## **Investigation Technology** and Engineering

## What you will learn in this program

In this course, students are trained in the basic knowledge of physics, mathematics, electronics, computer, geophysical exploration and geology. You will master the basic skills of geophysical exploration, and engage in scientific research, technology development, management and evaluation in the field of resource exploration engineering technology. You will be expected to be able to solve technical and engineering problems after you graduate.



- Digital Signal Analysis and Processing
- Structural Geology
- **Electrical Exploration Principle**
- Gravity and Magnetic Exploration Principle
- Gravity and Magnetic Data Processing and Interpretation
- Seismic Data Digital Processing
- Seismic Exploration Instrument Principle
- Basics of Seismic Data Interpretation
- Teaching languages: Chinese
- Tuition: 25000 RMB/Year
- Course start date: September
- Course duration: Four Years





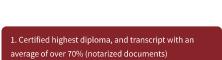
1. Non-Chinese citizens, in good health

Applicants should be non-Chinese citizens. In the case of former Chinese citizens, they should have proof of having obtained a foreign citizenship for more than 4 years and with a valid pass-

2. Education and age requirements

Those applying for undergraduate study must be high school graduates with excellent grades, and not more than 25 years old.

- 3. Language requirements
- a. HSK4 (with a score of 222) or higher level for those applying for Chinese taught programs.
- b. IELTS 6.0 or TOEFL 75 points or more for non-native speakers of English choosing English taught programs.



- 2. Copy of Passport home page, and soft copy of your passport photo with white background, photo size 3. CUPB Application form or CSC form (for applicants
- who are also applying for the CSC scholarship) 4. Study Plan
- 5. English or HSK Proficiency Certificates (undergraduate students who have studied in English for two or more years during their study experience may also submit official certificate issued by school instead of IELTS or TOEFL scores.)
- 6. Physical Examination Report (laboratory reports must be attached)
- 7. Non-criminal Record Certificate
- 8. Students less than 18 years old need to find a guardian for their period of study in Beijing before they begin their studies, this person must be a resident of Beijing. They also need to provide the guardian document (should be notarized by the China Embassy in their own country)



## **Application Timeline**

Important Dates, Deadlines and Application Procedure



Add: 18 Fuxue Road, Changping, Beijing, P. R. China

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