Program Introduction

Mechanics is the science about force, movement and their relationship. It makes researches on the macro and micro behavior of movement, deformation and flow of medium. It reveals the mechanical process and the interaction mechanisms with physical, chemical and biological

processes. It provides concepts and theories for new fields of engineering and effective methods for engineering design. It is an important driving force of science and technology innovation and development.

By studying mechanics, you will master knowledge and the experimental skills, and have the capability to carry out scientific research independently on different areas of science pertaining to how different bodies react to forces, their movement, and applications in the different fields of science.

Mechanics





Tuition: 36000 RMB/Year

Course start date: September

Course duration: Four Years

Courses you'll take

- Advanced Rock Mechanics
- Multiphase Fluid Mechanics
- Advanced Fluid Mechanics in Porous Media
- > Continuum Mechanics
- Elasticity and Plasticity
- > Tensor Analysis

Research Areas

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

Application Requirements

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).

- 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.

.. Certified highest diploma, and transcript with an Iverage of over 70% (should be notarized by relatec Organizations)

- 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
- Acceptance letter from your supervisor (For postgraduate applicants only, mandatory for PhD, advisable for Master)

Application Materials

Application Timeline

 ${\bf Important\ Dates,\ Deadlines\ and\ Application\ Procedure}$

Get required information online www.cup.edu.cn/overseas/ Register on the online application system cie-registration.cup.edu.cn Around Oct. For specific dates please visit the website Document Review Application Review by the Admission Office Application Deadline The deadline of application of application Deadline The deadline Order Deadline The D

Final Result Announced
Final results for the scholarship

Receiving
Admission materials
Visa processing
Book Airport Pick-up
Join CUPB
Start your lift
in CUPB

First Week of Sept. Contact Information

Application website: cie-registration.cup.edu.cn **College website:** www.cup.edu.cn/overseas/

 $\textbf{Postgraduate Program Application deadline: } 30 th, \ May$

900⁺ International students

