

## Chemical Engineering and Technics

Chemical Engineering and Technics at CUPB is one of the best in petroleum refining in China. It focuses on application of the basic sciences, methods and technologies to the effective processing and upgrading of crude oil, residues, distillates and gaseous products. The greatest strength of our program comes from our faculty involvement in both teaching and research.

## College of Chemical Engineering and Environment

The College of Chemical Engineering and Environment provides diverse research expertise and teaches approaches necessary for a sound educational experience in Chemical Engineering. Our college maintains strong ties with leaders in the industry such as China National Petroleum Corporation (CNPC), China Petroleum and Chemical Corporation (SINOPEC) and China National Offshore Corporation (CNOOC).

**Tuition fees: 25000 RMB/Year**

**Course starting time: September**

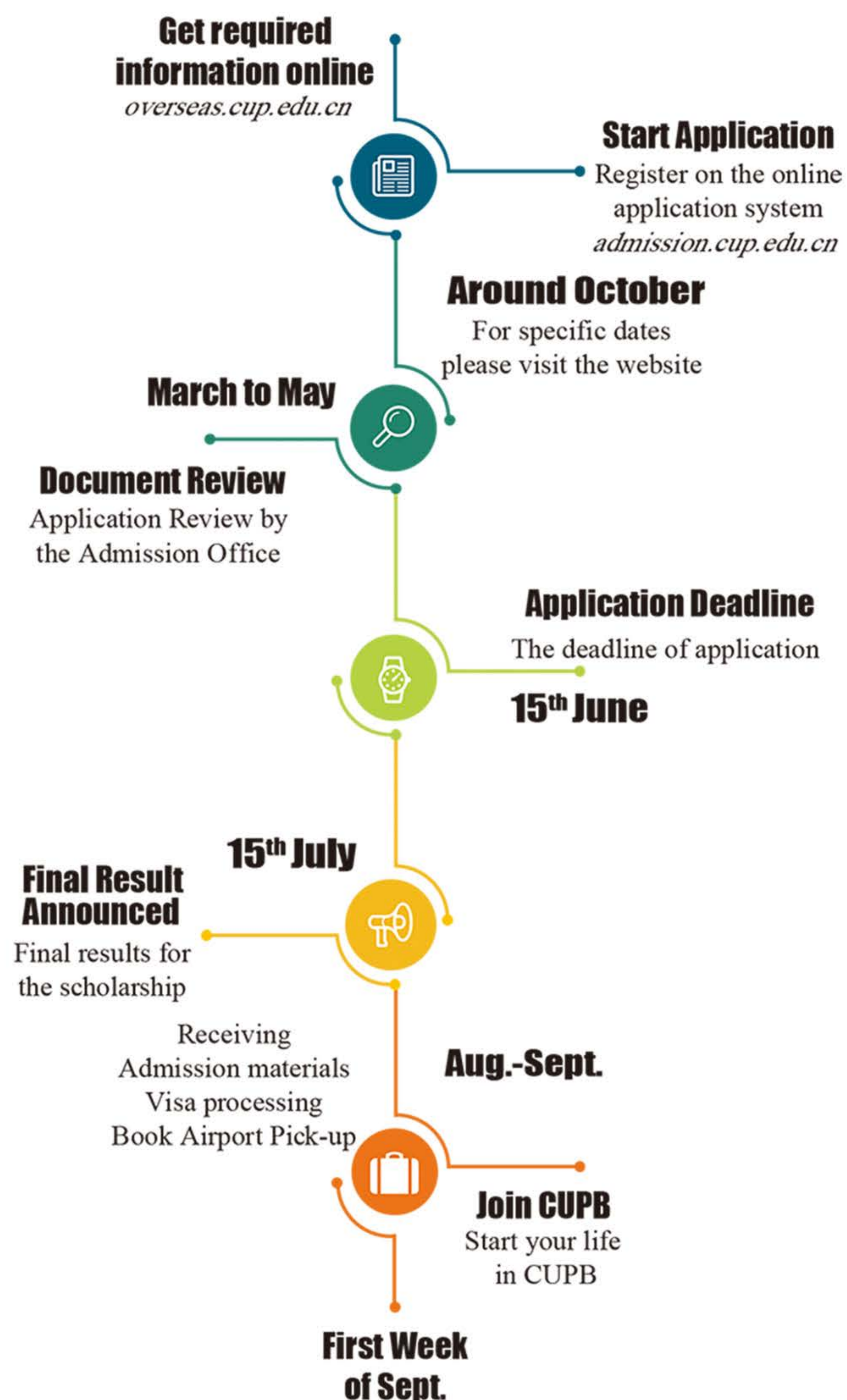
**Course duration: 4 Years**

## Required qualifications for applicants

1. Non-Chinese citizens, in good health  
Applicants should be non-Chinese citizens. In the case of former Chinese citizens, applicants should have proof of having obtained a foreign citizenship for more than 4 years and with a valid passport.
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.
3. Language requirements
  - a. HSK4 (with a score of 222) or higher level for applicants applying for Chinese taught programs.
  - b. IELTS 6.0 or TOEFL 75 points or higher for non-native speakers of English choosing English taught programs.

## Application Timeline

Important Dates, Deadlines and Application Procedure



Chemical Engineering and Technics

化学工程与工艺



中国石油大学(北京)  
CHINA UNIVERSITY OF PETROLEUM

# Chemical Engineering and Technics

WE ARE WAITING FOR YOU!

## Modules

### Year 1

Enrolment Education & Safety Education  
Advanced Mathematics I-II  
Computer Fundamentals  
General Physics I  
Organic Chemistry  
Inorganic Chemistry and Analytical Chemistry

### Year 2

Physics Lab I-II  
General Physics II  
Principles of Economics  
Biochemistry  
Physical Chemistry I-II  
Principles of Chemical Engineering I

### Year 3

Principles of Chemical Engineering II  
Safety & Environment Protection in Chemical Industry  
Introduction to Energy  
Introduction to Advanced Materials  
Chemical Reaction Engineering  
Petroleum Processing Engineering

### Year 4

Introduction to Chemical Process Design  
Chemical Application Software  
Energy Chemistry & Characterization Technology  
Inorganic Chemistry and Analytical Chemistry Lab  
Industrial Practice  
Final Design Project

## College of Chemical Engineering and Environment

### Application Materials

1. Notarized & Certified highest diploma, and transcript with an average of over 70%
2. Copy of Passport, and a recent passport photo with blue background, photo size 480x720
3. Two recommendation letters.
4. Study plan.
5. English or HSK Proficiency Certificates (undergraduate students who have studied in English for two or more years during their study experience may also submit official certificate issued by school instead of IELTS or TOEFL scores)
6. Physical Examination report (Laboratory reports must be attached)
7. Non-criminal record Certificate
8. Students less than 18 years old should find a guardian for their period of study in Beijing before they begin their studies, this person must be a resident of Beijing and need to provide the guardian document (should be notarized by the China Embassy in their own country)



**TEACHING LANGUAGE  
ENGLISH, CHINESE**



### ✓ Scholarships

CUPB offers many kinds of Financial Aid of awards and scholarships to applicants. Please visit our website ([overseas.cup.edu.cn](http://overseas.cup.edu.cn)) for more information about which kind of scholarship will be suitable for you.

### ✓ Contact Information

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