MASTER OF PETROLEUM ENGINEERING

PROGRAMME SYNOPSIS

Master of Petroleum Engineering will enable students to acquire substantial knowledge and a comprehensive understanding with advanced knowledge and skills in the field of petroleum engineering. Petroleum engineering focuses on the exploration, production, energy management, CCU & CCUS, and management of hydrocarbon resources, such as oil and natural gas. Moreover, the Master of Petroleum Engineering program equips students with the knowledge, skills, and practical experience needed to pursue careers in various sectors of the petroleum industry, including exploration and production companies, consulting firms, research institutions, and government agencies.

WHAT IS MASTER STUDY?

A Master's degree is an advanced academic qualification obtained after undergraduate education. A master's degree program involves specialized study in a particular field, usually requiring deeper knowledge and research than undergraduate studies. Students often choose to pursue a master's degree to enhance their expertise in a specific area or to prepare for careers that require advanced qualifications.

ENTRY REQUIREMENTS
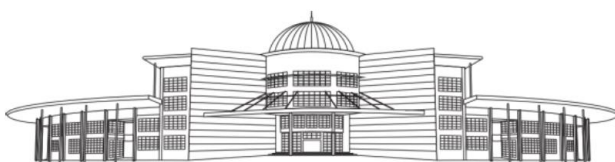
SCAN ME

https://ipsonline.ump.edu.my/ipsonline/admission_v2/

WHO CAN APPLY?

Bachelor's Degree (Honours) with Cumulative Grade Point Average (CGPA) ≥ 2.50; or
2.00 ≤ CGPA < 2.50 is acceptable subject to a comprehensive internal assessment.

CAREER OPPORTUNITIES

- ➢ Pipeline Integrity Technologist
- ➢ Operation Technologist
- ➢ Reservoir Technologist
- ➢ Petroleum Process Technologist
- ➢ Drilling Technologist
- ➢ Production Technologists
- ➢ Process Technologist
- ➢ Research & development
- ➢ Government services

UNIVERSITI MALAYSIA PAHANG (UMP)

APPLY NOW