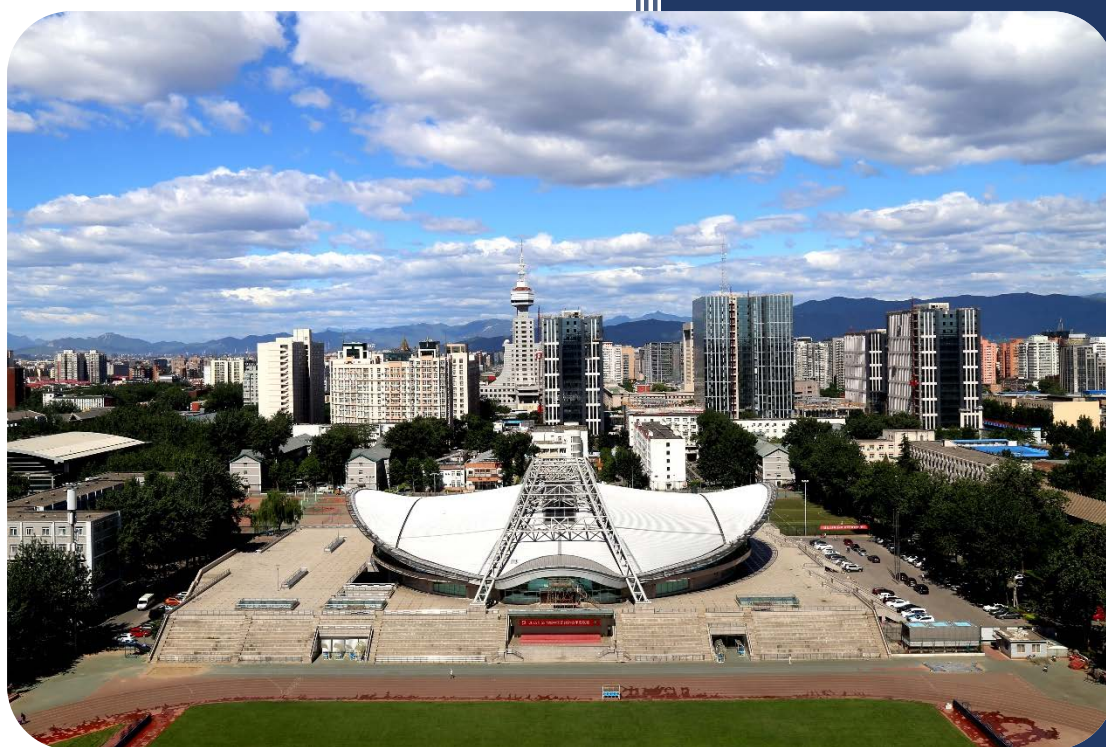
Email: summerzongxin@gmail.com

exchange@bit.edu.cn



Beijing Institute of Technology

Admission Book 2016



Office of International Students
Beijing Institute of Technology





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



Contact us:

Address: Office of International Students

Beijing Institute of Technology

No.5 Zhong Guan Cun Street, Beijing, 100081, P. R. China

Fax: +86-10-68914846

	WANG Ying <i>Director</i> Office: 108C Phone: +86-10-68918316 Mobile: 13910172716 Email: yingwang@bit.edu.cn;wangying318@gmail.com
	ZHAO Kun <i>Associate Director</i> Office: 109A Phone: +86-10-68912934 Mobile: 13520186272 Email: zhaokun@bit.edu.cn
International Affairs	
	SHEN Jiapei <i>Supervisor of International Affairs</i> Office: 108B Phone: +86-10-68918272 Mobile: 18801107550 Email: sabrinashen2013@gmail.com;jiapeishen@bit.edu.cn
	WANG Xinmiao <i>Coordinator of International Affairs</i> Office: 108B Phone: +86-10-68918272 Mobile: +86-10-15901119296 Email: wangxinmiao9296@126.com
Undergraduate Programs	
	MA Wei <i>Supervisor of Undergraduate Programs</i> Office: 109B Phone: 86-10-68918706 Mobile: +86-10-18610087116 Email: undergraduate@bit.edu.cn



