Distance Teaching Mode (DEDP):

Master Programs are available in both on-campus and distance (DEDP) modes. UND has a long history in distance education and the department offers a BS program in the DEDP mode. The advanced information technologies (IT) capabilities available at UND has proven to be a successful educational tool for international and inter-state students and those who are employed but willing to study in flexible timing. The distance education has many sources to help support the program:

- all courses are video recorded and made available online through the Tegrity system
- all teaching materials and resources are available online through BlackBoard
- faculty are available to assist students with their technical questions using different communication technology aids
- exams are set up online through secured IT and proctoring systems
- teaching assistantship is offered in all courses as an extra level of support

Collaborative Energy Complex (CEC):

A new home for the Petroleum Engineering Department with advanced classrooms and labs

Contact us:

Department of Petroleum Engineering
University of North Dakota
243 Centennial Drive
Grand Forks, ND 58202
701-777-2533
UND.petroleum@engr.UND.edu
engineering.UND.edu/petroleum
Admission Requirements

The applicant must meet the School of Graduate Studies’ current minimum general admission requirements as published in the graduate catalog. Additional requirements are:

- Bachelor of Science degree in Petroleum Engineering or closely related field
- An overall undergraduate GPA of at least 3.00 for MS and 2.5 for ME for the last two years
- Applicants holding degrees from non-ABET accredited programs/universities must submit scores from the General Test of the Graduate Record Examination
- Satisfy the School of Graduate Studies' English Language Proficiency requirements as published in the graduate catalog for non-native English speakers

Degree Requirements

Master of Science (MS) — Thesis Option:

- A minimum of 30 semester credits, including credits granted for the thesis.
- A minimum of 21 semester credits, including 6 thesis credits, must be in the major field of petroleum engineering.
- A minor field of study can be obtained by completing 9 semester credits from another department that offers a graduate program. A graduate faculty member from that department must serve on the thesis committee.
- A cognate can be obtained by completing 9 semester credits from more than one department outside of petroleum engineering, or from a single department that does not offer a graduate program.
- At least one-half of the credits must be at or above the 500-level.
- A maximum of one-fourth (usually 8-9 semester credits) of the credit hours required for the degree may be transferred from another institution.
- Completion of a research project and its presentation in a thesis.
- An overall GPA of 3.00 or better in all coursework.
- At least one peer-reviewed manuscript (conference, journal, or patent application as the first author) submitted with the consent of student's advisor.

Master of Science (MS) — Non-Thesis Option:

- Completion of at least 32 semester credits, including credits required for the major.
- A minimum of 2 credits of Independent Study.
- At least one-half of the credits must be at or above the 500-level.
- A maximum of one-fourth (usually 8-9 semester credits) of the credit hours required for the degree may be transferred from another institution.
- Preparation of a written independent study report approved by the faculty adviser.
- Comprehensive final examination.
- An overall GPA of 3.00 or better in all coursework.
- At least one peer-reviewed manuscript (conference, journal, or patent application as the first author) submitted with the consent of student's advisor.

Language Requirements

The University of North Dakota partners with ELS Educational Services to provide conditional admission for students who are academically qualified, but who do not meet our English Language proficiency requirements at the time of application to the university. We accept proof of completion of ELS Language Center’s intensive English for Academic Purposes Level 112 as satisfying the requirements for English proficiency for degree programs at the undergraduate as well as graduate programs in the Department of Petroleum Engineering.

Students who have met the university’s academic requirements, but have not yet satisfied the English requirement, may apply for conditional admission based upon eventual completion of the required ELS Language Centers level. To learn more about this program, locations, start dates, and to apply, visit: http://www.els.edu/en/EnglishPrograms