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UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

MUST
MASUK UMPSA SALURAN TERBUKA



APPLY NOW



OPEN INTAKE (UMPSA)

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TEKNOLOGI
UNTUK
MASYARAKAT



OPEN INTAKE **UMPSA**

The Open Intake Channel, also known as *Masuk UMPSA Saluran Terbuka (MUST)*, is a specialized platform for full-time UMPSA programmes.

This initiative offers an alternative and flexible entry pathway to enroll in a public university. With streamlined admission, faster processing times, and personalized guidance throughout the process, MUST is designed to help students take the next step in their educational journey with ease and confidence.



FOUNDATION IN SCIENCE AND TECHNOLOGY PROGRAMME

The UMPSA **Foundation in Science and Technology (AST)** 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 The Ship Campus 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.

DIPLOMA PUPW PROGRAMME

Engineering / Engineering Technology

- **DRA - Diploma in Civil Engineering**
(MQA/FA9499)
- **DRK - Diploma in Chemical Engineering**
(MQA/FA9498)
- **DRM - Diploma in Mechanical Engineering**
(MQA/FA9502)
- **DRE - Diploma in Electrical and Electronics Engineering**
(MQA/FA9501)
- **DRP - Diploma in Manufacturing Engineering Technology**
(MQA/PA14593)

Management / Applied Science / Computer Science

- **DRC - Diploma in Computer Science**
(MQA/FA15896)
- **DRS - Diploma in Industrial Sciences**
(MQA/FA12546)
- **DRO - Diploma in Occupational Safety And Health**
(MQA/FA5090)

The **full-time diploma programme** at UMPSA offers a transformative educational journey in **Engineering, Science, and Technology**.

The programmes are designed to meet industry needs and equip students with practical skills and knowledge.

Upon completion of the diploma, students may have the opportunity to pursue a Bachelor's Degree in a related field.

The programmes are **accredited** by MQA, together with professional bodies such as **Malaysia Board of Technologists (MBOT)** and **Engineering Technology Accreditation Council (ETAC)**.



ENTRY REQUIREMENTS (FOUNDATION IN SCIENCE AND TECHNOLOGY) – MUST

LOCAL STUDENT

■ General Requirements

- SPM / O-Level / IGCSE and any equivalent
- Pass with minimum of **FIVE (5) CREDITS** including **Bahasa Melayu**
- **PASS (GRADE E)** in **Sejarah**

■ Special Requirements

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

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
- Sastera Ikhtisas dan
Kemanusiaan

- Physics
- Chemistry
- Biology
- Additional Mathematics
- Additional Science
- *Grafik Komunikasi
Teknikal*
- *Asas Kelestarian*
- *Pertanian*
- *Sains Rumah Tangga*
- *Reka Cipta*
- *Sains Komputer*
- *Sains Sukan*
- *Pengajian Kejuruteraan
Awam*
- *Pengajian Kejuruteraan
Mekanikal*
- *Pengajian Kejuruteraan
Elektrik & Elektronik*
- *Lukisan Kejuruteraan*

Notes:

Local applicants holding IGCSE qualifications and enrolled in Degree programmes must obtain a minimum credit in Bahasa Melayu and a pass in Sejarah at SPM level to fulfil graduation requirements.

INTERNATIONAL STUDENT

■ General Requirements

- Secondary School Certificate (SSC) / O-Level / IGCSE equivalent
- Minimum of **FIVE 4 CREDITS**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics AND**
 - **TWO (2) Science Subject**
 - **Any ONE (1) Core or Elective 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 granted to students originated from English speaking countries or countries with English as an official language. Exemptions are also 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 a 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).

