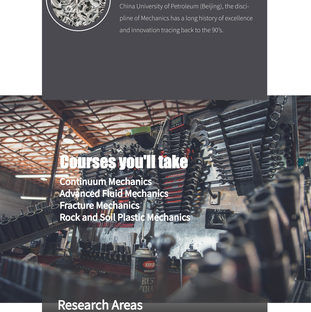
Mechanics

Master Programs

Program Introduction

Mechanics is the science about force, movement, and their relationship and considers an in-depth analysis on the macro and micro behavior of movement, deformation, and flow of medium. At China University of Petroleum (Beijing), the discipline of Mechanics has a long history of excellence and innovation tracing back to the 90's.

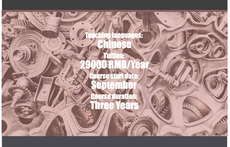


Courses you'll take

Continuum Mechanics
Advanced Fluid Mechanics
Fracture Mechanics
Rock and Soil Plastic Mechanics

Research Areas

Rock Mechanics
Fluid Dynamics of Multiphase Systems
Mechanics of Flow through Porous Media
Pipe String Mechanics



Teaching language: Chinese
Tuition: 35000 RMB/Year
Enrollment date: September
Direct 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:

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 taugh programs.

Application Timeline

Important Dates, Deadlines and Application Procedure

Get required Information online
www.cup.edu.cn/overseas/

Start Application
Register on the online application system
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

30th July

Final Result Announced
Final results for the scholarship

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 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)

Contact us

Application website: cie-registration.cup.edu.cn
College website: www.cup.edu.cn/overseas/
Postgraduate Program Application deadline: 30th,May
Undergraduate Program Application deadline: 15th,June
Language Program Application deadline: 30th,June