

BACHELOR OF INDUSTRIAL TECHNOLOGY MANAGEMENT WITH HONOURS



Undergraduate
Programme



FACULTY OF INDUSTRIAL MANAGEMENT

The Faculty of Industrial Management (FIM) is part of Universiti Malaysia Pahang (UMP). FIM was established to provide enriching teaching and learning experience through creative convergence of business and technology. Throughout the years, FIM has distinguished itself as a business school while continues to grow and nurture future innovative leaders as well as to meet the challenges of the globalised environment.

PROGRAMME SUMMARY

Industrial Technology Management programme aims to develop students' knowledge and skills of disciplines that focus on technology creation and their links to those that enable its conversion to wealth, thus enabling business to gain competitive advantage through their technology. The graduates will be able to think business both from technological and managerial perspective and capable of taking various job opportunities as executives or officers in technology-based manufacturing and service industries.

Those who graduated from Bachelor of Industrial Technology Management have wide career prospect, it covers manufacturing and service oriented companies.

You will have many potential career paths to pursue, including:

- Industrial Production Executives
- Compliance Officer
- Production Executives / Manager
- Operations Manager
- Purchasing Manager
- Quality Assurance Control Manager
- Facility Manager
- Organizational Consultant
- Product Development Manager
- Material Planning Coordinator
- Procurement Officer
- Logistic Officer/ Supply Chain Manager
- Production Controller/Planner
- Quality Controller Officer

POTENTIAL COMPANY

- Top Glove Sdn.bhd
- SP Setia Sdn Bhd
- ISUZU Malaysia Sdn Bhd
- ViTrox Technologies Sdn Bhd
- Mitsui High-tec (M) Sdn Bhd
- Hitachi Transport (M) Sdn Bhd
- Petronas ICT Sdn Bhd
- Nidec Precision (M) Sdn Bhd
- Naza Quest Sdn Bhd
- UMW Advantech Sdn.bhd
- Maritime Offshore Shipping Sdn. Bhd.
- ADTEK Consolidated Sdn. Bhd.
- Pharmaniaga Berhad
- DRB Hicom Berhad
- CIMB Bank Berhad

POTENTIAL SALARY

from
RM 1,900 – RM 3,500



ENTRY REQUIREMENTS

Matriculation/ Foundation

- Passed MOE Matriculation/ UM Asasi Science/ Foundation UiTM with at least a CPA of 2.00
- At least credit (Grade C) in Mathematics at SPM level
- Passed (Grade E) in English Language at SPM level

Foundation IPTS

- Passed Foundation IPTS (UniKL/UNITEN/UTP/MMU) with at least a CPA of 2.00
- At least credit (Grade C) in Mathematics at SPM level
- Passed (Grade E) in English Language at SPM level

Sijil Tinggi Pelajaran Malaysia (STPM)

- Pass the Malaysian Higher School Certificate (STPM) with at least a CPA of 2.00 and with at least Grade C (NGMP 2.00) in General Studies and Grade C (NGMP 2.00) in two (2) other subjects.
- At least credit (GRADE C) in Mathematics at SPM level.
- Passed (GRADE E) in English Language at SPM level.

Sijil Tinggi Agama Malaysia (STAM)

- Obtain at least the rank of Jayyid in the Malaysian Higher Religious Certificate (STAM)
- At least credit (Grade C) in Mathematics at SPM level.
- Pass (Grade E) in English Language at SPM level.

Diploma

- Passed Diploma or other qualification equivalently acknowledged by Malaysian Government and approved by University Senate
- Obtained a relevant Diploma from Public University (UA) with at least CGPA ≥ 2.50 **OR**
- Obtained a relevant Diploma from Intitusi Pengajian Tinggi Swasta (IPTS)/ Politeknik/ other qualification equivalently acknowledged by Malaysian Government and approved by University Senate with at least CGPA ≥ 3.00 **OR**
- Applications not obtained CGPA mentioned above, but with at least CGPA ≥ 2.30 and 2 years work experience in related fields can be consider.

Note;
Duration of study subjected to the credit exemption approval by faculty.

General University Requirement

- Passed Sijil Pelajaran Malaysia (SPM)/ Equivalent with Credit in Bahasa Melayu/ Bahasa Malaysia or Credit in Bahasa Melayu/ Bahasa Malaysia July Paper and passed in the History subject.
- At least Band 2 in Malaysian University English Test (MUET).
- Candidates are not colour blind and physically handicapped that can impair practical work.

WHAT'S IN IT FOR YOU?

- This 4 years' bachelor program provides an experiential learning process for students through utilization of FIM learning factory.
- Close engagement with various industries. Industrial professionals are invited to share their experiences and give trainings.
- Industrial visits are conducted for first-hand experience and exposure.
- Students have an opportunity to join mobility program with local and international universities.

PROGRAMME STRUCTURE

YEAR	FIRST	SECOND	THIRD	FOURTH
FACULTY COURSES	Principles of Management	Quality Management	Production Planning & Control	Final Year Project 2
	Industrial Psychology	Financial Management	Quality Control	Industrial Training
	Principles of Economics	Supply Chain & Logistics Management	Research Methodology	Elective Course 4
	Principles of Marketing	Organizational Behavior	Business Law	Elective Course 5
	Principles of Operation Management	Project Management	Strategic Management	Elective Course 6
	Business Information System	Fundamental of Manufacturing	Production Development & Innovation	
	Management Accounting	Management of Technology	Final Year Project 1	
	Mathematics for Management	Statistics for Management	Elective Course 1	
		Elective Course 2		
		Elective Course 3		
CREDIT HOUR	24	24	29	25

UNIVERSITY COURSES (18 CREDIT HOURS)

Co-Curriculum I, Co-Curriculum II, Technopreneurship, Falsafah dan Isu Semasa, Penghayatan Etika & Peradaban, Foreign Language Level 1, Foreign Language Level 2, Fundamentals of English Language, English for Academic Communication, English for Professional Communication, English for Technical Communication, Soft Skills

TOTAL CREDIT FOR GRADUATION = 120
(Faculty Courses + University Courses)

ELECTIVE COURSES



SERVICE MANAGEMENT STREAM

Customer Relationship Management
Service Management
Knowledge Management
Service Marketing
Innovation Management
Retailing

TOTAL CREDIT
18

OPERATION MANUFACTURING STREAM

Computer Aided Design
ERP Systems
Lean Manufacturing
Manufacturing Technology
Computer Modelling & Simulation
Industrial Control Automation

TOTAL CREDIT
18

PROGRAMME FEE

	LOCAL	INTERNATIONAL
FEE (PER SEMESTER)	MYR 1,400.00	MYR 5,525.00



CONTACT US

**Faculty of Industrial Management
Universiti Malaysia Pahang**

Lebuhraya Tun Razak
26300 Gambang
Kuantan, Pahang Darul Makmur



Tel: +609 549 2166
Fax: +609 549 2167
Email: fim@ump.edu.my
Website: <http://fim.ump.edu.my>

www.ump.edu.my

  
UMPMalaysia

**TEKNOLOGI
UNTUK
MASYARAKAT**

5 STARS
QS RATED FOR EXCELLENCE
2018

751-800
QS WORLD UNIVERSITY
RANKINGS 2021

#133 ASIA
QS WORLD UNIVERSITY
RANKINGS 2021