

# Mechanical Engineering

## Master Programs

### Program Introduction

The program aims at training professionals who can embark on a career in mechanical engineering, including designing, producing, detecting, controlling, applying and maintaining plant equipment, etc. Graduate students are required to master the basic theory and methods of modern mechanical design, modern manufacturing technology, modern control theory and methods, hydraulic integration technology, testing technology, mechanical performance analysis techniques, new product development and design, production process design and implementation.



### Courses you'll take

**Mechatronics and Hydraulic Control Technology**  
**Signal Analysis and Processing**  
**Elastic-Plastic Mechanics**  
**Mechanical Vibration**

### Research Areas

Modern Mechanical Design Methods and Theories  
Petroleum and Natural Gas Equipment Engineering  
Marine Petroleum Equipment Engineering  
Electromechanical Systems Control and Automation  
Mechanical Equipment Condition Monitoring and Fault Diagnosis  
Tribology and Surface Engineering  
Advanced Manufacturing Technology

Teaching languages:  
**Chinese**

Tuition:  
**29000 RMB/Year**

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:

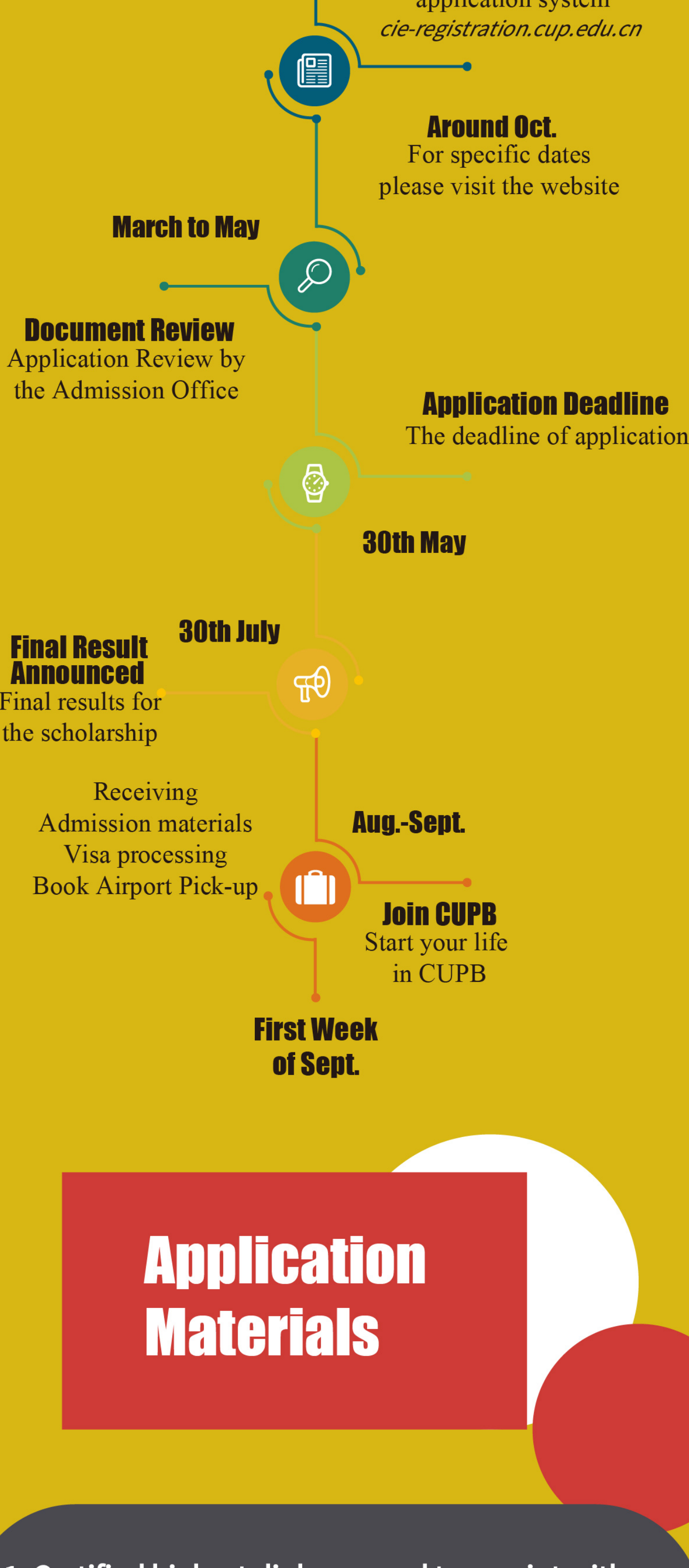
- Those applying for undergraduate study must be high school graduates with excellent grades, and not more than 25 years old;
- Those who are to study at master's level must have a bachelor's degree with good grades and be under the age of 35;
- Those who are to study at doctoral level have a master's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

- Certified highest diploma, and transcript with an average of over 70% (should be notarized by related organizations)
  - Copy of Passport home page, and soft copy of your passport photo with white background, photo size 480x720
  - CUPB Application form or CSC form (for applicants who are also applying for the CSC scholarship)
  - Two recommendation letters (Given by at least an associate professor for postgraduate applicants)
  - Study and research plan
  - English or HSK Proficiency Certificates
  - Physical Examination Report (Health Certificate ) (laboratory reports must be attached)
  - Non-criminal Record Certificate
  - 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