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## **2019 Beijing Normal University Summer Training Program**

#### **Features:**

- Design Thinking and Design Methodology in Education
- Field Research in Local Schools and Universities
- Enhancing Education Exchange and Cooperation

The theme of the Program is "Future Education in China:

Innovation, Design and Technology". The core course is

"Design Thinking & Design Methodology".

Supported by Beijing Government, the program aims at attracting an

increasing number of high-level talents to learn and exchange ideas, as

well as train in China.

- Helping talents from various countries have a comprehensive
  - and in-depth understanding of the Chinese culture.
- Helping Chinese teachers and students have a comprehensive

and deep understanding of cultures of The Belt & Road

countries.

Promoting relevant scientific research cooperation between

China and The Belt & Road countries.











# 2019 BNU Summer Training Program for The Belt & Road Future Education in China: Innovation, Design and Technology

### 1. Background

The 2019 Summer Training Program for The Belt & Road organized by Smart Learning Institute of Beijing Normal University (SLIBNU), focuses on nurturing high-end talent and developing relevant disciplines for The Belt & Road countries. SLIBNU is a comprehensive experimental platform involving scientific research, technology development and instructional teaching, which was jointly established by Beijing Normal University and a global educational technology company, Elernity.

## 2. Purposes

Supported by Beijing Government, the program aims at attracting an increasing number of high-level talents to learn and exchange ideas, as well as train in China.

- Helping talents from various countries have a comprehensive and in-depth understanding of the Chinese culture.
- Helping Chinese teachers and students have a comprehensive and deep understanding of cultures of The Belt & Road countries.
- Promoting relevant scientific research cooperation between China and The Belt
   & Road countries.

#### 3. Theme

The theme of the 2019 BNU Summer Training Program is "Future Education in China: Innovation, Design and Technology". The core course is "Design Thinking & Design Methodology", which is one of the featured courses at Beijing Normal University.

#### 4. Features

- Organizing the training course of Design Thinking & Design Methodology.
- Developing field research in local schools and universities.
- Organizing trips to places of interest in Beijing and helping talents from The
   Belt & Road countries learn more about Chinese history and culture.
- Enhancing comprehensive education exchange and cooperation among China and The Belt & Road countries, including exchanges on learning reflections and research cooperation.

#### 5. Duration

July 15<sup>th</sup>, 2019 - July 21<sup>st</sup>, 2019

## 6. Location

Beijing Normal University (BNU), Beijing, China

#### 7. Schedule

Date		Activity
DAY 0	July 14th	Airport Pick-up and Check-in
DAY 1	July 15 <sup>th</sup>	Morning: Registration & BNU Visit
		Afternoon: Workshop for International Teachers and Students
		Evening: Welcome Party
DAY 2	July 16 <sup>th</sup>	Morning: Course: Design Thinking & Design Methodology (I)
		Afternoon: Field Research: School/ University/ Company Visit (I)
DAY 3	July 17 <sup>th</sup>	Morning: Course: Design Thinking & Design Methodology (II)
		Afternoon: Field Research : School/ University/ Company Visit (II)
DAY 4	July 18th	Morning: Field Research: School/ University/ Company Visit (III)
		Afternoon: Field Research: School/ University/ Company Visit (IV)
DAY 5	July 19th	Morning: Field Research: School/ University/ Company Visit (V)
		Afternoon: Course: Design Thinking & Design Methodology (III)
DAY 6	July 20th	Morning: Course: Design Thinking & Design Methodology (IV)
		Afternoon: The Palace Museum/ National Museum of China

DAY 7	July 21st	Morning: Temple of Heaven
		Afternoon: Summer Palace
		Evening: Closing Party
DAY 8	July 22 <sup>nd</sup>	Check-out and Airport Drop-off

<sup>\*</sup>The schedule may be a little changed according to the curriculum.

#### • Design Thinking & Design Methodology (I) ---Overview

Innovation is everyone's concern. Whether you are a manager in a global corporation, an entrepreneur starting up, in a government role, or a teacher in an elementary school, everyone is expected to get lean – to do better with less effort. That is why design thinking is essential. At every level in any organization, design thinking methodologies provide the tools you need to become an innovative thinker.

This tutorial provides an overview of design thinking and methodology. It also aims to help the participants understand using several tools design thinking as a problem solving approach. This tutorial also look at several stories from different organizations that used design thinking to uncover compelling solutions.

• Design Thinking & Design Methodology (II) --- Game Design and Development Games have started gaining a lot of attention from educators and researchers in the educational field. Therefore, this tutorial aims to cover the basic knowledge that participants need to develop games, such as gaming methods and game genres. This course will also present several examples of games used for several pedagogical purposes, as well as the needed programming skills to start developing their own games using game engines. Finally, the teacher will conduct brainstorm discussions with the participants to discuss how they can make their games intelligent. To conclude, at the end of this course, the participants will have both the needed basic knowledge and technical skills to develop their own mini games from scratch with the help of the teacher. The participants will also have an idea about the use of games in education and intelligent games.

## 8. Application Requirements

- Candidates <u>MUST</u> be citizens of The Belt & Road Countries (64).
- Candidates should be in good health and willing to abide by China's laws and regulations as well as university regulations.
- Candidates should have insurance covering overseas major disease treatment and accidental injury over the training period.
- The following candidates are preferred:

Educational administrators and policy-makers;

University lecturers;

K12 headmasters and teachers:

Post-doctoral researchers and Ph.D. students in the field of design and education.

## 9. Application Procedure

- Step 1. Please send the following documents to us via email:
  - a) Curriculum Vitae (CV);
  - b) A copy of your passport ID page;
  - c) Certificate or official letter for studying or working at current institution.
- Step 2. After the email confirmation, please complete the *Application Form for International Students' Admission to Beijing Normal University* online and provide two ID photos.

Notes: All the documents must be in English or Chinese. If they are in other language, a translated and notarized copy in Chinese or English must be provided.

## 10. Application Fee and Tuition Fees

- Application Fee: 350 RMB/person, Not Refundable (online payment).
- Tuition Fees: Tuition fees are supported by 2019 BNU Summer School for The Belt & Road.
- Others: We will provide accommodation and arrange transportation during the training period. Costs for flight and visa should be paid by participants.

#### 11. Contact Information

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