



20
25

**BIT International
Summer Programs**
(Beijing and Zhuhai Campus)

**FIND YOUR
INTEREST AT BIT**



北京理工大学
BEIJING INSTITUTE OF TECHNOLOGY



BIT Introduction

In recent years, Beijing Institute of Technology successfully held on-campus and online programs in winter and summer seasons, attracting more than 500 students annually. For the summer of 2025, we will hold summer programs at both the Beijing and Zhuhai campuses of BIT, it is set to offer an array of on-campus and online summer programs tailored to your interests in the field of engineering, AI, management, Chinese language and culture.

■ Hands-on Learning for Emerging Technologies in Electronics Engineering

Specifically designed for students with an engineering background. BIT provides lectures and laboratory works in cutting-edge areas such as the Artificial Intelligence of Things, Wireless Communications & Microwave, Smart Vehicles, along with Chinese language and culture practices.

Topics: Internet of Things (IoT) and AI Integration, Digital Design and Software-Defined Radio (SDR), Project-Based Learning in the field of Emerging Technologies, Chinese Language and Culture, Cultural Tours

■ Frontiers of Materials Science for Renewable Energy

During the summer school, students will be provided with comprehensive exploration opportunities in frontiers of materials science within the field of renewable energy. Through participation in lectures and laboratory practices, students will acquire fundamental knowledge and experimental skills in the field.

Topics: Fundamental Electrochemical Knowledge, Proton Exchange Membrane Fuel Cells and Water Electrolyzers, Lithium-Ion Batteries, Photovoltaic Devices.

■ Aesthetics of Traditional Chinese Culture and Classical Chinese Humanities

Join the BIT community this summer to gain new perspectives on traditional Chinese culture through a variety of courses in art practice, art appreciation, literature, philosophy and so much more. This program has been designed to expand your mind, inspire curiosity, and facilitate discovery.

Topics: Guqin Appreciation, Ikebana, Tea Ceremony, Incense Appreciation, Experience of Chinese Art and Literature, Stories Behind Chinese Characters, Appreciation of Chinese Poetry, Overview of Ancient Chinese Philosophy, Chinese Etiquette Culture, Chinese Science Fictions.

■ Chinese Kung fu

Directed by professional coach, world Tai chi champion, Huifang QIU, the program will give technical and tactical instructions and provide an opportunity to play with and against other top players. Incorporating movements, breathing exercises and meditation, Tai chi can improve your posture, breathing, concentration, and inner peace. By learning Tai chi in China, you can also gain a deeper understanding of Chinese culture and philosophy.

Topics: Tai chi, Chinese Kung fu, Loong and Lion Dance

■ Chinese Language and Multicultural Practice

Open to anyone interested in learning Mandarin and exploring the Chinese way of life. You will study alongside peers from various cultural and academic backgrounds and gain firsthand experience of Chinese culture.

Topics: Spoken Chinese, Cultural Sharing, Communicative Chinese, Chinese Cuisine, Chinese Calligraphy, Cultural Tours



Find your interest at BIT

■ Artificial Intelligence

This program is an academic exchange and practical innovation program that brings together students from all over the world, focusing on the cutting - edge fields of artificial intelligence. Students will have the opportunity to visit the Integrated Circuits Center and the well-known Chinese enterprises such as Kingsoft, Huawei and Tencent and understand the application of artificial intelligence technology in actual industry and product development.

Topics: AI Development in the Greater Bay Area; Basics of Chinese Language; Chinese Traditional Handcraft Practice

■ The Innovation Energy

The Innovation Energy Program aiming to provide an immersive learning experience examines emerging technologies, policies, economics, and management practices that will transform how we obtain, distribute, store, and use energy. Students are expected to get a clear picture of the comprehensive energy and sustainability landscape in manufacturing. Students in this program also will experience the Chinese language and Chinese culture activities.

Topics: Green and Low-Carbon Economy; Hybrid and Electric Vehicles; New Energy in Manufacturing

■ Global Leadership

This program aims to enhance participants' international perspectives and leadership skills through a series of meticulously planned activities and visits to the big well-known Chinese enterprises such as Tencent, Kingsoft, Huawei, Gree, etc. Students in this program also will experience the Chinese language and Chinese culture activities.

Topics: Global Leadership and Strategies; Management Communication; Corporate Governance and Compliance under International Legal Frameworks; Strategic Planning and Leadership Development in the Age of AI.

■ Chinese Language-Cantonese and Multicultural Practice

Combining its the location advantages, this program is specifically designed to provide international students with an in-depth and immersive learning experience, enabling them to not only learn the Chinese language but also deeply understand the rich and diverse Cantonese culture in the Guangdong-Hong Kong-Macao Greater Bay Area.

Topics: Spoken Cantonese; Chinese Traditional Handcraft Practice; Chinese Calligraphy and Painting; Lingnan Culture Tours; Cultural Experience (Kungfu Tea; Lion Dance)



Chinese Language and Multicultural Practice

Open to anyone interested in learning Mandarin and exploring the Chinese way of life. You will study alongside peers from various cultural and academic backgrounds and gain firsthand experience of Chinese culture.

Topics: Spoken Chinese, Cultural Sharing, Communicative Chinese, Chinese Cuisine, Chinese Calligraphy, Culture Tours

Note: 1. All the programs will be conducted in English.

2. The student number for each program is less than 10, the program will be cancelled.



Program Schedules:

★ Beijing / Zhuhai On-campus Programs

Duration: July 6- August 2, 2025

Credits: 4 credits

★ Online Program

Duration: July 21 - Aug 1, 2025

Credits: 2 credits

Find your interest at BIT

Application Information

1. Program fee:

On-Campus	Program	Fee
Beijing	Hands-on Learning for Emerging Technologies in Electronics Engineering	CNY 8000
	Frontiers of Materials Science for Renewable Energy	CNY 8000
	Chinese Language and Multicultural Practice	CNY 6000
	Aesthetics of Traditional Chinese Culture and Classical Chinese Humanities	CNY 6000
	Chinese Kung fu	CNY 6000
Zhuhai	Artificial Intelligence	CNY 6000
	The Innovation Energy	CNY 6000
	Global Leadership	CNY 6000
	Chinese Language-Cantonese and Multicultural Practice	CNY 6000
Online Program		Fee
Chinese Language and Multicultural Practice		CNY 2000

Tips: The fee includes tuition, on-campus accommodation, teaching materials, insurance and cultural tours.

2. Application Deadline: 15 May, 2025

3. Qualification

- Non-Chinese citizen
- English proficiency: IELTS \geq 6.0 or TOEFL \geq 85 or equivalent (waived for native English speakers)

4. Application Procedure:

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

5. Nomination

Nomination from partner universities is necessary.



Find your interest at BIT

Required Documents & Visa

Required Documents:

1. ID photo with a white background
2. Photocopy of the passport's front page
3. The valid report of an English language proficiency test (waived for native English speakers)

Visa

Students admitted to the programs must apply for an X2 visa at the Chinese embassy or consulate, using the electronic DQ form and admission letter provided by BIT.



Find your interest at BIT



Office of International Students Beijing Institute of Technology



0086-10-68918272



isc@bit.edu.cn



Room 108

Office of International Students (Building No.14)

Beijing Institute of Technology

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



<http://isc.bit.edu.cn>