**ENTRY REQUIREMENTS
DIPLOMA PROGRAMME
(ENGINEERING COURSES)**

- DIPLOMA IN CIVIL ENGINEERING
- DIPLOMA IN MECHANICAL ENGINEERING
- DIPLOMA IN CHEMICAL ENGINEERING
- DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING
- DIPLOMA IN MANUFACTURING ENGINEERING TECHNOLOGY

LOCAL STUDENT

■ **General Requirements**

- SPM / O-Level and any equivalent
- Pass with minimum of **FOUR (4) CREDITS** including **Bahasa Melayu**
- **PASS (GRADE E)** in **Sejarah**

■ **Specific Requirements**

- Minimum **CREDIT (GRADE C)** in **Mathematics**
- Minimum **CREDIT (GRADE C)** in any **TWO(2)** of the subjects listed below:

<ul style="list-style-type: none"> • Physics • Chemistry • <i>Reka Cipta</i> • Biology • <i>Asas Kelestarian</i> • <i>Pengajian Kejuruteraan Jentera / Mekanikal</i> • <i>Pengajian Kejuruteraan Awam</i> • <i>Pengajian Kejuruteraan Elektrik dan Elektronik</i> • <i>Lukisan Kejuruteraan</i> • <i>Grafik Komunikasi Teknikal</i> • Science • Additional Science 	<ul style="list-style-type: none"> • <i>Sains Pertanian</i> • <i>Sains Komputer</i> • Information and Communication Technology • The latest engineering and technology courses that are subject to amendments by the Ministry of Education (MOE) • Additional Mathematics (For Diploma Chemical Engineering and Manufacturing Engineering Technology only)
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■ **Specific Requirements**

- Minimum **PASSED (GRADE D/E)** in **Mathematics**
- Minimum **CREDIT (GRADE C)** in any **THREE(3)** of the subjects listed below:

<ul style="list-style-type: none"> • Physics • Chemistry • <i>Reka Cipta</i> • Biology • <i>Asas Kelestarian</i> • <i>Pengajian Kejuruteraan Jentera / Mekanikal</i> • <i>Pengajian Kejuruteraan Awam</i> • <i>Pengajian Kejuruteraan Elektrik dan Elektronik</i> • <i>Lukisan Kejuruteraan</i> • <i>Grafik Komunikasi Teknikal</i> • Science • Additional Science 	<ul style="list-style-type: none"> • <i>Sains Pertanian / Pertanian</i> • <i>Sains Komputer</i> • Information and Communication Technology • The latest engineering and technology courses that are subject to amendments by the Ministry of Education (MOE) • Additional Mathematics (For Diploma Chemical Engineering and Manufacturing Engineering Technology only)
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- Minimum **PASS (GRADE E)** in

- **Bahasa Inggeris**
- **Additional Mathematics***

(For Diploma in Civil Engineering, Mechanical Engineering, and Electrical and Electronic Engineering Only)

*Candidates who do not meet the Additional Mathematics qualification are required to take a Special Mathematics Course in the first semester of the Diploma Programme

INTERNATIONAL STUDENT

■ **General Requirements**

- Secondary School Certificate (SSC) / O-Level / equivalent
- Minimum of **THREE (3) CREDITS**

■ **Specific Requirements**

- Minimum **CREDIT (GRADE C)** / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics**
 - **TWO (2) any other Science/Technology subjects related to the field**

■ **English Requirements (Any ONE (1) of below)**

- Minimum of **Band 4.0** in the **International English Language Testing System (IELTS)**
- Minimum **score of 30-31** in the **Test of English as a Foreign Language (TOEFL-IBT)**
- Minimum **score of 500** in the **Test of English as a Foreign Language (TOEFL)**
- Minimum of **Band 3** in **Malaysian University English Test (MUET)**
- Minimum **score of 36** in the **Pearson Test of English (PTE)**
- Minimum **score of 140** in **C1 Advanced (Cambridge English : Advanced | CAE)**
- Minimum **score of 140** in **C2 proficiency (Cambridge English : Proficiency | CPE)**

Candidates who do not possess any ONE(1) of above English language qualification are required to pass Preparatory Intensive English (PIE) programme before commencing Diploma Programme.

- Candidate are NOT color blind and physically impaired, which will restrict practical works.
- Only Chemical Engineering and Electrical and Electronic Engineering programmes require non-color blindness.

