



UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

Study@UMPSA

Pursue Your Future With
**FOUNDATION
PROGRAMME**

- Paya Besar Campus @ Pahang
- Offshore Campus @ The Ship, Penang



Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)



**TEKNOLOGI
UNTUK
MASYARAKAT**



UMPSA FOUNDATION

The UMPSA **Foundation in Science and Technology** Programme is a one-year academic programme designed to prepare students for their Bachelor's Degree.

This **MQA-accredited programme** is conducted at two campuses: **UMPSA Campus in Pahang** and **Offshore Campus @ The Ship in Batu Kawan, Penang**, providing flexibility and accessibility to suit students' learning preferences.

Upon completion, foundation graduates have the opportunity to further their studies in a Bachelor's Degree or a Dual Degree Programme (earning two certificates from two institutions) through UMPSA's collaboration with international universities.

UMPSA CAMPUS

UMPSA Campus in Pahang offers a comprehensive academic environment with modern facilities, state-of-the-art laboratories, and dedicated research centres to support students' learning and innovation. The campus provides a vibrant student experience, featuring comfortable study spaces, sports facilities, and various student clubs and activities. Surrounded by a serene natural setting, UMPSA Campus fosters a conducive atmosphere for both academic and personal growth, ensuring students are well-prepared for their future careers.



UMPSA OFFSHORE CAMPUS @ THE SHIP

The Ship Campus gets its name from its unique ship-inspired architectural design, symbolizing exploration, innovation, and global opportunities. Located in Batu Kawan, Penang, the campus embodies the spirit of a voyage towards knowledge and success, preparing students for an international academic journey.

Its strategic location near industrial and tech hubs also provides students with valuable exposure to real-world career opportunities.



Entry Requirements

LOCAL STUDENT

General Requirements

- SPM / O-Level and any equivalent
- Minimum of **FIVE (5) Credits** including **Bahasa Melayu**
- **PASSED** in **Sejarah**

Specific Requirements

- Minimum **C GRADE** in
 - **Mathematics AND**
 - Any **TWO (2)** Science subjects : _____
 - Any **ONE (1)** Core or Elective Subject :

- Physics
- Chemistry
- Biology
- Additional Mathematics
- Additional Science
- Techninical Communication Graphic
- Basics of Sustainability
- Agriculture
- Home Science
- Design
- Computer Science
- Sport Science
- Civil Engineering Studies
- Mechanical Engineering Studies
- Electric and Electronic Engineering Studies
- Engineering Drawing

CORE SUBJECT

- Bahasa Inggeris
- Mathematics
- Science
- Pendidikan Islam/ Pendidikan Moral
- Pendidikan Jasmani dan Pendidikan Kesihatan

ELECTIVE SUBJECT

- Science, Technology, Engineering and Mathematics (STEM)
- Bahasa
- Pengajian Islam Elective
- Sastera Ikhtisas Dan Kemanusiaan

INTERNATIONAL STUDENT

General Requirements

- Possessed O-Level / equivalent
- Minimum of **FIVE (5) credits**

Specific Requirements

- Minimum C GRADE / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics AND**
 - **Two (2) Science Subject**

Admission consideration is based on the equivalence of qualifications as determined by the Malaysian Qualifications Agency (MQA).

English Requirements (Any ONE(1) of below)

- Minimum **score 500** in the **Test of English as a Foreign Language (TOEFL)**
- Minimum **Band 5.0** in the **International English Language Testing System (IELTS)**
- Malaysian **University English Test (MUET)** minimum **Band 3**
- Minimum **Grade C** in **English Language, General Certificate of Secondary Education (O-Level), University of Cambridge.**

Notes :

- Exemptions are given to students originated from English speaking countries or countries which use English as an official language. Exemptions are also given to students who graduated from institution which used English as medium of instructions.
- Applicants who do not fulfil the English language competency will receive a conditional offer letter, but they need to attend the preparatory intensive English course by adhering to the course structure and guideline. Applicants are also subjected to rules and regulations by the Malaysian Immigration Department. The applicant needs to achieve appropriate band for MUET or any examinations which are aligned to CEFR in order to fulfil the English language competency.
- In the event applicants have obtained higher scores in conditions/situation other than items above, in order to apply for exemption, applicants must obtain higher scores than what are stated in respective program standard as stipulated by the Malaysian Qualification Agency (MQA).

UMPSA Education Pathway

Sijil Pelajaran Malaysia (SPM)



Foundation



Bachelor Degree OR Bachelor Degree (Dual Degree)



Two certificates from Two Universities

VALUE ADDED CERTIFICATION > EXPERIENCE COMPLIMENTARY PACKAGE

Skill-based Training & Certification (Professional Courses)



Drone



Golf

Cultural & Experiential Learning



Language & Business Etiquette Training in ASEAN Countries



Cultural Exchange Program (Student Mobility)

Notes :

- Students who enroll in any of the programmes offered through direct intake are entitled to this value-added certification.
- Students may select ONE (1) programme from the available options.
- This offer is non-transferable, non-exchangeable, and subject to availability.
- Terms and conditions apply.

