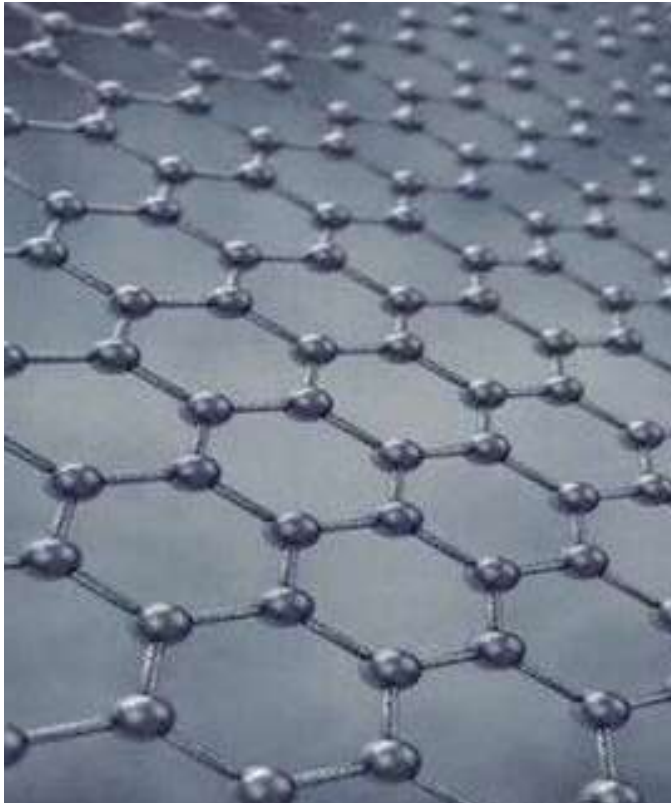


# Materials Science and Engineering

## Program Introduction

Research on the composition and structure of the materials, synthesis and processing, properties, performance and other factors and their internal relations, and study the production process and technology of the materials. The materials science and engineering disciplines draws from the principles of the disciplines of natural sciences such as mathematics, mechanics, physics, and chemistry.



## Courses you'll take

- Materials Physics
- Surface Physical Chemistry
- Corrosion Experimental Methods and Techniques
- Equipment and Materials for Oil Industry



## Research Areas

- Petroleum and Petrochemical Equipment Materials Corrosion Behavior
- High Performance Polymers and Their Application in Petroleum Industry
- High-Performance Metal Materials and Their Application in Energy
- Control and Regulation of Materialization Characteristics New Energy Materials
- Control and Regulation of Materialization Characteristics of Oil and Gas Reservoir Materials

Teaching language: Chinese

Tuition: 29000 RMB/Year

Course start date: September

Course duration: Three 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 abroad records (9 months in a year living abroad 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:

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

b. Those who are to study at master's level must have a bachelor's degree with good grades and be under the age of 35;

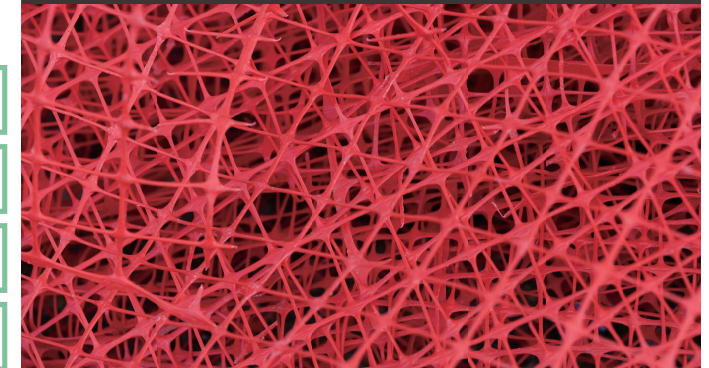
c. Those who are to study at doctoral level have a master's degree and be under the age of 40.

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



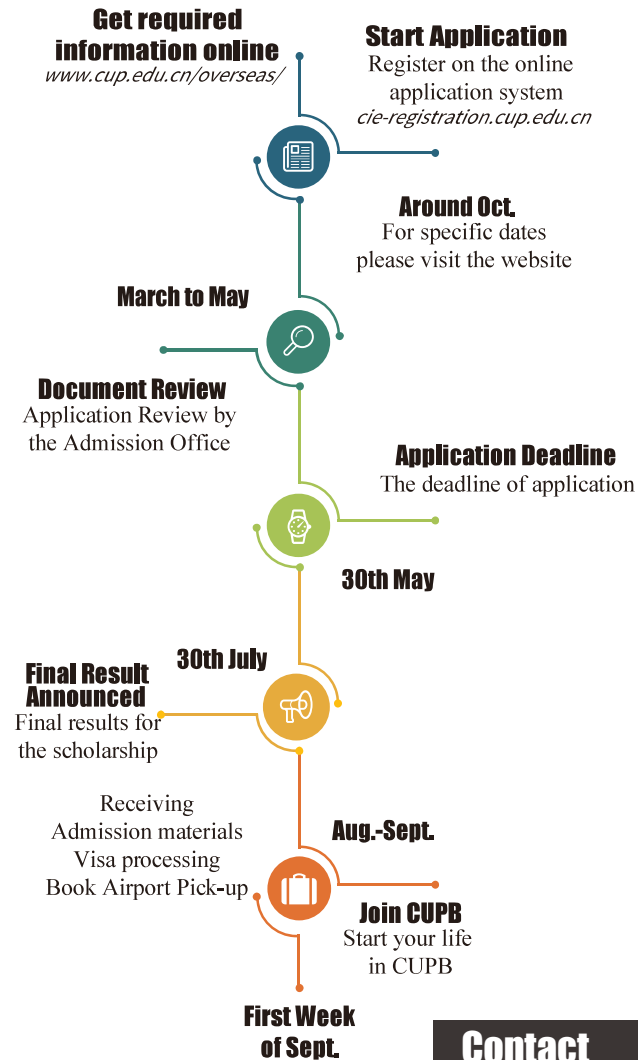
1. Certified highest diploma, and transcript with an average of over 70% (should be notarized by related organizations)
  2. Copy of Passport home page, and soft copy of your passport photo with white background, photo size 480x720
  3. CUPB Application form or CSC form (for applicants who are also applying 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 guardian document (should be notarized by the China Embassy in their own country)
- Note:  
Admission Materials should be submitted as follows:  
Non degree applicants (No.1,2,3,7,8)  
Bachelor program applicants (No.1,2,3,5,6,7,8)  
Master and Ph.D program applicants (No.1-9)

## Application Materials



## Application Timeline

Important Dates, Deadlines and Application Procedure



## Contact Information

**Application website:** [cie-registration.cup.edu.cn](http://cie-registration.cup.edu.cn)

**College website:** [www.cup.edu.cn/overseas/](http://www.cup.edu.cn/overseas/)

**Postgraduate Program Application deadline:** 30th, May

**Undergraduate Program Application deadline:** 15th, June

**Language Program Application deadline:** 30th, June

**900+**

**International students  
from 66 countries**



# MASTERS PROGRAMS