



2023 BIT INTERNATIONAL SUMMER PROGRAMS

BEIJING, CHINA

July 3 - August 13, 2023

FIND YOUR INTEREST AT BIT



- ※ FUTURE DECARBONIZING TECHNOLOGY AND GREEN ENERGY
- ※ HANDS-ON LEARNING FOR EMERGING TECHNOLOGIES IN ELECTRONICS ENGINEERING
- ※ CHINESE LANGUAGE AND MULTICULTURAL PRACTICE

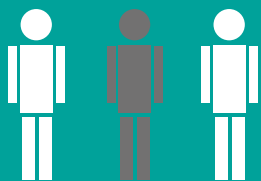
Top Science and Engineering University in China

355th

QS World University Ranking (2023)

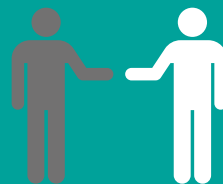


1st



Average Research Funding in China (2016-2020)

7th



QS World Ranking in Employer-Student Connections 2022

9th

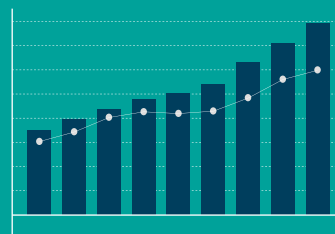


QS Ranking in Graduates Employability 2022 (China's mainland)

2700+

International Students from

149 Countries



16 National Key Laboratories



33,800+ Students



Located in **Beijing**, capital of China

Beijing Institute of Technology (BIT) is one of the most prestigious and influential engineering universities in China. In QS World University Rankings 2023, BIT is ranked the 355th in the world and the Top 10 in science and engineering in China. In Academic Ranking of World Universities (ARWU) 2022, BIT is ranked 151-200 in the world. It has been one of the key universities in China since the founding of New China and the first batch of universities that has entered the national "211 Project", "985 Project" and the "Top A World-Class University".



INTRODUCTION

In recent years, Beijing Institute of Technology successfully held on-campus and online programs in winter and summer, with more than 500 students each year. In 2023, BIT will offer a series of on-campus and online summer programs that match your interest in areas of engineering, Chinese language and culture.

● Future Decarbonizing Technology and Green Energy

Designed for students with engineering background. BIT offers lectures and lab works in areas of Green Energy Research, Autonomous Vehicle, Decarbonizing Technology, as well as Chinese language and culture practices.

● Hands-on Learning for Emerging Technologies in Electronics Engineering

Designed for students with engineering background. BIT offers lectures and lab works in areas of Artificial Intelligence of Things, Wireless Communications & Microwave, Smart Vehicles, as well as Chinese language and culture practices.

● Chinese Language and Multicultural Practice

Designed for all who are interested in Mandarin and the Chinese way of life. You will study alongside students from a range of backgrounds and experience the Chinese culture yourselves.

Note: All the programs will be taught in English.



Program Schedules:

1. On-campus Programs

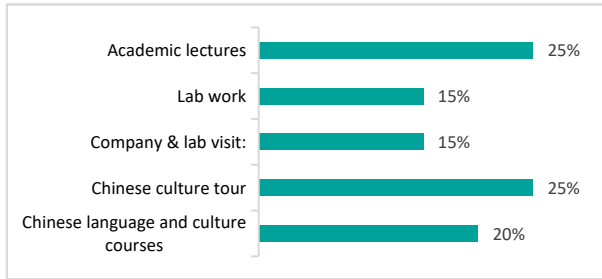
(1) Program 1: Future Decarbonizing Technology and Green Energy

Duration: July 3 – July 30, 2023

Credits: 4 credits

Topics: Energy Research, Autonomous Driving, Ultrafast and Ultrasmall, Engine & Transmission Disassembly, Chinese Language and Culture, Culture Tour

Teaching hours:



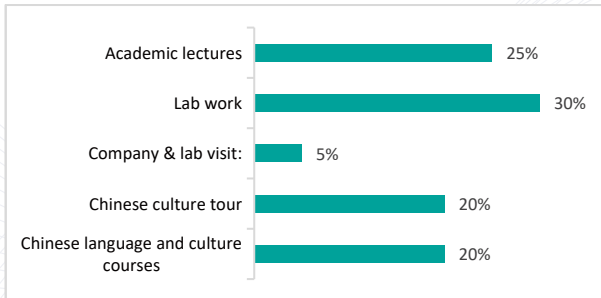
(2) Program 2: Hands-on Learning for Emerging Technologies in Electronics Engineering

Duration: July 3 – July 30, 2023

Credits: 4 credits

Topics: Artificial Intelligence of Things, Artificial Intelligence models running on Microcontroller, Field Programmable Gate Array, Smart Vehicles, GNU Radio, Senior Design Project, Chinese Language and Culture, Culture Tour

Teaching hours:



