Application Information for International Students 2024

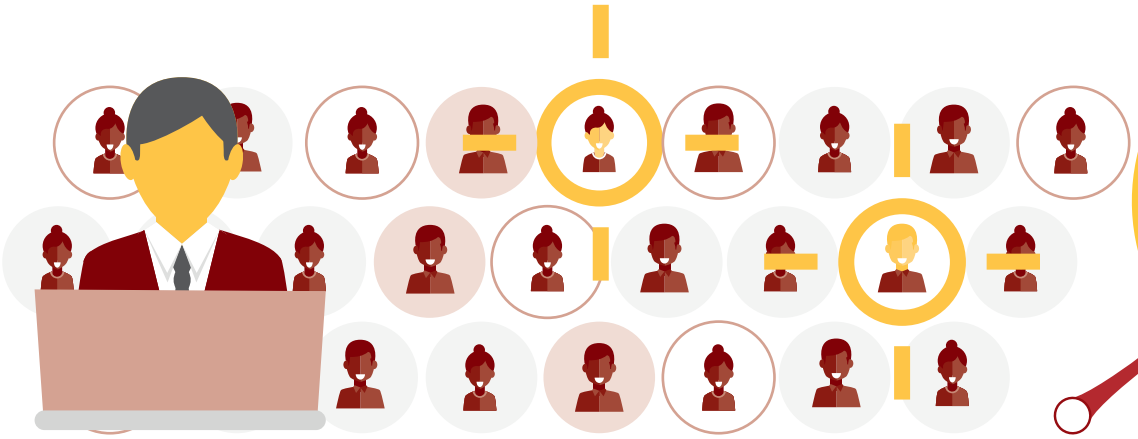
CUPB *China University of Petroleum,Beijing was founded in 1953, nominated as a key national university in 1960. and is a '211' national universties under administration of the Ministry of Education. As a first-tier national university of China, the mission of CUPB is to prepare qualified engineers and offer great technical service for the global oil industry through its education of the highest quality and ewxcellent research. As a great extension of the Beijing Campus, CUPB set up a new campus in Karamay, Xinjiang Autonomous Region in Oct. 2015 to uplift its national and international significance. In 2017, CUPB joined the "Double First-rate" strategic plan, which is a new ambitious higher education policy that was officially launched by Chinese Ministry of Education. With years of efforts, CUPB has been working on improving its programme quality, continuously evolving to stay at the cutting edge of research and industrial advances, and broadening its disciplines and research areas.*

OIL AND GAS ARTIFICIAL INTELLIGENCE

Training Directions:

1.Intelligent Petroleum Engineering

2.Intelligent Exploration Engineering



COURSE BASED
1 YEAR

THESIS BASED
2 YEARS

Program Introduction :

The Master's Program in Oil and gas artificial intelligence aims to train international students. The program is based on the first-class disciplines of Geological Resources and Geological Engineering, as well as Petroleum and Natural Gas Engineering. Through coursework, comprehensive practical projects, or thesis research, the program aims to cultivate students who possess scientific research, technological development, engineering design and construction, and engineering planning and management capabilities in fields such as petroleum and natural gas exploration and development, geothermal and other emerging energy extraction, in-situ conversion and utilization of underground energy and minerals, carbon dioxide capture and utilization, and underground energy storage.

Training Objectives :

Graduates of this program should have a solid understanding of the basic theories, advanced technical methods, and modern technological means in the field of engineering. They should possess the ability to engage in engineering design and operation, analysis and integration, research and development, management and decision-making in a specific field within this domain. They should also have a strong grasp of the current technological status and development trends in this field, as well as possess practical engineering skills and a certain level of innovation ability.

Training Mode and Duration :

The training mode and duration of this program are divided into two types:

1.Course-based:The course-based master's program has a duration of 12 months, with a maximum study period of 15 months.

2.Thesis-based:The thesis-based master's program has a duration of 24 months, with a maximum study period of 36 months.Upon approval by the faculty committee and the university degree committee, they will be awarded a master's degree certificate and a graduation certificate.