ENTRY REQUIREMENTS DIPLOMA PROGRAMME

· DIPLOMA IN COMPUTER SCIENCE

LOCAL STUDENT

■ General Requirements

- SPM / O-Level and any equivalent
- Pass with minimum of **THREE (3) CREDITS** including **Bahasa Melayu**
- **PASS (GRADE E)** in **Sejarah**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** in
 - **Mathematics AND**
 - **Any ONE (1) of the following subjects :**
- Minimum **PASS (GRADE E)** in
 - **Bahasa Inggeris**

·Physics	·Sains Pertanian
·Chemistry	·Aplikasi Komputer Dalam Perniagaan
·Reka Cipta	·Programming and Development Tools
·Biology	·Fundamentals of Programming
·Asas Kelestarian	·Sains Komputer
·Pengajian Kejuruteraan Jentera / Mekanikal	·Information and Communication Technology
·Pengajian Kejuruteraan Awam	·The latest engineering and technology courses that are subject to amendments by the Ministry of Education (MOE).
·Pengajian Kejuruteraan Elektrik dan Elektronik	
·Lukisan Kejuruteraan	
·Grafik Komunikasi Teknikal	
·Science	
·Additional Science	

INTERNATIONAL STUDENT

■ General Requirements

- Secondary School Certificate (SSC) / O-Level / equivalent
- Minimum of **THREE (3) CREDITS**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics**
 - **Any ONE (1) Science/Technology subjects related to the field**
 - **Any other subject**

■ English Requirements (Any ONE(1) of below)

- Minimum of **Band 5.0** in the **International English Language Testing System (IELTS)**
- Minimum **score of 61** in the **Test of English as a Foreign Language (TOEFL-IBT)**
- Minimum **score of 500** in the **Test of English as a Foreign Language (TOEFL)**
- Minimum of **Band 3** in **Malaysian University English Test (MUET)**
- Minimum **score of 36** in the **Pearson Test of English (PTE)**
- Minimum **score of 140** in **C1 Advanced (Cambridge English : Advanced | CAE)**
- Minimum **score of 140** in **C2 proficiency (Cambridge English : Proficiency | CPE)**

Candidates who do not possess any ONE(1) of above English language qualification are required to pass Preparatory Intensive English (PIE) programme before commencing Diploma Programme.

Candidate must NOT be physically handicapped which will complicate practical works.

ENTRY REQUIREMENTS DIPLOMA PROGRAMME

• DIPLOMA IN OCCUPATIONAL SAFETY AND HEALTH

LOCAL STUDENT

■ General Requirements

- SPM / O-Level and any equivalent
- Pass with minimum of **FOUR (4) CREDITS** including **Bahasa Melayu**
- **PASS (GRADE E)** in **Sejarah**

■ Specific Requirements

- Candidates must possess a Malaysian Skills Certificate (SKM) Level 3 or an equivalent Level 3 Certificate in a related field with a minimum CGPA of 2.00
- Minimum **CREDIT (GRADE C)** in
 - **Mathematics AND**
 - Any **ONE (1) Science Subject** as follows :
 - Any **ONE (1) Subject** that has not counted yet in SPM level excluding Bahasa Melayu and Sejarah
- Minimum **PASS (GRADE E)** in **Bahasa Inggeris**

•Biology
•Physics
•Chemistry
•Science
•Additional Science

INTERNATIONAL STUDENT

■ General Requirements

- Secondary School Certificate (SSC) / O-Level / equivalent.
- Minimum of **THREE (3) CREDITS**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics**
 - **Any ONE (1) Science subjects related to the field**
 - **Any other subject**

■ English Requirements (Any ONE(1) of below)

- Minimum of **Band 5.0** in the **International English Language Testing System (IELTS)**
- Minimum **score of 61** in the **Test of English as a Foreign Language (TOEFL-IBT)**
- Minimum **score of 500** in the **Test of English as a Foreign Language (TOEFL)**
- Minimum of **Band 3** in **Malaysian University English Test (MUET)**
- Minimum **score of 36** in the **Pearson Test of English (PTE)**
- Minimum **score of 140** in **C1 Advanced (Cambridge English : Advanced | CAE)**
- Minimum **score of 140** in **C2 proficiency (Cambridge English : Proficiency | CPE)**

Candidates who do not possess any ONE(1) of above English language qualification are required to pass Preparatory Intensive English (PIE) programme before commencing Diploma Programme.

Candidate are NOT color blind and physically impaired handicapped which will restrict practical works.

