

BACHELOR OF MECHANICAL ENGINEERING TECHNOLOGY (PETROLEUM) WITH HONOURS



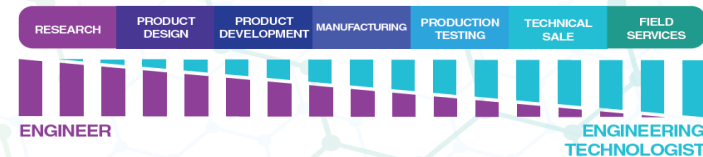
اونيورسيتي مليسيا فهاڠ السلطان عبد الله
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

PROGRAMME SYNOPSIS

Bachelor of Mechanical Engineering Technology (Petroleum) with Honours degree is a programme that emphasizes a balance of theory and practical skills. Students can acquire substantial knowledge and comprehensive understanding in a combination of mechanical and petroleum disciplines to equip graduates with broad expertise that can be applied in industry and professional skills to enhance employability. This course contains mechanical and petroleum engineering technology, mainly focusing on fluid mechanics, thermodynamics, engineering economy, geosciences, reservoir and well drilling and completion. Moreover, the students will be able to expose hands-on experience with the software and equipment related to industrial activities in the oil & gas industry.

WHAT IS ENGINEERING TECHNOLOGY?

"Engineering technology education focuses primarily on the applied aspects of science and engineering aimed at preparing graduates for practice in that portion of the technological spectrum closest to product improvement, manufacturing, construction, and engineering operational functions" - The Accreditation Board for Engineering and Technology (ABET).



WHO CAN APPLY?

Diploma
STPM
Matriculation
IPTS foundation



ENTRY REQUIREMENTS

SCAN ME



<https://admission.umpsa.edu.my/>

APPLY
NOW

CAREER OPPORTUNITIES

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

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