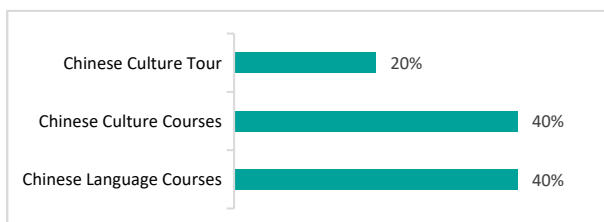
(3)Program 3: BIT Chinese Language and Multicultural Practice

Duration: July 3 – July 30, 2023

Credits: 4 credits

Topics: Spoken Chinese, Cultural Sharing, Communicative Chinese, Kungfu experience, Chinese Cuisine, Chinese Calligraphy, Culture Tour

Teaching hours:



2. Online programs

(4)Program 4: Future Decarbonizing Technology and Green Energy

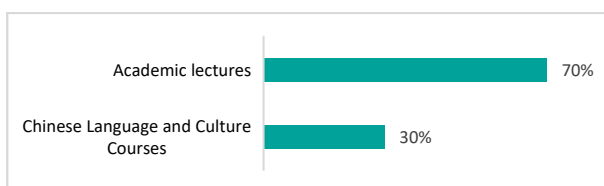
Duration: July 31 – August 13, 2023 (3:30 p.m.-6:30 p.m. Beijing time)

Online platform: Tencent Meeting/VooV Meeting

Credits: 3 credits

Topics: Hydrogen Energy, Automotive Engineering, Energy Storage, Powertrain Systems, Ultrafast and Ultrasmall, Chinese language and culture.

Teaching hours:



(5)Program 5: BIT Chinese Language and Multicultural Practice

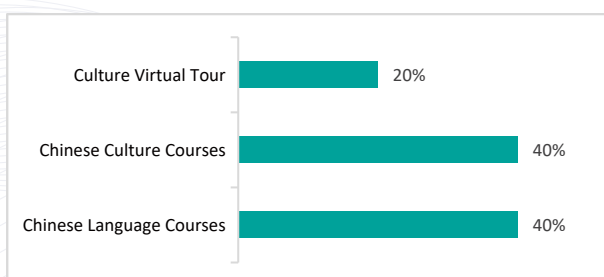
Duration: July 31 – August 13, 2023 (3:30 p.m.-6:30 p.m. Beijing time)

Online platform: Tencent Meeting/VooV Meeting

Credits: 3 credits

Topics: Cultural Sharing, Communicative Chinese, Cross-Cultural Interaction

Teaching hours:



Application Information

1. Program fee:

(1) On-campus program:

The fee covers tuition, on-campus accommodation, teaching materials, insurance, transportation and tickets of culture tours.

- Free for students from partner university
- USD50/day/person for others

(2) Online program:

Free for students from partner university. USD280/person for others.

2. **Application Deadline:** 15 April, 2023 (First round); 15 May, 2023 (Second round)

3. **Online Application Platform:** apply.isc.bit.edu.cn

4. Qualification

(1) Program 1,2&4: Future Decarbonizing Technology & Green Energy and Hands-on Learning for Emerging Technologies in Electronics Engineering:

- Non-Chinese citizen.
- Engineering background.
- English proficiency: IELTS \geq 6.0 or TOEFL \geq 85 or equivalent.

(2) Program 3&5: Chinese Language and Multicultural Practice:

- Non-Chinese citizen.
- English proficiency: IELTS \geq 6.0 or TOEFL \geq 85 or equivalent.

5. Nomination

Nomination from partner universities is necessary.



Application Procedure:

1. On-campus Programs :

Register at apply.isc.bit.edu.cn → Create your account and log in → Choose 'Short-term Programs' →

Choose 'Short-term Programs'

→ Choose '**Mechanical Engineering program**' (Future Decarbonizing Technology and Green Energy Program)

/ → Choose '**Electronic Science and Technology program**' (Hands-on Learning for Emerging Technologies in Electronics Engineering)

/ → Choose '**Chinese Language program**' (Chinese Language and Multicultural Practice)

→ Fill your personal information and upload the required documents → Click 'Submit' and 'OK' to complete your application

2. Online Programs:

Register at apply.isc.bit.edu.cn → Create your account and log in → Choose 'Short-term Programs' →

Choose 'Short-term Programs (**online courses**)'

→ Choose '**Mechanical Engineering program**' (Future Decarbonizing Technology and Green Energy Program)

/ → Choose '**Chinese Language program**' (Chinese Language and Multicultural Practice)

→ Fill your personal information and upload the required documents → Click 'Submit' and 'OK' to complete your application

Required Documents

1. ID photo with white background
2. Photocopy of Passport front page
3. The Valid Report of English Language Proficiency Tests

Visa

Admitted students for the on-campus program need to apply for an X2 visa (study visa) at the Chinese embassy with the admission letter.





北京理工大学

BEIJING INSTITUTE OF TECHNOLOGY

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