

BACHELOR TECHNOLOGY OF OIL AND GAS FACILITIES MAINTENANCE WITH HONOURS



اونيورسيتي مليسيا قهق
UNIVERSITI MALAYSIA PAHANG

PROGRAMME SYNOPSIS

This programme is designed to produce highly skilled and competitive graduates in oil & gas facilities maintenance domain.

PROGRAMME ADVANTAGES

- The course is structured to provide exposure on technical and theory of operation and equipment maintenance in oil and gas field.
- Mode 2.5u1i (2.5 years of learning in the University and 1 year training / case study in the industry).
- A TVET Programme with *profession based* where curriculum development is tailored-made based on the direct input from the oil and gas industry.
- Emphasize more on *work-based learning concept* with a combination of *theory embedded lab* approach.
- Applying the aspect of entrepreneurship, professionalism & ethic and IR 4.0 element in the course delivery

ENTRY REQUIREMENTS

Diploma

Have a Diploma Kemahiran Malaysia (**DKM**), Diploma Lanjutan Kemahiran Malaysia (**DLKM**), or Diploma Vokasional Malaysia (**DVM**), or other equivalent qualification recognized by the Government of Malaysia and approved by the University Senate with at least **CGPA of 2.00**.

MUET

Obtain at least **Band 1** for Malaysian University English Test (**MUET**)

Special Requirement

Candidates are not colour blind and do not have physical disabilities/limbs that will hinder in practical work.

Career Opportunities in Oil and Gas Industry:

- Maintenance and Service Supervisor
- Plant Maintenance Assistant Engineer
- Planning Assistant Engineer
- Static Assistant Engineer
- Rotating Assistant Engineer
- Field Assistant Engineer
- Maintenance, Operation and Service Executive
- Project Planner/ Project Executive



**APPLY
NOW**

CONTACT US:

Faculty of Chemical and Process Engineering Technology,
Universiti Malaysia Pahang,
Lebuhraya Persiaran Tun Khalil Yaakob,
26300 Gambang, Kuantan,
Pahang Darul Makmur.

Web: <https://ftkkp.ump.edu.my/>

Tel: +609-431 5016
Email: unitakademikftkkp@ump.edu.my

MQA Number: MQA/PA12911





IJAZAH SARJANA MUDA TEKNOLOGI PENYELENGGARAAN FASILITI MINYAK DAN GAS DENGAN KEPUJIAN

SINOPSIS PROGRAM

Program ini direka bentuk untuk menghasilkan graduan berkemahiran tinggi dan berdaya saing dalam bidang Penyelenggaraan Fasiliti Minyak dan Gas.

KELEBIHAN PROGRAM

- Kursus ini dirangka bagi memberi pendedahan teknikal dan teori kepada pelajar mengenai operasi serta penyelenggaraan peralatan dalam bidang minyak dan gas.
- Mod 2.5u1i (2.5 tahun pembelajaran di Universiti dan 1 tahun latihan/ kajian kes di industri).
- Program TVET berdasarkan *profession based* di mana pembangunan kurikulum berdasarkan input dari pihak industri minyak dan gas.
- Penekanan kepada kaedah pembelajaran *work-based learning* & kombinasi pendekatan *theory embedded lab*.
- Menerapkan elemen keusahawanan, profesionalisme & etika dan elemen IR 4.0 dalam penyampaian struktur kurikulum.

SYARAT KEMASUKAN

Diploma

Mempunyai kelulusan Diploma Kemahiran Malaysia (**DKM**), Diploma Lanjutan Kemahiran Malaysia (**DLKM**), atau Diploma Vokasional Malaysia (**DVM**) dengan **minimum CGPA 2.0** yang diiktiraf setaraf dengannya oleh Kerajaan Malaysia dan diluluskan oleh Senat Universiti

MUET

Mendapat sekurang-kurangnya **Tahap 1 (Band 1)** dalam Malaysian University English Test (MUET) mengikut tempoh sah laku pada tarikh permohonan

Syarat Tambahan

Calon tidak mempunyai ketidakupayaan fizikal/ anggota dan tidak buta warna sehingga menyukarkan kerja-kerja amali

Peluang pekerjaan dalam bidang minyak dan gas:

- Penyelia Penyelenggara dan Servis
- Penolong Jurutera Penyelenggara Loji
- Penolong Jurutera Perancang
- Penolong Jurutera Statik
- Penolong Jurutera Rotating
- Penolong Jurutera Lapangan
- Eksekutif Penyelenggara, Operasi dan Servis
- Perancang Projek /Eksekutif Projek



**MOHON
SEKARANG**

HUBUNGI KAMI

Fakulti Teknologi Kejuruteraan Kimia dan Proses,
Universiti Malaysia Pahang,
Lebuhraya Periaran Tun Khalil Yaakob,
26300 Gambang, Kuantan,
Pahang Darul Makmur

Web: <https://ftkkp.ump.edu.my/>

Tel: +609-431 5016

Email: unitakademikftkkp@ump.edu.my

MQA Number: MQA/PA12911