Geological Resources and Geological Engineering

PhD Programs

Program Introduction

Geological Resources and Geological Engineering is the discipline of geological resources exploration, evaluation, development and utilization. Geological Resources and Geological Engineering deals with the formation of mineral resources and their geological background, conditions of mineralization and the formation mechanism, rules of distribution, economic and technical characteristics, theory of evaluation of mineral exploration and system of technical methods, theory method and techniques for mineral resources evaluation, engineering survey, design and construction relating to the engineering of geological bodies; methods and techniques; theories and methods of pre-vention and control of geological disasters; geophysical response, processing and interpretation techniques of the observed geological body etc.

Courses you'll take

Modern Theory of Petroleum Accumulation
Log Inversion and Information Processing
Sequence Stratigraphy
Practical Seismic Interpretation

Research Areas

Oil-Gas Field Development Geology

Geophysical Well Logging

Computer Technology and Resource Information Engineering

Petroliferous Basin Analysis and Petroleum Resource Evaluation

Formation Mechanism and Distribution of Oil and Gas Reservoirs

Geophysical Exploration

Tuition:

36000 RMB/Year (English taught)

Course start date:

September

Course duration:

Four Years

Required qualifications for applicants

1. Non-Chinese citizens, in good health:

Applicants should be non-Chinese citizens with a valid passport or verification of a foreign nationality at least 4 years, and with over 2 years living aboard records (9 months in a year living aboard can be considered as 1 year which is subject to the entry & exit stamps) in recent 4 years (before April 30th of every academic year).

2. Education and age requirements:

Those who are to study at doctoral level have a master's degree and be under the age of 40.

3. Language requirements for graduate program:

a. HSK5 (with a score of 180) or higher level for those applying for Chinese taught programs.
b. IELTS 6.5 or TOEFL 80 points or more for non-native speakers of English choosing English taught programs.

Application Timeline

Important Dates, Deadlines and Application Procedure

Get required information online
www.cup.edu.cn/overseas/

Start Application
Register on the online application system
cie-registration.cup.edu.cn

Around Oct.
For specific dates please visit the website

March to May

Document Review
Application Review by the Admission Office

Application Deadline
The deadline of application

30th May

30th July

Final Result Announced
Final results for the scholarship

Receiving
Admission materials
Visa processing
Book Airport Pick-up

Aug.-Sept.

Join CUPB
Start your life
in CUPB

**First Week
of Sept.**

Application Materials

1. Certified highest diploma, and transcript with an average of over 70% (should be notarized by related organizations)

2. Copy of Passport home page, and soft copy of your passport photo with white background, photo

size 480x720

3. CUPB Application form or CSC form (for applicants who are also applying for the CSC scholarship)

4. Two recommendation letters (Given by at least an associate professor for postgraduate applicants)

5. Study and research plan

6. English or HSK Proficiency Certificates

7. Physical Examination Report (Health Certificate) (laboratory reports must be attached)

8. Non-criminal Record Certificate

9. Acceptance letter from your supervisor (For postgraduate applicants only, mandatory for Ph.D, advisable for Master)
The students who under 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 guard-ian document (should be notarized by the China Embassy in their own country)

Contact us

Application website: cie-registration.cup.edu.cn

College website: www.cup.edu.cn/overseas/

Postgraduate Program Application deadline: 30th,May

Undergraduate Program Application deadline: 15th,June

Language Program Application deadline: 30th,June