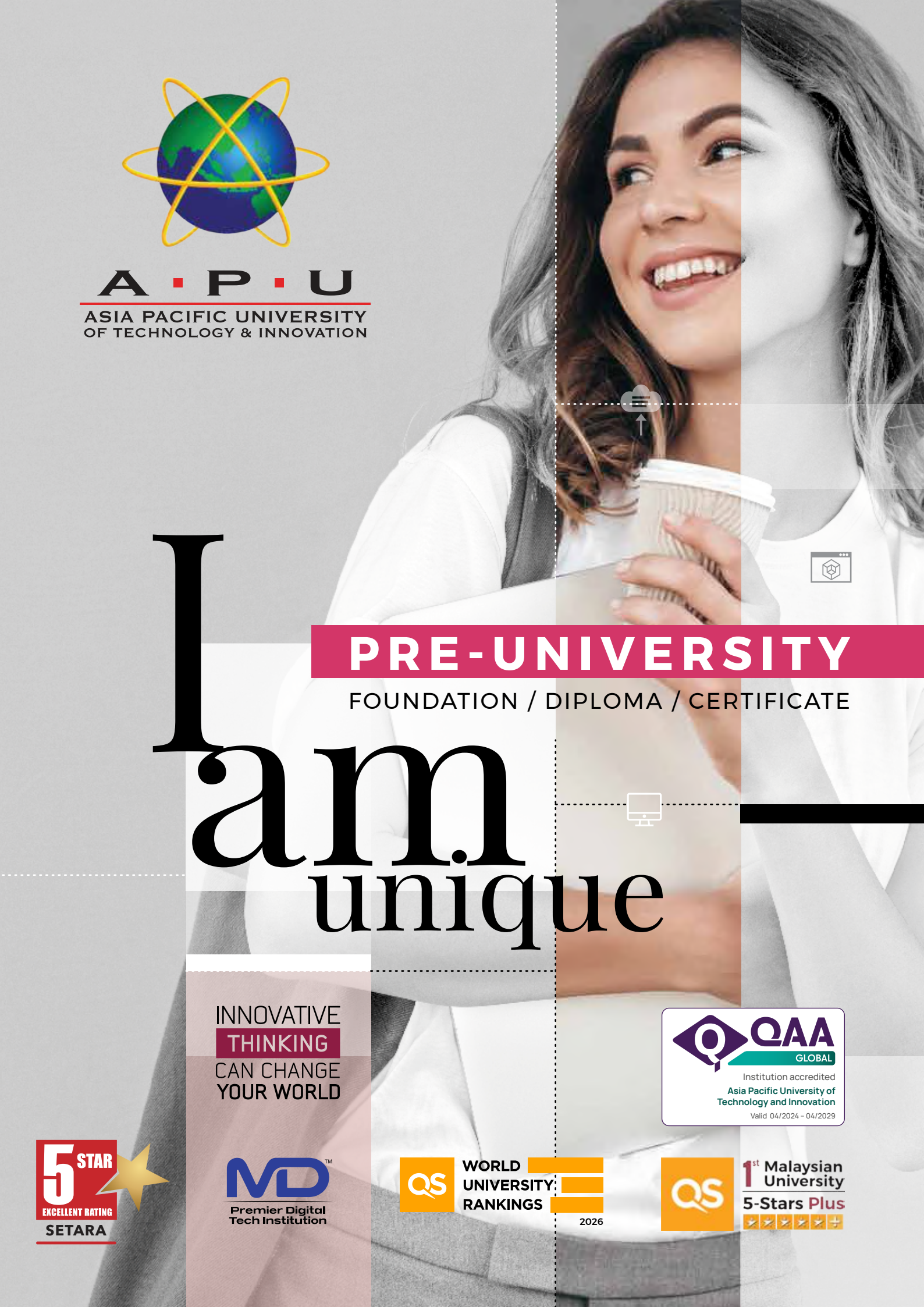


A · P · U

ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

PRE-UNIVERSITY

FOUNDATION / DIPLOMA / CERTIFICATE

I am unique

INNOVATIVE
THINKING
CAN CHANGE
YOUR WORLD

QAA GLOBAL
Institution accredited
Asia Pacific University of Technology and Innovation
Valid 04/2024 - 04/2029