	HAO Mengfan <i>Coordinator of Undergraduate Programs</i> Office: 109B Phone: 86-10-68918706 Mobile: +86-10-13811712016 Email: undergraduate@bit.edu.cn
Postgraduate Programs	
	CHEN Hui <i>Supervisor of Graduate Programs</i> Office: 109C Phone: 86-10-68918083 Mobile: +86-10-13811275770 Email: master_phd@bit.edu.cn
	ZHENG Ye <i>Coordinator of Graduate Programs</i> Office: 109C Phone: 86-10-68918083 Mobile: +86-10-13810175529 Email: master_phd@bit.edu.cn
Exchange Student Programs	
	ZONG Xin <i>Supervisor of Exchange Programs</i> Office: 108A Phone: 010-68918757 Mobile: +86-10-18810364255 Email: exchange@bit.edu.cn
	XUE Bingchen <i>Coordinator of Exchange Programs</i> Office: 108A Phone: +86-10-68918757 Mobile: +86-10-18500583552 Email: exchange@bit.edu.cn
Center Office	
	LI Jianghong <i>Head of Center Office</i> Office: 110C Phone: 86-10-68911438 Mobile: +86-10-13911300451 Email: lijiangh@bit.edu.cn



Cooperative Collaborative Programs



ZHU Weihua

Supervisor of Collaborative Programs

Office: 110B

Phone: 86-10-68918120

Mobile: +86-10-13691134909

Email: wzhu@bit.edu.cn

Visa Office



ZHENG Hailan

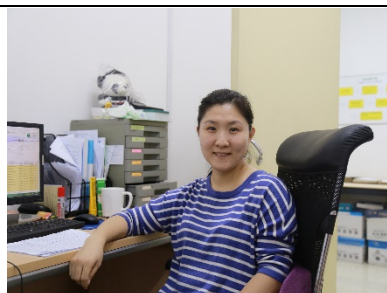
Supervisor of Visa Office, Chinese Language Programs, Korean and Japanese Programs

Office: 110A

Phone: 86-10-68912847

Mobile: +86-10-13681519360

Email: zhlan@bit.edu.cn



GAO Ning

Coordinator of Visa Office

Office: 110A

Phone: 86-10-68912847

Mobile: +86-10-13811892298

Email: gn0718@bit.edu.cn



Students & Faculty Number



Students	27,563
Undergraduates	14,774
Masters	7,959
PhD Candidates	3,250
International Students	1,580
Employees	3,526
Faculty	2,058
Staff	1,468



Undergraduate Programs in Chinese

Flight Vehicle Design and Engineering	Bioengineering
Mechanics	Biomedical Engineering
Mechanical-Electronic Engineering	Mathematics
Mechanical Engineering	Statistics
Industrial Engineering	Physics
Vehicle Engineering	Chemistry
Optical Engineering	Information Management and Information System
Measurement & Control Technology and Instrument	Business Administration
Information and Electronics Engineering	Marketing
Electronic Science and Technology	Accounting
Communication Engineering	Economics
Information Countermeasure Technology	International Economic and Trade
Automation	Social Work
Electrical Engineering	Law
Computer Science and Technology	English
Internet of Things Engineering	Japanese
Software Engineering	German
Materials Science and Engineering	Spanish
Chemical Engineering and Technology	Industrial Design
Biotechnology	Art Design

Undergraduate Programs in English

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.

Electronic 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.

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.

Flight Vehicle Design and Engineering

Main Courses: Engineering mechanics, Fundamental of machine design, Automatic control theory, Electrical and electronic technology, The principle and application of the microcomputer, Aerodynamics, Flight dynamics, Structural mechanics, Introduction to flight vehicle systems, Flight vehicle system analysis and design, Principles of optimization design, Reliability engineering, An introduction to computational fluid dynamics, Flight vehicle guidance and control and Structure analysis and design of flight vehicle.

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.

Mechanical-electronic Engineering

Main Courses: Theoretical mechanics, Material mechanics, Fundamentals of machine design, Fundamentals of electric circuits, Fundamentals of analog electronics, Fundamentals of digital electronics, Introduction to mechanical electronic engineering, Principle & interface technology of microcontroller, Signal and system, Mechatronic control techniques, Mechatronic system analysis & design, Sensoring and testing



technology, Mechatronic system modeling and simulation, Progress on the discipline, Fundamental of robotics, Introduction to bionic machine, Mechatronic servo system, Digital signal processing, Computer control technology, Error theory and data processing, ASIC design and test technology, Basic of micro-electromechanical systems technology, and so on.



