INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)

**IMPORTANT NOTE**
Before applying for any summer/winter programme, read the [GRO website](https://isc.bit.edu.cn/admissionsaid/spss/languageulture/index.htm) for important information on:

- General Eligibility Requirements and Application Process
- Module Mapping and Financial Aid
- Visa Application, Travel Advisories and Student Insurance

**Beijing Institute of Technology International Summer Programs 2023**
*(Updated as of March 2023)*

**Host University Website:** [https://isc.bit.edu.cn/admissionsaid/spss/languageulture/index.htm](https://isc.bit.edu.cn/admissionsaid/spss/languageulture/index.htm)

**Programme Location:** Beijing, China

**Programme Dates:** 3 – 30 July 2023

**Application Deadline:** *15 April 2023*

**No. of Placements:** Subject to host university’s limit

For summer 2023, Beijing Institute of Technology International Summer Programs (BIT ISP) offers both on-site and online programmes.

**Information on this page is for on-site programme only.**

Online summer programme courses taken while physically in Singapore, whilst credit-bearing by the partner universities, are offered to NUS students for enrichment only. Module mapping and financial assistance are not applicable to any electronic summer programmes taken while physically in Singapore. Applications are to be submitted directly to the partner university offering the programme and application on EduRec is **not** required.

**ESTIMATED COST OF PARTICIPATION**

<table>
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<tr>
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<th>Programme Fee</th>
<th>USD 1,400 (USD50/day) for 4-week <strong>on-site</strong> programme of 4 BIT credits</th>
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<tr>
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<th>Projected Expenditure</th>
<th>CNY 9,700 (USD 1,400)</th>
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<tr>
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<td>Item</td>
<td>Estimated Cost (CNY)</td>
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<tr>
<td>2</td>
<td>Programme fee (on-site program; inclusive of tuition, on-campus accommodation, teaching materials, insurance, transportation and tickets of culture tours)</td>
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| 3 | **Financial Aid** | As a participant of this programme, you are eligible to apply for:
|   |   | • **NASA Enhancement Bursary** (Singapore Citizens only)
|   |   | • **China Initiatives Steering Committee Funding** (Singapore Citizens & PRs only)
|   |   | • **Overseas Student Programme Loan** (Singapore Citizens only)
|   |   | • **PSEA Fund Withdrawal** (Singapore Citizens only)

| 4 | **Academic Content** | The BIT ISP offers 2 on-site programmes of 4 BIT credits each:
|   |   | 1. **Mechanical Engineering program** - Future Decarbonizing Technology and Green Energy Program
|   |   | 2. **Electronic Science and Technology program** - Hands-on Learning for Emerging Technologies in Electronics Engineering
|   |   | Details of academic content and other aspects of this programme are available at https://isc.bit.edu.cn/admissionsaid/spss/languageulture/index.htm and the 2023 BIT International Summer Program brochure.

| 5 | **Eligibility Requirements** | NUS’ generic eligibility requirements apply, please see GRO website for details.
|   |   | Host university’s requirements are:
|   |   | • Non-Chinese Citizen
|   |   | • Engineering background (applicable to Programme 1 above)

| 6 | **Accommodation** | On-campus dormitory on twin-sharing basis at Zhong Guan Cun (ZGC) Campus of BIT will be offered.
|   |   | Students are free to book hotel/off-campus accommodation in advance if they are not satisfied with the on-campus dormitory. ZGC campus is the very first campus and the facilities in the dormitory are getting old. Students should book a hotel stay at least one month in advance as summer period is a popular season for travelers, hotel reservations are in high demand. Students will bear all the cost if for off-campus accommodation. There will discount to the programme fee should student decide to stay off-campus.
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<th>Application Procedure</th>
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| 7 | • Apply in NUS Education Records System (EduRec) in order to proceed with module mapping, submission financial aids application.  
   • Apply concurrently for the summer programme directly with BIIT ISP at [http://apply.isc.bit.edu.cn/](http://apply.isc.bit.edu.cn/) as students from non-partner university.  
   • Please refer to application instruction at [https://isc.bit.edu.cn/admissionsaid/spss/languageculture/index.htm](https://isc.bit.edu.cn/admissionsaid/spss/languageculture/index.htm) |

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<th>Module Mapping</th>
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| 8 | Students interested in obtaining credit can start the module mapping process after applying and accepting the offer for the programme in EduRec. Module mapping request is subjected to approval from the Faculties. Click [here](http://apply.isc.bit.edu.cn/) for a step-by-step guide on applying for module mapping. Also note the following:  

   Students may map up to a maximum of 10 MCs for each Summer Programme and up to a maximum of 5 MCs for each Winter Programme. Module mapping will be subject to approval from the respective Faculties/Schools.  

   A total of 12 MCs from a maximum of 2 overseas summer/winter and research programmes can be mapped without having to pay NUS tuition. Additional MCs mapped will be subjected to Special Term fees. For details, visit the Registrar’s Office website. |

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### ADDITIONAL INFORMATION

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<th>Visa Application</th>
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| 9 | Successful applicants will receive Admission Notice for visa application.  

   You will require X2 visa to enter the China and participate in this programme. The documents you require for your visa application will be provided after the host university accepts you and you have paid the programme fee.  

   For information on visa application in Singapore, please refer to [https://www.visaforchina.cn/SGP2_EN/](https://www.visaforchina.cn/SGP2_EN/) |

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<th>Travel Advisories</th>
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<tr>
<td>10</td>
<td>Visit the <a href="https://www.mfa.gov.sg">MFA website</a> for travel advisories on various countries/regions from the Singapore government.</td>
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<th>Student Insurance</th>
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<tr>
<td>11</td>
<td><a href="https://www.nus.edu.sg">NUS Student Travel Insurance</a> is provided for your participation in this programme.</td>
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<th>Contact Information</th>
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| 12 | Questions about the programme? Contact the host university at: [isc@bit.edu.cn](mailto:isc@bit.edu.cn)  

   Questions specific to NUS GRO? Contact us at: [global@nus.edu.sg](mailto:global@nus.edu.sg) |
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
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:

- Academic lectures: 25%
- Lab work: 15%
- Company & lab visit: 15%
- Chinese culture tour: 25%
- Chinese language and culture courses: 20%

(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:

- Academic lectures: 25%
- Lab work: 30%
- Company & lab visit: 5%
- Chinese culture tour: 20%
- Chinese language and culture courses: 20%
(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:**

- Chinese Culture Tour: 20%
- Chinese Culture Courses: 40%
- Chinese Language Courses: 40%

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


**Teaching hours:**

- Academic lectures: 70%
- Chinese Language and Culture Courses: 30%

(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:**

- Culture Virtual Tour: 20%
- Chinese Culture Courses: 40%
- Chinese Language Courses: 40%
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≥6.0 or TOEFL≥85 or equivalent.

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

- Non-Chinese citizen.
- English proficiency: IELTS≥6.0 or TOEFL≥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.
Contact:
Office of International Students
Beijing Institute of Technology
Tel: 0086-10-68918272
Email: exchange@bit.edu.cn; isc@bit.edu.cn
Address:
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
Website: http://isc.bit.edu.cn