BACHELOR DEGREE PROGRAMMES

Faculty of Computing

- Bachelor of Computer Science (Software Engineering) with Honours
- Bachelor of Computer Science (Computer Systems & Networking) with Honours
- Bachelor of Computer Science (Multimedia Software) with Honours
- Bachelor of Computer Science (Cyber Security) with Honours

Faculty of Industrial Sciences and Technology

- Bachelor of Applied Science in Industrial Chemistry with Honours
- Bachelor of Applied Science in Industrial Biotechnology with Honours
- Bachelor of Applied Science in Material Technology with Honours
- Bachelor of Occupational Safety and Health with Hons

Centre For Mathematical Sciences

- Bachelor of Applied Science in Data Analytic with Honours

Faculty of Industrial Management

- Bachelor of Project Management with Honours
- Bachelor of Industrial Technology Management with Honours
- Bachelor of Business Engineering with Honours
- Bachelor of Business Analytic with Honours
- Bachelor of Financial Technology with Honours

Faculty of Civil Engineering Technology

- Bachelor of Civil Engineering with Honours
- Bachelor of Engineering Technology (Energy & Environmental) with Honours
- Bachelor of Engineering Technology (Infrastructure Management) with Honours
- Bachelor of Civil Engineering Technology (Building) with Honours
- Bachelor of Technology in Building Construction with Honours

Faculty of Chemical And Process Engineering Technology

- Bachelor of Chemical Engineering with Honours
- Bachelor of Manufacturing Engineering Technology (Pharmaceutical) with Honours
- Bachelor of Chemical Engineering Technology with Honours
- Bachelor of Mechanical Engineering Technology (Petroleum) with Honours
- Bachelor of Technology in Oil & Gas Facilities Maintenance with Honours

Faculty of Electrical and Electronics Engineering Technology

- Bachelor of Electrical Engineering with Honours
- Bachelor of Electrical Engineering Technology (Energy) with Honours
- Bachelor of Electrical Engineering (Electronics) with Honours
- Bachelor of Electronics Engineering Technology (Computer System) with Honours
- Bachelor of Technology in Industrial Electronics Automation with Honours
- Bachelor of Technology in Electrical Systems Maintenance with Honours

Faculty of Manufacturing and Mechatronic Engineering Technology

- Bachelor of Manufacturing Engineering with Honours
- Bachelor of Mechatronics Engineering with Honours
- B.Eng (Hons.) Mechatronics Engineering
- Bachelor of Manufacturing Engineering Technology (Advanced Manufacturing) with Honours
- Bachelor of Manufacturing Engineering Technology (Industrial Automation) with Honours
- Bachelor of Mechatronic Engineering Technology (Robotics) with Honours
- Bachelor of Technology in Industrial Machining with Honours

Faculty of Mechanical and Automotive Engineering Technology

- Bachelor of Mechanical Engineering with Honours
- Bachelor of Automotive Engineering with Honours
- Bachelor of Mechanical Engineering Technology (Oil and Gas) with Honours
- Bachelor of Mechanical Engineering Technology (Design and Analysis) with Honours
- Bachelor of Mechanical Engineering Technology (Automotive) with Honours
- Bachelor of Technology in Automotive with Honours
- Bachelor of Technology in Welding with Honours

DUAL DEGREE PROGRAMME

UMPSA - Karlsruhe University of Applied Sciences (HKA), Germany

Bachelor of Automotive Engineering with Honours
Bachelor of Mechatronics Engineering with Honours
Bachelor of Electrical Engineering (Electronics) with Honours

UMPSA - Mannheim University of Applied Science (HMA), Germany

Bachelor of Business Engineering with Honours
Bachelor of Chemical Engineering with Honours

UMPSA - Beijing Jiaotong University (BJTU), China

Bachelor of Civil Engineering with Honours
Bachelor of Electrical Engineering with Honours
Bachelor of Mechanical Engineering with Honours

UMPSA - Tianjin University (TJU), China

Bachelor of Chemical Engineering with Honours

UMPSA - Kazakh National Agrarian University (KazNARU), Kazakhstan

Bachelor of Applied Science in Industrial Biotechnology with Honours

UMPSA - Hanyang University (HYU) ERICA, Korea

Bachelor of Computer Science (Software Engineering) with Honours

Qualified students will be offered continue studying for one or two semesters in Germany



PROGRAMME FEES

FOUNDATION IN SCIENCE AND TECHNOLOGY

Student Category	Duration	Registration Fees (RM)	Tuition Fees (RM)	Total (RM)
Local	1 Year	750	16,150	16,900
International	1 Year	1,620	28,150	29,770

Notes :

- All fees listed are subject to change and amendment as determined by the institution.
- Student accommodation is available based on campus location:
 - Pahang Campus: RM 650 per semester
 - The Ship Campus: RM 450 per month
- Placement and accommodation rules and regulations are subject to the policies and management of the institution.

**Advance
Your
Education
With Us!**



ACADEMIC ADVISOR :

Headquater (HQ)

- 012 - 394 3002 (Nurul Aina)
- 012 - 893 3002 (Ridhwan)
- 012 - 670 3001 (Siti Hasmak)
- 018 - 942 3782 (Syarafina)
- 012 - 502 4003 (Sakinah)
- 012 - 300 4605 (Norsyahira)
- 019 - 600 7817 (Mohd Navi)
- 012 - 652 3001 (Izzamuddin)
- 012 - 400 4796 (Kamal)
- 012 - 300 4526 (Syaffieka)

Northern

- 012 - 300 4615 (Nurasraf)
- 012 - 300 4679 (Khairul)
- 012 - 300 4689 (Syifa)

International

- 012 - 400 4979 (Fateeh)
- 012 - 495 4003 (Ikhwan)

Address



UMPSA ADVANCED

Universiti Malaysia Pahang Al-Sultan Abdullah
Lebuh Persiaran Tun Khalil Yaakob
26300, Kuantan
Pahang Darul Makmur
Malaysia



General Line :

012 - 795 3004 (Admission)



e-Mail

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Where Learning Never Ends...