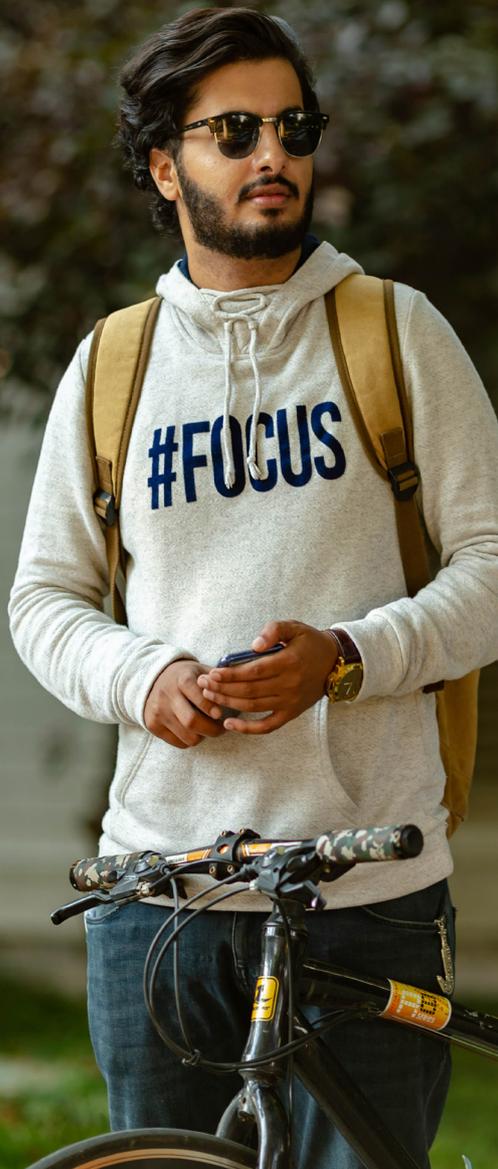


石油工程



Application Timeline



All intakes for degree programs offered in CUPB including Petroleum Engineering are in September. You are encouraged to submit your application as early as possible especially applicants intending to apply for the different kinds of scholarships offered. Applications submitted past the deadline will not be considered. Please visit our website for specific application deadlines

Financial Aid

CUPB offers many kinds of Financial Aid in form of awards and scholarships to applicants. Please visit our website for more information about which kind of scholarship will be suitable for you.



Requirements: Non-Chinese citizens, in good health:

Applicants should be non Chinese citizens. In the case of former Chinese citizens, they should have proof of having obtained a foreign citizenship for more than 4 years and with a valid passport.

Language:

- HSK4 \geq 222 for Chinese taught programs.
- IELTS \geq 6.0 for English taught programs.
- TOEFL \geq 75

Education and Age:

High school graduates not more than 25 years old with excellent grades (Average of $>75\%$).

Application materials:

1. Notarized & Certified highest diploma
2. Copy of Passport information page
3. Two recommendation letters
4. Study plan
5. English Proficiency or HSK Certificates
6. Physical Examination report (Health Certificate) and all laboratory reports
7. No Criminal Record Certificate
8. Students less than 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).





Knowledge & Skills

WHAT WILL YOU LEARN?

1. Have extensive knowledge and experience as a quality qualified Petroleum Engineer.
2. Be able to engage in petroleum engineering design, production planning and related research.
3. Have the ability to conduct independent research and other academic activities in the field of petroleum engineering.

Careers

WHAT PETROLEUM ENGINEERS DO

Graduates of the Petroleum Engineering programme find employment in areas such as the design and development of oil field technologies or as oilfield engineers, drilling engineers and reservoir engineers. The programme will also provide a sound foundation for further studies at masters and PhD levels.

Modules

YEAR 1

Geological Field Work
 Computer Fundamentals
 Advanced Mathematics (I)
 Chinese Traditional Music Culture
 Chinese Literature and Philosophy
 Elementary Chinese (I)
 General Geology
 Metalwork Practice
 C Language Programming & Designing
 Advanced Mathematics (II)
 College Physics (I)
 Chinese Martial Arts
 Elementary Chinese (II)
 Theoretical Mechanics

YEAR 2

Production Practice
 General Chemistry
 College Physics (II)
 Experiment of College Physics
 Intermediate Chinese (I)
 Principles of Economics
 Intermediate Chinese (II)
 Mechanics of Materials
 Petro-Physics
 Introduction to Petroleum Engineering
 The Mechanics of Fluid Flowing in Porous Media
 Fluid Mechanics

YEAR 3

Fundamentals of Petroleum Related Rock Mechanics
 Drilling Engineering
 Reservoir Engineering
 Production Engineering
 Well Completion Engineering
 Fundamental of Reservoir Numerical Simulation
 Fundamentals of Enhanced Oil Recovery

YEAR 4

Petroleum Engineering Integrated Design
 Researching and Writing in English
 Graduation Design

Program Overview

Petroleum Engineering at Bachelor's level is designed to train students in the vast opportunities and different branches of the petroleum engineering field.

Program type: Degree Program

Teaching Language: English or Chinese

Duration: 4 years

Tuition: 25,000 RMB/yr (Including Insurance)

Why Petroleum Engineering @ CUPB

THE ADVANTAGES

CWUR Ranked No.1 in world university rankings by major. (CWUR 2017)

A⁺ Rated A⁺ by the Ministry of Education course evaluation

Selected as a National Key Discipline



Contact Us

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18 Fuxue Road, Changping, Beijing, P. R. China

CHINA UNIVERSITY OF PETROLEUM, BEIJING

EST. 1953
 '21' University
 1st Petroleum University in China

CUPB College of PETROLEUM ENGINEERING

93%

Percentage of the 128 College staff who are Ph.D Graduates

1 State Key Laboratory

516 Patents over the past 5 years

PATENTS

PE



Society of Petroleum Engineers



石油工程学院