Teaching Languages:

English

Course Duration:

One Year (Course-based)

Two Years(Thesis-based)

Tuition:33000 RMB/year

Accommodation fee:1200—1500 RMB/Person/Month (Double room)

ONLINE

APPLICATION PROCEDURE

Application Requirements

Required qualifications for applicants

1.Non-Chinese citizens, in good health:

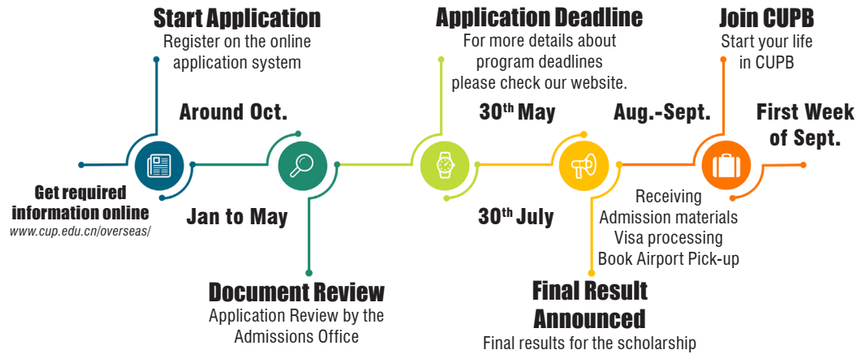
Applicants should be non-Chinese citizens with a valid passport or verification of a foreign nationality at least 4 years, and with over 2 years living aboard records (9 months in a year living aboard can be considered as 1 year which is subject to the entry & exit stamps) in recent 4 years (before April 30th of every academic year)

2.Education and age requirements:

Those who are to study at master's level must have a bachelor's degree with good grades and be under the age of 35;

Application Timeline

Important Dates, Deadlines and Application Procedure



Note:

Admission Materials should be submitted as follows:

Master program applicants (No.1-8)

Please check the detail in next form.

Application Materials

1. Certified highest diploma, and transcript **with an average of over 70%**(should be notarized by related organizations)
2. Copy of Passport,and soft copy of your passport photo with white background, photo size 480x720
3. Application form
4. Two recommendation letters
5. Study and research plan
6. IELTS 6.5 or TOEFL 80 points or more for non-native speakers of English choosing English taught programs.
7. Physical Examination report (Health Certificate)
8. Non-criminal record

CURRICULUM

Course category		Course title	Credit	Class hour
Basic compulsory courses		Numerical Analysis	3	64
		Machine Learning	3	48
Chinese Culture Compulsory Course		Chinese	3	48
		Chinese Culture	2	32
Core courses	Intelligence Oil and Gas Engineering	Advanced Petrophysics	2	32
		Petroleum Related Rock Mechanics	2	32
		Advanced Well Drilling Engineering	2	32
		Intelligent Well Completion Engineering	2	32
		Advanced Reservoir Engineering	3	48
		Intelligent Production Engineering	3	48
	Intelligence Exploration Engineering	Advanced Petroleum Geology	3	48
		Sedimentary Processes and Sedimentary Basins	2	32
		Structural Geology and Plate Tectonics	2	32
		Quantitative Seismic Interpretation and Prediction	2	32
		Numerical Modeling on Geothermal Reservoir Engineering	2	32
		Reservoir Characterization	3	48

Chinese course exemption (Those who meet the corresponding conditions can apply for exemption)

Additional Notes:

Please note that while we are happy to receive your documents about applying to our university, all applications to our university are processed through our online application system (https://cie-registration.cup.edu.cn). Please register and submit your documents through the online application system.

The applications are reviewed regularly according to a timetable set by the admission office, and we will issue a Pre-admission notice if they meet the requirements of admission to our university. All applicants should be patient and wait for your application to be reviewed. This is because the applications also need to be sent to the department for double checking. When the department gets to your application you will receive a notification from the system through your email.

The admission notice will be issued two weeks after the publication of the admission results. According to the information submitted by applicants while applying through the online system, we'll deliver the letter of admission, or the applicants can come to our office and claim by themselves if they are in China.

CONTACT INFORMATION:

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