ENTRY REQUIREMENTS DIPLOMA PROGRAMME

· DIPLOMA IN INDUSTRIAL SCIENCES

LOCAL STUDENT

■ General Requirements

- SPM / O-Level and any equivalent
- Pass with minimum of **THREE (3) CREDITS** including **Bahasa Melayu**
- **PASS (GRADE E)** in **Sejarah**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** in
 - **Mathematics AND**
- Minimum **CREDIT (GRADE C)** in any **ONE (1)** subject as follows :
- Minimum **PASS (GRADE E)** in **Bahasa Inggeris**

·Biology
·Chemistry
·Physics
·*Pengajian Kejuruteraan Mekanikal*
·*Pengajian Kejuruteraan Elektrik dan Elektronik*
·Additional Mathematics

·*Pengajian Kejuruteraan Awam*
·*Teknologi Kejuruteraan*
·Latest Engineering and Technology courses that are subject to amendments by the Ministry of Education (MOE)

OR

·Science
·Additional Science
·Science Computer
·*Sains Pertanian* AND
·Student **MUST** and **PASS** Biology / Chemistry / Physics basic course at Diploma level

INTERNATIONAL STUDENT

■ General Requirements

- Secondary School Certificate (SSC) / O-Level / equivalent
- Minimum of **THREE (3) CREDITS**

■ Specific Requirements

- Minimum **CREDIT (GRADE C)** / Marks 50% / CGPA 2.00 in following three subjects :-
 - **Mathematics**
 - **Any ONE (1) Science/Technology subjects related to the field**
 - **Any other subject**

■ English Requirements (Any ONE(1) of below)

- Minimum of **Band 5.0** in the **International English Language Testing System (IELTS)**
- Minimum **score of 61** in the **Test of English as a Foreign Language (TOEFL-IBT)**
- Minimum **score of 500** in the **Test of English as a Foreign Language (TOEFL)**
- Minimum of **Band 3** in **Malaysian University English Test (MUET)**
- Minimum **score of 36** in the **Pearson Test of English (PTE)**
- Minimum **score of 140** in **C1 Advanced (Cambridge English : Advanced | CAE)**
- Minimum **score of 140** in **C2 proficiency (Cambridge English : Proficiency | CPE)**

Candidates who do not possess any ONE(1) of above English language qualification are required to pass Preparatory Intensive English (PIE) programme before commencing Diploma Programme.

Candidate are NOT color blind and physically impaired handicapped which will restrict practical works.

DUAL DEGREE PROGRAMMES

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

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 - Technische Hochschule Mannheim (THM), 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 - University Hebei (HBU), China

Bachelor of Applied Science in Data Analytics 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



PROGRAMME FEES

LOCAL

Field / Programme	Duration	Registration Fees (RM)	Tuition Fees (RM)	Total (RM)
Foundation • AST	1 Year	1,070	14,100	16,200
Diploma Engineering/Engineering Technology • DRA • DRK • DRM • DRE • DRP	2 Years 9 Months	1,070	25,490	29,500
Management/ Applied Science/ Computer Science • DRC	2 Years 9 Months	1,070	23,250	27,260
• DRO	2 Years 9 Months	1,070	23,450	27,460
• DRS	2 Years 5 Months	1,070	23,450	27,460

INTERNATIONAL

Field / Programme	Duration	Registration Fees (RM)	Tuition Fees (RM)	Total (RM)
Foundation • AST	1 Year	1,155	17,850	22,395
Diploma Engineering/Engineering Technology • DRA • DRK • DRM • DRE • DRP	2 Years 9 Months	1,155	29,930	39,305
Management/ Applied Science/ Computer Science • DRC	2 Years 9 Months	1,155	27,130	36,505
• DRO	2 Years 9 Months	1,155	27,295	36,670
• DRS	2 Years 5 Months	1,155	27,295	36,670

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.

FREE

VALUE ADDED CERTIFICATION

EXPERIENCE COMPLIMENTARY PACKAGE

Any **ONE** of the following programme

Skill-based Training & Certification (Professional Courses)



Drone



Golf

OR

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.
- * List of programme options are subject to current availability.
- * Terms and conditions apply.



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APPLICATION