5 STAR EXCELLENT RATING
SETARA

MD™
Premier Digital Tech Institution

QS WORLD UNIVERSITY RANKINGS 2026

QS 1st Malaysian University
5-Stars Plus

First and Only Malaysian University with QAA UK Accreditation 2024

QAA GLOBAL

CERTIFICATE OF ACCREDITATION

This is to certify that

Asia Pacific University of Technology and Innovation

is accredited by the Quality Assurance Agency for Higher Education (QAA)
for the successful completion of the International Quality Review and meeting the
Standards and Guidelines for Quality Assurance in the European Higher Education Area.

Accreditation valid: 30/04/2024 - 29/04/2029

Vicki Sto , Chief Executive, QAA

THE QUALITY ASSURANCE AGENCY FOR HIGHER EDUCATION

QAA GLOBAL

Institution accredited

Asia Pacific University of Technology and Innovation

Valid 04/2024 - 04/2029

APU achieves Global Quality Accreditation from QAA UK

Asia Pacific University of Technology & Innovation (APU), a leading Malaysian University has achieved a significant milestone by securing accreditation from the Quality Assurance Agency for Higher Education (QAA) in the United Kingdom. This accreditation underscores APU's commitment to excellence, rigorous quality assurance processes, and student-centered education.

The Quality Assurance Agency (QAA) carries out Quality Assurance for UK higher education institutions.

- APU underwent a thorough review process conducted by independent reviewers appointed by QAA. This involved almost a year of intense preparation and preparation of documentation.
- A comprehensive physical Audit was held at APU in March 2024. Based on the Audit, APU has been deemed to have achieved Accreditation by the QAA – the FIRST ever Malaysian University to have achieved this.
- The Audit Panel confirmed that APU meets all ten UK and European Quality Assurance standards covering areas such as teaching & learning, student support, research, facilities, resources and governance.
- APU Degrees will now be recognised an equal basis with Degrees from UK universities due to QAA Accreditation of APU as an QAA Accredited Institution.
- APU graduates will benefit from this prestigious recognition of their qualifications in Malaysia, the UK and beyond.

APU's commitment to continuous improvement and adherence to international best practices played a pivotal role in achieving this accreditation. QAA accreditation enhances APU's global reputation and validates its commitment to quality education. APU will continue to uphold the QAA standards and strive for further excellence with pride.

1st Malaysian University

QS 5-Stars Plus

1 of 24 in the world

Facts regarding APU's achievements in the latest QS World University rankings:

QS World University Rankings 2026

- **Ranked #597** in the World - Top 2% of Universities Worldwide
- **Ranked No.16** in the World for International Students
- **Ranked No. 10** in the World for International Students Diversity
- **Ranked Top 170** for International Faculty in the World

QS World University Rankings : Asia 2026

- **Ranked #147** in Asia
- **Ranked #39** in South East Asia

TOP 20 IN ASIA & TOP 5 IN ASEAN

APU has achieved outstanding recognition in the AppliedHE All Asia 2026 Private University Ranking. This remarkable achievement reflects our unwavering commitment to academic excellence, innovation, and global impact. The AppliedHE Private University Ranking: All Asia was created with the goal of measuring the things about private universities that students deciding on their higher education journey find most important. The ranking measures what is important to students: the quality of teaching and learning, Employability, Research, Internationalisation, Community Engagement and Institution Reputation.

APU MAKES WAVES IN THE QS WORLD UNIVERSITY RANKING 2026 - TOP 2% GLOBALLY

The Asia Pacific University of Technology & Innovation (APU) has been officially recognised among the world's leading universities in the QS World University Rankings 2026, placing at #597 globally — positioning APU within the Top 2% of universities worldwide. APU is also ranked #16 in the world for International Students, reflecting its highly diverse and globally inclusive learning community.

