

# Mechanical Engineering

## PhD Programs

### Program Introduction

The program aims 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

Mechanical Engineering Innovation and Practice  
Oil and Natural Gas Mechanical Engineering Frontier  
Optimization Methods  
Mechanical Optimization Design

### Research Areas

Mechatronic Engineering  
Mechanical Manufacturing and Automation  
Robotics Technology  
Mechanical Design and Theory  
Marine Oil Equipment Theory and Design

Tuition:  
**36000 RMB/year**  
Course start date:  
**September**  
Course duration:  
**Four 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 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:

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 Timeline

Important Dates, Deadlines and Application Procedure

#### Get required information online

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

#### Start Application

Register on the online application system  
[cie-registration.cup.edu.cn](http://cie-registration.cup.edu.cn)

#### Around Oct.

For specific dates please visit the website

#### March to May

#### Document Review

Application Review by the Admission Office

#### Application Deadline

The deadline of application

30th May

#### Final Result Announced

Final results for the scholarship

30th July

Receiving Admission materials

Visa processing

Book Airport Pick-up

Aug.-Sept.

#### Join CUPB

Start your life in CUPB

First Week of Sept.

### 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)

### 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