

# Bachelor of Engineering Management (Hons)

(R2/345/6/1056) (MQA/FA0453) 04/2028

This programme combines theory and practice of engineering with the study of business and resource-based management, entrepreneurial leadership, new business ventures and small-to-medium enterprises.

## BENEFITS

- ▶ You will learn to speak business and find the best way to become a business leader.
- ▶ You will be able to innovate ahead of the crowd and stay close to the technology.

## CAREER PROSPECTS

- Senior Product Manager
- Manager of Engineering
- Department Engineering
- Technology Manager
- Senior Engineering Consultant
- R&D Manager

## ENTRY REQUIREMENTS

STPM: Minimum Grade C (GP 2.0) (Pass in Mathematics and English) OR  
 STAM: Minimum Jaiyyid grade (Pass in Mathematics and English) OR  
 Diploma/Advanced Diploma: (Level 4 or 5, MQF) OR  
 Matriculation/ Foundation: Minimum CGPA of 2.00/4.00 its equivalent

For International Students  
 IELTS: Minimum 5.5

Duration of study  
 3 years

Credit Hours  
 126

## SUBJECTS OFFERED

### YEAR 1

- Tamadun Islam dan Tamadun Asia (TITAS)/ Bahasa Komunikasi II\*\*
- Academic Skills
- English For Academic Purposes
- Principles of Finance
- Principles of Microeconomics
- Business Communication
- Entrepreneurship/ Bahasa Kebangsaan A\*
- Engineering Drawing
- Principles of Macroeconomics
- Hubungan Etnik / Pengajian Malaysia III\*\*
- English For Employment
- Principles of Marketing
- Principles of Management
- Introduction to Business
- Introduction to Accounting
- Introduction to Occupational safety and Health

### YEAR 2

- Business Statistics
- Operation Management
- Introduction to Business Computing
- Construction Engineering
- Engineering Law
- Environmental Management
- Co-Curriculum
- Management Accounting
- Computer Aided Design
- Human Resources Management
- Organizational Behaviour
- Financial Management
- Business Mathematics
- Ethics in Business
- Manufacturing Processes
- Mechanical Engineering

### YEAR 3

- Final Year Project
- Evaluation and Contracts
- Electrical Engineering
- Maintenance Management
- Transportation Economics
- Statistics and Probability
- Strategic Management
- Business Research Methods
- Engineering Project Management
- Industrial Training