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

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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 tradi-tional 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			

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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: CNY1,000 for student from BIT partner universities; CNY 2,000 for others.

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