

MSc in

UNIVERSITY OF MISKOLC
Faculty of Earth and Environmental Sciences and Engineering

PETROLEUM ENGINEERING

PROGRAM



UNIVERSITY OF MISKOLC

FACULTY OF
EARTH AND ENVIRONMENTAL
SCIENCES AND ENGINEERING

Petroleum Engineering is a well-paying career that offers many opportunities to use one's talent and skills in the important mission of supplying energy to the world. If you enjoy the challenges of working in different parts of the world while solving field problems, you are an ideal candidate for one of our Petroleum Engineering programs. And if you come from a country rich in petroleum you will be able to help your nation fully develop those resources. An M.S. in Petroleum Engineering degree from University of Miskolc will provide you with a leading edge and a competitive knowledge base backed by the Petroleum Engineering Department's more than 60 years of teaching and research experience. If you choose our program, you'll be making the right decision and taking the first step towards a prosperous career in the world's petroleum industry.

High demand from developing countries necessitated the establishment of this program offered for students having already earned a B.S. Degree in Petroleum Engineering. The program is completely conducted in English and lasts two academic years with the final year partly used for the compilation of the M.S. Thesis.

The Petroleum Engineering Department of the University of Miskolc is the only institution in Hungary offering Petroleum Engineering programs. It has been training capable petroleum engineering graduates since 1951 and has awarded more than 800 M.S. degrees so far. Graduates work in all sectors of the Hungarian petroleum and gas industry and in many of the oil producing countries of the world. More than twenty five years ago the Department started offering graduate programs in English for international students. Our continuously improved curricula are comparable to those offered by leading US schools and provide students comprehensive engineering and advanced courses.



- **Program title:** MSc in Petroleum Engineering
- **Degree awarded:** Petroleum Engineer (MSc)
- **Number of semesters:** 4;
required number of credits to be completed: 120
- **Tuition fee (non-EU citizens):** 3500 € per semester (reduced fee may be applied depending on academic achievement from the third semester)
- **Application deadline:** 1st of June each year (please check at mfk.uni-miskolc.hu)
- **Scholarship offers:**
Stipendium Hungaricum (<http://www.tka.hu/international-programmes/2966/stipendium-hungaricum/>)
- Visegrad Scholarship Program (<http://visegradfund.org/scholarships/visegrad-scholarship-program/>)
- In the field of Petroleum Engineering, the University of Miskolc has been ranked 151-175 in the QS world rankings! For more than 60 years, our oil and gas engineering education has provided a solid foundation for the success of our students – now recognized worldwide!





UNIVERSITY OF MISKOLC Faculty of Earth and Environmental Sciences and Engineering

About the University of Miskolc

The university in the heart of the North-eastern industrial zone of Hungary has a nearly 280-yearold history. The legal predecessor of the current Faculty of Earth and Environmental Sciences and Engineering as well as Faculty of Materials and Metallurgical Engineering was the first HEI in the field of technology in the world, operated in Selmecbánya until 1919, then in Sopron until 1949. In 1949 the two faculties moved to Miskolc and were complemented by the newly established Faculty of Mechanical Engineering. Since that time new faculties have emerged (Law, Economics, Arts, Music, Health Care), making the university a real universitas which embraces a wide-range of sciences and specializations. The Faculty of Earth and Environmental Sciences and Engineering is the leading institution in education of earth and environmental sciences, mining, hydrocarbon industry and technological processing. Over 10,000 students and appr. 2,000 lecturers and staff live and work together at the University of Miskolc on a self-contained campus. The university also builds strong intellectual and cultural links with the city of Miskolc in order to play a crucial role in the blood circulation of the town and the region and to form an integral part of the social and economic framework of the city, the region and the country. The university has been an active participant, either as coordinator or partner, in European educational and research projects.

Campus

Settled in a modern campus environment the University of Miskolc offers a friendly atmosphere for studies. The 99 acres park makes the university the largest campus in the country. The Uni Hotel gives quality accommodation services, where the double room apartments are equipped with a kitchenette, an en suite bathroom with shower, toilet, refrigerator, telephone and internet access. On the Uni Hotel's ground floor you can find a supermarket, a stationery, an IT shop, solarium, sauna, infra sauna, massage, gym, hairdresser, snack-bar. The campus offers outdoor tennis, basket ball, football and running courts for students. The Miskolc University Campus is close to Miskolc-Tapolca, a famous resort area of Miskolc near the foots of the Bükk Mts. In the city architectural monuments, museums, shops are easy to reach from the campus by public transport.

Visa

For EU, USA and Canadian citizens a valid passport is sufficient to enter Hungary. As Hungary is a part of the Schengen treaty, for citizens from other, non-EU countries a Schengen visa is necessary to enter. Students should be registered at the Office of Immigration and Nationality.

ADMISSION REQUIREMENTS

- **Qualification:**
BSc in petroleum engineering degree,
CGPA 60% or higher
- **Language proficiency:**
C1 (advanced) level is preferred, but minimum B2 on the CEFR scale or IELTS (academic version) 6.0 minimum score or identical language exam.
BSc degree holders, if the language of instruction was English are exempt from language test requirement.

FURTHER INFORMATION

University of Miskolc, Faculty of Earth and Environmental Sciences and Engineering – Institute of Mining and Energy

+36 46 565-072

mfk@uni-miskolc.hu

<http://mfk.uni-miskolc.hu/wp/en/>