



MAHSA
UNIVERSITY

KPT/JPT/DFI/US/W16

BACHELOR OF OIL & GAS MANAGEMENT (HONS)

KPT/JPS(N/345/6/0495)(MQA/PA2549)09/19



Career Prospect

A detailed understanding of the oil and gas industry and sustainable energy management, together with specialist skills in project management, oil and gas value chain economics and international marketing strategies will help you find employment in national and multinational energy companies, energy and environmental consultancies, and government linked companies.

When you get your Oil and Gas degree from MAHSA, you'll be ready to join the upstream aspects of the highly dynamic energy industry as a manager or administrator in such fields as science, exploration, mineral resources, or extraction. Managing human resources, contracts, or transportation could be right for you. Opportunities are also abundant in support areas including environmental safety, international marketing, negotiations, brokering, taxation, and logistics.

About MAHSA

MAHSA UNIVERSITY was established in the year 2004 with the aim of producing competent healthcare professionals for the country.

Located at Jalan Universiti and Pusat Bandar Damansara, our two campuses are equipped with state-of-the-art facilities to provide the best learning experience and hands-on practice to students. They are also adjacent to public facilities such as banks, restaurants, shops, clinics and LRT stations.

MAHSA is offering a wide spectrum of courses both home-grown and in collaboration with renowned international partner universities, ranging from certificate and diploma to bachelor and master's degrees. The courses are specially designed to integrate holistic theoretical learning with comprehensive hands-on training.



Program Overview

The global nature of today's oil and gas industry offers opportunities in Malaysia and throughout the world. The rate of exploration and development in this sector is increasing rapidly and with it the demand for trained professionals. MAHSA's Bachelor of Oil and Gas Management (Hons) will prepare you for an exciting career in the extractive industries and their related supply chains.

The Bachelor of Oil and Gas Management is an empowering and comprehensive degree that combines management skills, technical know-how, and industry-relevant language. You will gain an understanding of the hydrocarbon business and the various environments in which it operates. Besides providing you with an excellent business education, this degree will equip you with some valuable work experience and allow you to obtain some professional qualifications at the same time.

Program Aims & Objectives

The Bachelor of Oil and Gas Management (Hons) degree is a stepping stone for those who want to foray into the rapidly changing and stimulating world of energy exploration, oil and gas project management, finance, and marketing. We take a close look the retail aspects of oil and gas and the information systems that make all of these possible. You will come to understand the challenges and opportunities facing the industry and how they relate to your career.

MAHSA's Bachelor of Oil and Gas Management takes a very global point of view, so we've included courses like international business and commercial law. Of course sustainability and protecting the environment are growing concerns in the industry, so these too are an integral part of the degree. Our goal is to produce the well-trained graduates that oil and gas companies are looking for who can hit the ground running and take the initiative.



Program Structure



◆ SEMESTER 1

- MPU Elective
- Principles of Accounting
- Business Mathematics
- Professional Development 1
- Microeconomics

◆ SEMESTER 2

- Macroeconomics
- Health, Safety & Environment Management
- Principles of Management
- E-Business
- Business Statistics

◆ SEMESTER 3

- Technical Communication
- Introduction to Oil And Gas 1

◆ SEMESTER 4

- International Economics
- Malaysian Studies
- Principles of Marketing
- Labour Law
- Organizational Behavior
- Entrepreneurship

Our Partner in Education



Member of



◆ SEMESTER 5

- Financial Management
- International Business
- Commercial Law
- Human Resources Management
- Operational & Material Management
- Oil and Gas Economics

◆ SEMESTER 6

- Econometric
- Introduction to Oil & Gas II

◆ SEMESTER 7

- Business Information System (Oil & Gas Implications)
- Operations Research
- Project Management
- Oil & Gas Accounting
- Management Aspects in Oil & Gas

◆ SEMESTER 8

- Strategic Management
- Oil & Gas Value Chain Economics
- International Marketing Strategy
- Project Writing
- Professional Development 2

◆ SEMESTER 9

- Co-op Placement

Entry Requirements:

- STPM: 2 relevant Principles or equivalent with minimum CGPA of 2.0, pass in Mathematics at SPM level
- A-level: 2 relevant Principles passes, with pass in Mathematics
- UEC: Minimum 5Bs including Mathematics
- SAM/Ausmat/HSC: An average score of 60% including Mathematics
- Canadian PreU: Average of 60%

- IB: 6 subjects with a minimum of level 4 pass for each subject, a total score of at least 24 points
- Matriculation: A minimum CGPA of 2.0
- Foundation: A minimum CGPA of 2.0
- Diploma: Any discipline with a minimum of CGPA 2.0
- Any other qualification that the University accepts as equivalent to the above

COURSES OFFERED

FACULTY OF MEDICINE & BIOMEDICAL SCIENCE

- Bachelor of Medicine
Bachelor of Surgery (MBBS)
- Bachelor of Biomedical Sciences (Hons)
(Dual award with Anglia Ruskin University, UK)
- Diploma in Medical Lab Technology

FACULTY OF DENTISTRY

- Doctor of Dental Surgery (DDS)
- Diploma in Dental Technology
- Certificate for Dental Surgery Assistants

FACULTY OF PHARMACY

- Bachelor of Pharmacy (Hons)
- Diploma in Pharmacy

FACULTY OF NURSING & MIDWIFERY

- Bachelor of Science (Hons) Nursing
- Bachelor of Science (Hons) Nursing
(Post Registration)
- Advanced Diploma in Paediatric Nursing
- Advanced Diploma in Midwifery
- Diploma in Nursing

FACULTY OF HEALTH SCIENCES

- Bachelor of Medical Imaging
- Bachelor of Environmental
Health and Safety (Hons)
- Bachelor of Physiotherapy (Hons)
(Dual award with Anglia Ruskin University, UK)
- Diploma in Medical Imaging
- Diploma in Environmental Health
- Diploma in Physiotherapy
- Certificate in Public Health Assistant
(MAHSA College)

POST-GRADUATE STUDIES CENTRE

- PhD in Pharmacy
- Doctor of Philosophy (PhD) in Nursing
- Master in Pharmacy
- Master of Nursing
- Master of Medical Science (Anatomy)
- Master of Science in Public Health

FACULTY OF BUSINESS, FINANCE & HOSPITALITY

- Master of Business Administration (MBA)
- Master of Business Administration
(Hospital Management)
- Bachelor of Business Administration
(Dual award with Anglia Ruskin University, UK)
- Bachelor of Accounting (Hons)
(Dual award with Anglia Ruskin University, UK)
- Bachelor of Oil and Gas Management
- Bachelor in Hospital Management (Hons)
- Diploma in Business Administration
- Diploma in Accounting
- Diploma in Entrepreneurship
- Certificate in Business Studies

FACULTY OF ENGINEERING

(Dual award with Anglia Ruskin University, UK)

- Bachelor of Electrical & Electronic Engineering
- Bachelor of Electronic and Communication
Engineering
- Bachelor of Medical Electronic Engineering
- Bachelor of Mechatronics Engineering
- Bachelor of Electronic Engineering (Automotive)

PRE-UNIVERSITY STUDIES

- Foundation in Science
- Foundation in Business



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