Master Programs in Chinese

Aeronautics & Space Science and Technology	Environmental Science and Engineering
Safety Science and Engineering	Biomedical Engineering
Mechanical Engineering	Management Science and Engineering
Dynamic Mechanical and Engineering	Humanities and Social Sciences
Optical Engineering	Mathematics
Instrument Science and Technology	Physics
Electronic Science and Technology	Chemistry
Information & Communication Engineering	Economics
Control Science and Technology	Law
Computer Science and Technology	Foreign Languages
Software Engineering	Design and Arts
Material Science and Engineering	Education
Chemical Engineering and Technology	

Master Programs in English

Aeronautics & Space Science and Technology

Advanced Computational Fluid Dynamic; Continuum Mechanics; Principles of Composite Material Mechanics; Structural Dynamics; Fundamentals of Aerospace Propulsion; Orbital Mechanics Guidance and control theory for flight vehicle; Automated Rendezvous and Docking of Spacecraft; Reactive Flow in Jet Propulsion

Chemistry

Inorganic Synthesis and Preparative Chemistry; Advanced Experiment of Organic Chemistry; Materials Science; Advanced Topics in Organic Chemistry; X-Ray Crystallography; Coordination Chemistry; Spectrometric Identification of Organic Compounds; Nano-science and technology

Chemical Engineering and Technology

Advanced Organic Chemistry; Metal-organic Chemistry; Advanced Experiment of Organic Chemistry; Modern Electrochemistry; Principles of Catalysis Spectrometric Identification of Organic Compounds; Advanced Topics in Organic Chemistry; Advanced Chemical Technology

Computer Science and Technology

Advanced Operating Systems; Computer Vision; Content Management and Technology of Digital Library; Wireless Networks and Mobile Computing; Web Mining Web;





Network information security; Machine Learning and Knowledge Discovery; Algorithms and Complexity; Theory of Computation

Control Science and Technology

Linear Algebra with Applications in Automatic Control; Linear Systems Theory; Optimum and Robust Control; Stochastic Process Theory and Applications; System Identification and Adaptive Control; Modern Sensor and Detection Technology; Systems engineering principle and applications;

Information and Communication Engineering

Statistical Signal Processing; Information Theory; Advanced Digital Communications; Fundamentals of Communication Networks; Signal detection and estimation theory; Microwave and Millimeter wave integrated circuits Design and Technology; Introduction to Radar Systems; Mobile Communications

Law

Public International Law; International Economic Law; Private International Law; WTO Law; International Intellectual Property Protection; Chinese Trademark Law and Unfair Competition; Chinese Patent Law; Chinese Copyright Law

Mechanical Engineering

Fundamentals of Modern Control Theory; Modern Measurement Technology; Elastic-Plastic Mechanics; Mechanical Vibration; Advanced Engineering Thermodynamics and Heat Transfer; Principle of Finite Element Method; Principles of CAD/CAM/CAE; Structural Design with Optimization Method

Electronics Science and Technology

Statistical Signal Processing; Information Theory; Advanced Digital Communications; Fundamentals of Communication Networks; Signal detection and estimation theory; Microwave and Millimeter wave integrated circuits Design and Technology; Introduction to Radar Systems; Mobile Communications

Software Engineering

Advanced Software Engineering; Software Architecture; Object-oriented methodologies and technology; Business Information Management and ERP; Software Project Management; Software Service Engineering Advanced Database Technology; Advanced Computer Networks



PhD 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 & Communication Engineering Control Science and Technology Computer Science and Technology Software Engineering	Material Science and Engineering Chemical Engineering and Technology Environmental Science and Engineering Biomedical Engineering Mathematics/Physics/Chemistry Management Science and Engineering Economics Law Education
---	--





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, ect	Pre-University Programs ● Reach the level of degree courses admission through 1 or 2 semester of Chinese learning. ● Curriculum: Chinese Language, Science & Engineering courses in Chinese ● Free HSK training. ● The priority to receive Beijing government scholarship ● Enter the degree course without application
Short-term Programs (Engineering & Culture) ● 2~8 weeks offered during summer and winter vacations (min 10 person) ● 15~20 teaching hours per week ● Lectures: Chinese Culture & History, Society & Economy, Policy and New Technology. ● 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) Language partner for everyone ● Certificate for courses completed ● All the arrangement can be adjusted flexibly.	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?

- 1 Create an account at <http://apply.isc.bit.edu.cn>
- 2 Fill in online application form (Upload required documents)
- 3 Waiting for University response
- 4 Print out application form and submit hardcopy of all the required materials to the University

Undergraduate Programs

Ms. HAO Mengfan Tel: +86-10-68918706 +86-13811712016 undergraduate@bit.edu.cn

Graduate Programs

Ms. ZHENG Ye Tel: +86-10-68918083 +86-13810175529 master_phd@bit.edu.cn

Chinese Language Programs

Ms. ZHENG Hailan Tel: +86-10-68912847 +86-13681519360 studychinese@bit.edu.cn





What Scholarship do we have?

