

Beijing Institute of Technology

International Summer Program Cloud Lessons

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:

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

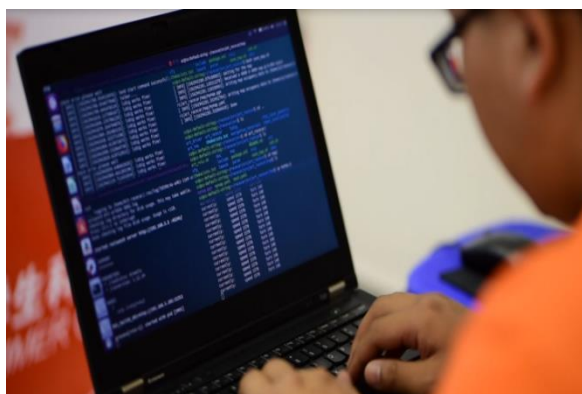
Course Schedules

[Program A: Data Science and Big Data Technology](#)

Big Data Introduction

Social Network Analysis

Wireless Network and Mobile Computing



第一周 First Week	星期一 MON	星期二 TUE	星期三 WED	星期四 THU	星期五 FRI	星期六 SAT	星期日 SUN
Beijing Time 15:00-15:50	开幕式 Opening Ceremony Social Network Analysis	Big Data Introduction	Smart Tourism and Big Data	中文课: 祝你生日快乐! Communicative Chinese: Happy birthday to you!	Machine Learning Introduction		
Beijing Time 16:00-17:40	中文课: 用中文打招呼 Communicative Chinese: The Chinese way of greeting			文化比较: 中国老年人的生活 Cultural Comparison: The life of the Elderly People in China			
Beijing Time 17:50-18:30	文化比较: 中国传统礼仪 Cultural Comparison: Traditional Chinese Etiquette			文化分享: 你们国家的传统礼 仪 Cultural Sharing: The Traditional Etiquette of your country			
Beijing Time 18:30-	Self-study: students work on project	Social Activity	Self-study: students work on project	Project tutorials Q&A	Self-study: students work on project		
第二周 Second Week	星期一 MON	星期二 TUE	星期三 WED	星期四 THU	星期五 FRI	星期六 SAT	星期日 SUN
Beijing Time 15:00-15:50	中文课: 中式婚礼礼仪 Communicative Chinese: What does it mean to have a drink on the wedding feast?	Wireless Network and Mobil Computing	Wireless Network and Mobil Computing	中文课: 我想吃北京烤鸭 Communicative Chinese: I'd like to have a Peking duck	文化比较: 带你走进北京生活 Cultural Comparison: One Day in Beijing		
Beijing Time 16:00-17:40	文化比较: 中国民俗生活 Cultural Comparison: Chinese Folk-custom Life			文化比较: 中国美食 Cultural Comparison: Chinese foods			
Beijing Time 17:50-18:30	文化分享: 我们的业余爱好 Cultural Sharing: our hobbies			文化分享: 展示国家特色风俗 习惯 Cultural Sharing: Display of National Customs	结业仪式 Closing Ceremony		
Beijing Time 18:30-	Self-study: students work on project	Social Activity	Self-study: students work on project	Project tutorials Q&A	Self-study: students work on project		

Program B: Chinese Language and Culture

Culture Sharing

Culture Comparison



Multicultural Curriculum Practice Course Schedules							
第一周 First Week	星期一 MON	星期二 TUE	星期三 WED	星期四 THU	星期五 FRI	星期六 SAT	星期日 SUN
Beijing Time 15:00-15:50	开幕式 Opening Ceremony	中文课: 我来介绍一下儿 Communicative Chinese: Let me introduce	中文课: 我的爱好是旅游 Communicative Chinese: My hobby is traveling	中文课: 这条裙子多少钱? Communicative Chinese: How much is this dress ?	中文课: 中式婚礼礼仪 Communicative Chinese: What does it mean to have a drink on the wedding feast?	休息 Free time	休息 Free time
Beijing Time 16:00-17:40	中文课: 用中文打招呼 Communicative Chinese: The Chinese way of greeting	文化比较: 家庭结构 Cultural Comparison: Family structure	文化比较: 云端游长城 Cultural Comparison: Online visit The Great Wall	文化比较: 中国经济发展 Cultural Comparison: China's Economic Development	文化比较: 中国民俗生活 Cultural Comparison: Chinese Folk-custom Life		
Beijing Time 17:50-18:30	文化比较: 中国传统礼仪 Cultural Comparison: Traditional Chinese Etiquette	文化分享: 你们国家的传统礼仪 Cultural Sharing: The Traditional Etiquette of your country	文化分享: 介绍自己国家的家庭观念 Cultural Sharing: Introduce the family concept of your country	文化分享: 我们的业余爱好 Cultural Sharing: our hobbies	文化分享: 介绍自己国家特色经济(比如网购) Cultural Sharing: Introduce the characteristic		
Beijing Time 18:30-	Self-study: students work on project	Social Activity	Self-study: students work on project	Project tutorials Q&A	Self-study: students work on project		
第二周 Second Week	星期一 MON	星期二 TUE	星期三 WED	星期四 THU	星期五 FRI	星期六 SAT	星期日 SUN
Beijing Time 15:00-15:50	中文课: 如何问路 Communicative Chinese: How to ask the route	中文课: 高铁实在是太快了! Communicative Chinese: The high-speed rail is so fast!	中文课: 祝你生日快乐! Communicative Chinese: Let's have a dance!	中文课: 我想吃北京烤鸭 Communicative Chinese: I'd like to have a Peking duck	文化比较: 带你走进北京生活 Cultural Comparison: One Day in Beijing	休息 Free time	休息 Free time
Beijing Time 16:00-17:40	文化比较: 云端游故宫 Cultural Comparison: Online Visit The Forbidden City	文化比较: 中国科技发展 Cultural Comparison: Science and Technology Development in China	文化比较: 中国老年人的生活 Cultural Comparison: The life of the Elderly People in China	文化比较: 中国美食 Cultural Comparison: Chinese foods			
Beijing Time 17:50-18:30	文化分享: 展示国家特色风俗习惯 Cultural Sharing: Display of National Customs	文化分享: 介绍自己国家历史古迹 Cultural Sharing: Introduce your country's historical sites	文化分享: 对比中外代表性科技成果 Cultural Sharing: Comparison of Representative Scientific and	文化分享: 介绍一道拿手菜 Cultural Sharing: Let me introduce a special dish	结业仪式 Closing Ceremony		
Beijing Time 18:30-	Self-study: students work on project	Social Activity	Self-study: students work on project	Project tutorials Q&A	Self-study: students work on project		

(The course schedules are subject to changes based on the actual situation)

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.

Application Information

1. Project fee & Payment: CNY1,000 for student from BIT partner universities; CNY 2,000 for other students.

2. Application Deadline: 31st July 2021

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

4. Qualification

(1) Program A: Data Science and Big Data Technology

Non-Chinese citizen.

Student who has an interest or previous knowledge in engineering is preferred.

Chinese proficiency is not required.

(2) Program B: Chinese Language and Culture

Non-Chinese citizen.

Chinese proficiency is not required.

Application Procedure: Register at apply.isc.bit.edu.cn → Create your account and log in → Read Application Notes → Choose '**Short-term Programs**' → Choose '**Short-term Programs (online courses)**' → 'Apply' → Choose '**Data Science and Big Data Technology / 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

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