

Geological Resources and Geological Engineering

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 prevention 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

Course start date: September

Course duration: Four Years

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 Requirements



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 PhD, advisable for Master)

Contact Information

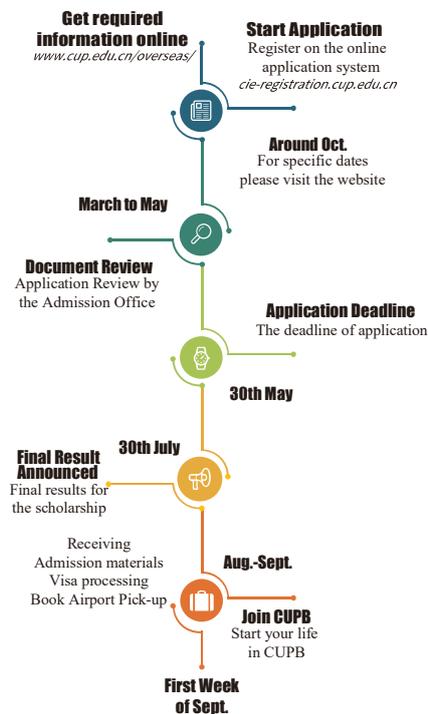
Application website: cie-registration.cup.edu.cn

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

Postgraduate Program Application deadline: 30th, May

Application Timeline

Important Dates, Deadlines and Application Procedure



900+
International students
from 66 countries



PHD PROGRAMS