PhD Programs

Power Engineering and Engineering Thermo-physics

Program Introduction

Power Engineering and Engineering Thermo-physics, includes Chemical Process Machinery and Thermal Engineering. Students taking this program will learn the basic principles in heat transfer, engineering thermodynamics and power generation and transmission systems. At the end of the program students should be able to design, manage and work in power generation and energy optimization fields and solve problems relating to thermo-physics.

Courses you'll take

Advanced Heat Transfer
Signal Analysis and Processing
Advanced Engineering Thermodynamics
Elastic and Plastic Mechanics

Research Areas

Multiphase Flow Theory and Separation Technology

Thermodynamic Process Optimization and System Energy Saving

Pressure Vessel Technology

Clean Energy Utilization Technology

Process Fluid Machinery

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 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 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/

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

Aug.-Sept.

Receiving
Admission materials
Visa processing
Book Airport Pick-up

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)

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