

Safety Science and Engineering

Program Introduction

Safety Science and Engineering is a multi-disciplinary program, combining with modern industrial production and mainly focusing on the law and mechanism of accident hazards, forecasting and identification methods for safety hazards or unsafe factors, and theories and technologies for accident prevention, risk reduction, etc. The graduates are required to understand the latest progress of theoretical and experimental research and learn about the current status and development direction of safety production. They should have strong abilities of carrying out scientific research and solving practical problems in safety production areas.



Courses you'll take

- Safety Engineering Oil and Gas HSE Case Study
- Integrated Safety Engineering Experiments
- Frontiers in Oil and Gas Safety Engineering
- Advanced Fluid Mechanics
- Signal Analysis and Processing
- Risk Engineering
- Deepwater System Reliability and Safety



Research Areas

- Safety Monitoring and Intelligent Diagnostic Engineering
- Failure Analysis and Integrity Management of Oil and Gas Equipment
- Oil and Gas Production Safety, Accident Prevention and Risk Control Theories and Technology
- Marine Oil Equipment and Operational Safety Theory and Technology

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:

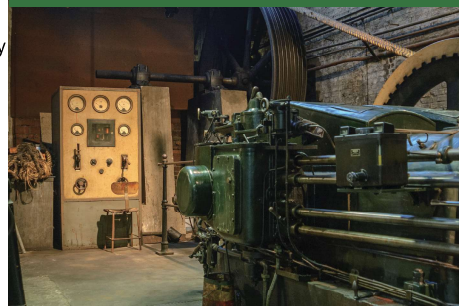
Those who are to study at doctoral level have a master's degree and be under the age of 40.

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

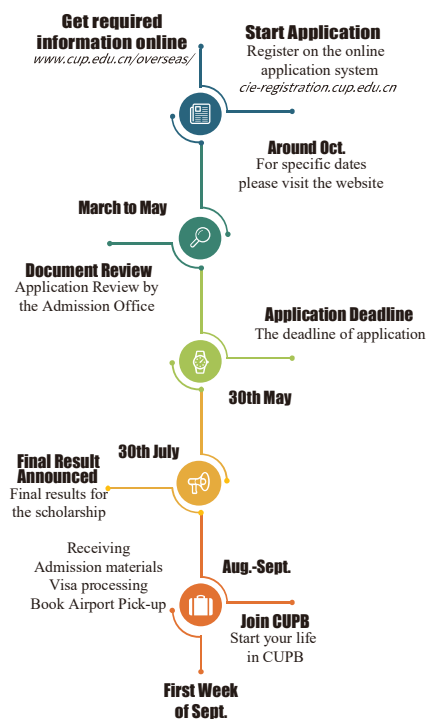
Application website: cie-registration.cup.edu.cn

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