Power Engineering and Engineering Thermophysics

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

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 Requirements

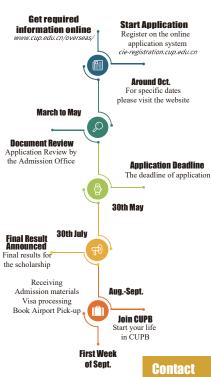


- 1. Certified highest diploma, and transcript with an average of over 70% (should be notarized by related organizations)
- 2. Copy of Passport home page, and soft copy of your passport photo with white background, photo size 480x720
- 3. CUPB Application form or CSC form (for applicants who are also 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
- Acceptance letter from your supervisor (For postgraduate applicants only, mandatory for PhD, advisable for Master)



Application Timeline

Important Dates, Deadlines and Application Procedure



Application website: cie-registration.cup.edu.cn

College website: www.cup.edu.cn/overseas/

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

Information

900⁺
International students from 66 countries



