

# Master Programs

## Chemistry

Modern chemistry is based on atomic and chemical bond theories as the foundation. The discovery of the atomic electronic structure and the establishment of quantum theory provides a solid scientific basis for chemistry. This program provides the basis of many chemical applications in the oil & Gas industry. Students will learn how to improve different production processes through adjusting the chemical compositions and combinations of different compounds and materials.

### Program Introduction

## Courses you'll take

Petroleum Chemistry  
Chemical Reaction Engineering  
Advanced Organic Chemistry  
Advanced Instrument Analysis

## Research Areas

Inorganic Chemistry  
Analytical Chemistry  
Organic Chemistry  
Physical Chemistry  
Polymer Chemistry and Physics

Teaching languages:

**Chinese, English**

Tuition:

**29000 RMB/Year (Chinese taught)**

**31000 RMB/Year (English taught)**

Course start date:

**September**

Course duration:

**Three 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:

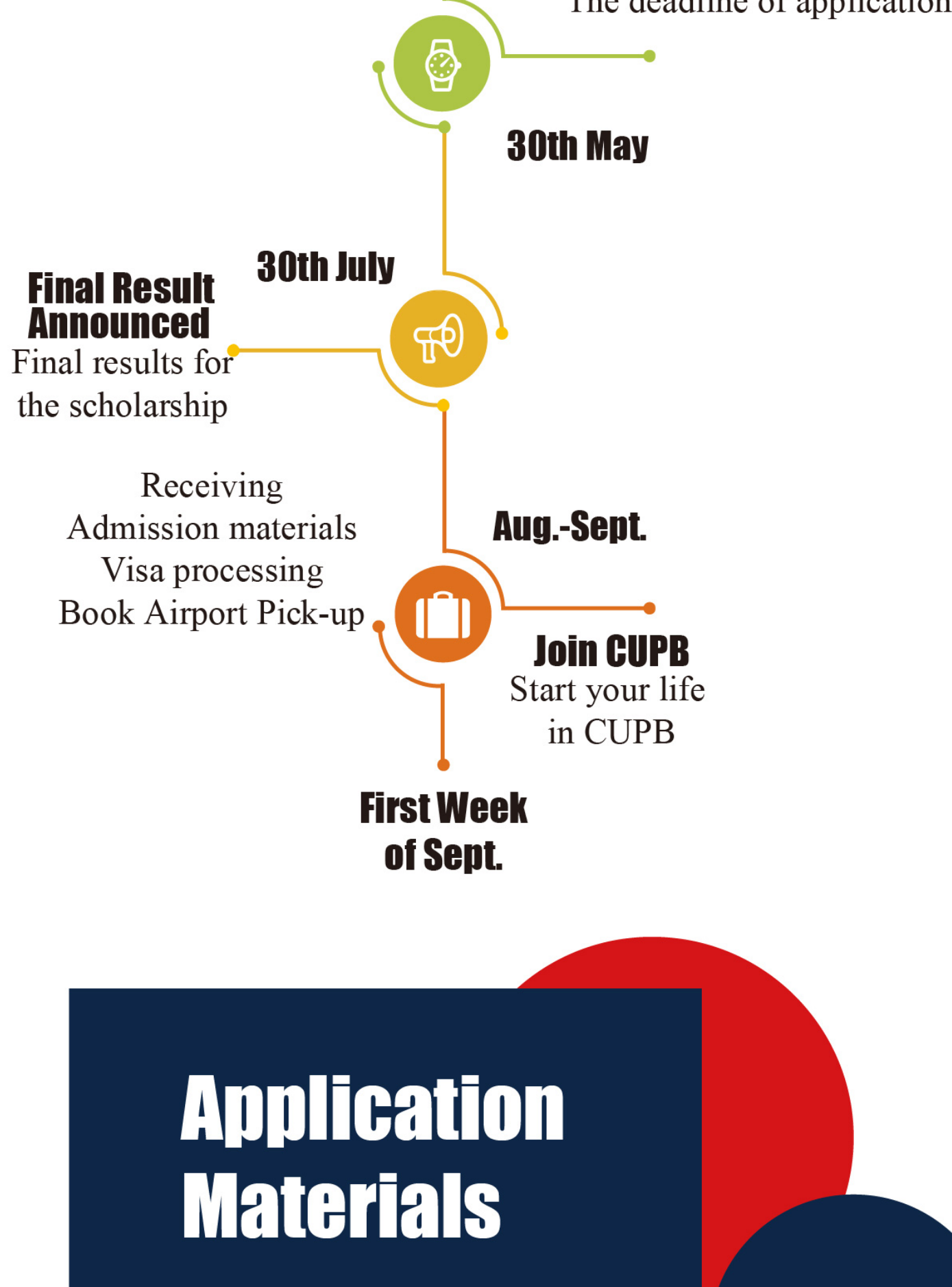
- Those applying for undergraduate study must be high school graduates with excellent grades, and not more than 25 years old;
- Those who are to study at master's level must have a bachelor's degree with good grades and be under the age of 35;
- Those who are to study at doctoral level have a master's degree and be under the age of 40.

### 3. Language requirements for graduate program:

- HSK5 (with a score of 180) or higher level for those applying for Chinese taught programs.
- 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



## 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 post-graduate 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)

## Contact us

**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