1. Chinese Government Scholarship (CSC)

- **What does the scholarship cover?**

Application fee, 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?**

Applicants are non-Chinese citizens and in good health;

Applicants are not registered students in Chinese universities at the time of application;

Applicants are not applying for non-degree programs.

Applicants who have graduated from Chinese universities for more than one year;

Applicants for Master programs should be under the age of 35 and hold a bachelor's degree;

Applicants for PhD programs should be under the age of 40 and hold a master's degree

- **How to Apply?**

Register at <http://laihua.csc.edu.cn>, BIT's Agency No. is 10007.

Send application materials to BIT by master_phd@bit.edu.cn (check <http://isc.bit.edu> for details)

- **Application deadline:** April 15th / every year

- **Contact:** Ms. ZHENG Ye (See contact information)

2. Central Europe Special Scholarship

- **What does the scholarship cover?**

Tuition and Accommodation

- **Who can apply?**

Countries: Albania, Austria, Bulgaria, Bosnia and Herzegovina, Croatia, Czech, Estonia, Germany, Hungary, Latvia, Liechtenstein, Lithuania, Macedonia, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, Switzerland.

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, 2015- Jan.15th,2016

Fall semester: Mar 15th, 2016- June 15th, 2016

- **Contact:** Ms. ZONG Xin (See contact information)

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, 2015- Jan 15th, 2016

Fall semester: Mar 15th, 2016- June 15th, 2016

- **Contact:** Ms. ZONG Xin (See contact information)

- **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?**

Non-Chinese Citizens in good health

Age between 18-30

Qualified previous academic records.

- **How to Apply?**

Register at <http://apply.isc.bit.edu.cn>

- **Application Open from Jan 1st, 2016 to Jun 30th, 2016**

- **Contact:** Ms. MA Wei (See contact information)



5. Confucius Institute Scholarship

● **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;

● **Who can apply?**

Non-Chinese Citizens in good health

Chinese Language students in Confucius Institute

● **How to Apply?**

<http://www.csc.edu.cn/Laihua/scholarshipdetailen.aspx?cid=218&id=2728>

● **Application deadline: May 10th, 2016**

● **Contact:**

Division of Scholarships, Confucius Institute Headquarters / Hanban

Address: 129, Deshengmenwai Street, Xicheng District, Beijing, 100088.

Fax: +86-10-58595727

Email: scholarships@hanban.org

Confucius Institute Scholarship Website: <http://cis.chinese.cn>

HSK and HSKK Website: <http://www.chinesetest.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>



Tuition

Undergraduate Programs	Master Programs	Doctoral Programs	Chinese Language Programs	Short-term Programs
Programs in Chinese: CYN 23,600 /year (≈USD 3800) including CNY 600 insurance / year	Programs in Chinese: CYN 32,600 /year (≈USD 5,400) including CNY 600 insurance / year	CNY45,000 (≈USD 7,400) including CNY 600 insurance / year	Language & Culture: CNY 8,500 / semester (≈USD 1,400) including CNY 300 insurance / semester	USD 45-60/day (Including tuition, accommodation, insurance, field trips to the Forbidden City, Summer Palace, Great Wall, etc.)
Programs in English: CYN 30,600 /year (≈USD 5,100) including CNY 600 insurance / year	Programs in English: CYN 36,600 /year (≈USD 6,000) including CNY 600 insurance / year		Pre-university: CNY 10,300 / semester (≈USD 1,700) including CNY 300 insurance / semester	
Note: Application fee CNY 600 for degree students, CNY 500 for non-degree students.				

Accommodation Information

Location	Room types	Facilities	Price
Building No.14 Zhong Guan Cun Campus	Double bedroom	Air-conditioner, desk, wardrobe, internet access, Bathroom (24-hour hot water); Public kitchens; Public laundry	CNY1350 /person/month
Building No.14 Zhong Guan Cun Campus	4 Loft beds with desk	Air-conditioner, desk, wardrobe, internet access, Bathroom (24-hour hot water); Public kitchens on each floor; Public laundry	CNY450 / person / month
Su Zhou Qiao Dormitory Zhong Guan Cun Campus	Triple Bedroom	Air-conditioner, desk, wardrobe, internet access, refrigerator; Public Bathrooms (24- hour hot water); Public kitchens on the top floor; Public laundry	CNY1350 /person/month
Liang Xiang Campus	2 Loft beds with desk	Desk, wardrobe, internet access, refrigerator, bathroom, kitchen ventilator	