



北京理工大学
BEIJING INSTITUTE OF TECHNOLOGY



Beijing Institute of Technology International Summer Program 'Cloud Lessons'

Program introduction: In 2020, Beijing Institute of Technology had successfully held "Cloud Lessons" for Winter program and Summer program with more than 350 online participants. In order to keep you connected and broaden your horizons while staying at home safely, we will provide online classes to meet your interest this summer in 2021. BIT will offer two programs **Data Science and Big Data Technology** and **Chinese Language and Culture**. We welcome students who have engineering basics to choose **Data Science and Big Data Technology**. By participating in online live-streaming and interacting with advanced technology experts, you will gain insights into cutting-edge engineering technology. **Chinese Language and Culture program** is designed for everyone who is interested in Chinese lifestyles. You will have interaction with lecturers and group members to share and compare Chinese culture with your culture. After participating in the online program, you will have opportunities to make friends around the world and have a fun journey in Chinese life.

Teaching method: Live-streaming + Video reviews + Data sharing + Interactive communication

Learning platform: Tencent meeting / VooV meeting

Length and credits: 2 weeks (48 hours); 3 credits

Duration:

Section 1(Program B): 28 June –11 July (3-6:30p.m. Beijing time)

Section 2(Program B): 12 July –25 July (3-6:30p.m. Beijing time)

Section 3(Program B): 26 July –8 August (8-11:30a.m. Beijing time)

Section 4(Program A&B): 9 August –22 August (3-6:30p.m. Beijing time)



Course Schedules:

Program A: Data Science and Big Data Technology (only available at section 4)

- Big Data Introduction
- Social Network Analysis
- Wireless Network and Mobile Computing

Day1	Day2	Day3	Day4	Day5	Day6	Day7
Opening Ceremony	Big Data Introduction	Smart Tourism and Big Data	Cultural Comparison: Traditional Chinese etiquette	Machine Learning Introduction		
Cultural Comparison: Chinese foods			Cultural Comparison: China's economic development			
Day8	Day9	Day10	Day11	Day12	Day13	Day14
Social Network Analysis	Cultural Comparison: Science and technology development in China	Wireless Network and Mobile Computing	Cultural Comparison: Online visit The Forbidden City	Closing Ceremony		
	Cultural Comparison: Chinese folk-custom life		Cultural Comparison: Chinese History and Literature			





program B: Chinese Language and Culture

- Culture Sharing
- Culture Comparison

Day1	Day2	Day3	Day4	Day5	Day6	Day7
Opening Ceremony	Communicative Chinese: How do you introduce yourself	Communicative Chinese: How to ask the route	Communicative Chinese: How much is this dress?	Communicative Chinese: I'd like to have a Peking duck		
Communicative Chinese: The Chinese way of greeting	Cultural Comparison: Traditional Chinese etiquette	Cultural Comparison: Online visit The Forbidden City	Cultural Comparison: China's economic development	Cultural Comparison: Chinese food		
Day8	Day9	Day10	Day11	Day12	Day13	Day14
Communicative Chinese: The high-speed rail is so fast!	Communicative Chinese: What does it mean to have a drink on the wedding feast?	Communicative Chinese: Let's have a dance!	Communicative Chinese: Chinese traditional Idiom story	Student Reporting Performance: 1. The Chinese language shows; 2. Student talent show; 3. Closing Ceremony		
Cultural Comparison: Science and technology development in China	Cultural Comparison: Chinese folk-custom life	Cultural Comparison: The life of the elderly people in China	Cultural Comparison: Chinese History and Literature			





Course achievements: After two weeks of study, students can get an electronic certificate of completion and electronic transcript with the credits from the Beijing Institute of Technology.

Project fee & Payment: Woosong University summer semester tuition fee

Application Deadline: 31 May 2021

Application Platform: <http://apply.isc.bit.edu.cn/>

Qualification:

1.Data Science and Big Data Technology:

- Student who has an interest or previous knowledge in engineering is preferred.
- Chinese proficiency is not required.

2.Chinese Language and Culture :

- Chinese proficiency is not required.

Application Procedure:

Register at apply.isc.bit.edu.cn → Create your account and log in → Choose 'Short-term Programs' → Choose 'Short-term Programs (online courses)' → 'Apply' → Choose 'Data Science and Big Data Technology (only available from 9 Aug to 22 Aug, 2021) / Chinese Language and Culture program' → 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

Contact: jiapeishen@bit.edu.cn isc@bit.edu.cn