APU IS AWARDED 2025 EMPLOYERS' CHOICE OF UNIVERSITY - TALENTBANK

Renowned for its 100% employability rate among graduates, APU underlined its strengths by being selected as the 2025 Employers' Choice of University in Talentbank's annual survey of employers. APU graduates emerged as 6 STAR of Employers' Top Choice in several key disciplines, namely Computing & IT, Animation, Advertising, Finance, and Marketing. APU has also kept its Leadership position in Computing & IT as CHAMPIONS of the Category. This significant achievement underlines APU's strategic alignment with emerging industry needs and its consistent track record in nurturing high-calibre talent.

APU IS AWARDED BEST AI UNIVERSITY, BEST TECH UNIVERSITY & BEST FUTURE READY UNIVERSITY - PC.COM AWARDS 2025

The PC.com Awards are prestigious accolades that celebrate organisations demonstrating excellence and leadership in technology and innovation. At the 2025 Awards, Asia Pacific University of Technology & Innovation (APU) once again stood out, earning Best Tech University, Best Future Ready University, and the newly introduced Best AI University titles, as voted by PC.com readers. These achievements reaffirm APU's dedication to delivering world-class digital technology programmes and shaping future-ready graduates. APU continues its winning streak, having previously secured both Best Tech University and Best Future Ready University in 2024, and Best Tech University in 2023.

APU'S LIST OF FIRSTS:

1st Malaysian University to achieve Five Stars Plus in the latest QS Stars Rating
1st Local Institute awarded Multimedia Super Corridor Status
1st Institute awarded the MSC Research & Development Grant
1st Institute awarded MS ISO 9002 Quality Certification
1st Institute appointed Novell Education Academic Partner
1st Institute appointed Authorised Sun Education Centre
1st Institute appointed Microsoft Training Partner
1st Institute listed in Enterprise 50 Award Programme
1st Institute appointed University Alliance Partner by SAP
1st XR Studio - Mixed & Extended Reality Infrastructure in Asia
1st Integrated Cybersecurity Talent Zone in Malaysia

QS defines rating as “The system evaluates universities across a wide range of important performance indicators as set against pre- established international standards. By covering a broader range of criteria than any world ranking exercise, QS Stars™ shines a light on both the excellence and the diversity of the rated institution”.

"The QS Stars university rating system audits and rates over 600 universities globally in a broader range of criteria than any world ranking exercise. Comprehensive audits are also independently carried out as part of the rating exercise. QS Stars™ shines a light on both the excellence and the diversity of the rated institution. Congratulations to Asia Pacific University (APU) for being the first-ever QS 5-Stars Plus rated institution in Malaysia and being 1 amongst 20 in the world."

Leigh Kamolins - Head of Evaluation, QS Intelligence Unit

OUTSTANDING

Rated for Excellence

Asia Pacific University of Technology & Innovation

The QS Intelligence Unit has, through rigorous and independent data collection and analysis of performance metrics as set out in the QS Stars™ methodology, rated Asia Pacific University of Technology & Innovation as a Five Stars Plus institution.

Teaching

Internationalisation

Facilities

Social Responsibility

Employability

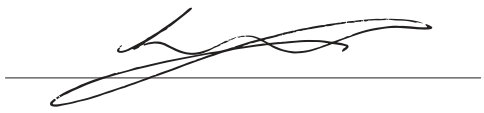
Academic Development

Accounting & Finance

Inclusiveness

Online Learning

The QS Stars™ rating system is operated by the QS Intelligence Unit, the independent compiler of the QS World University Rankings® since 2004. The system evaluates universities across a wide range of important performance indicators as set against pre-established international standards. By covering a broader range of criteria than any world ranking exercise, QS Stars shines a light on both the excellence and the diversity of the rated institution.



Leigh Kamolins, Head of Evaluation

18 Oct 2021

Aspiring

towards professionalism and employability

APU – A 5-STAR (EXCELLENT) RATED INSTITUTION

APU has consistently received the highest ratings among emerging Universities through the SETARA Ratings exercise conducted by the Ministry of Higher Education, ever since the SETARA Ratings system was introduced, including having attained 5 STARS in the latest ratings announced in Dec 2020.

The SETARA ratings system employs a rigorous assessment methodology to rate an education institution's three core functions, namely teaching, research and services.

APU IS A PREMIER DIGITAL TECH INSTITUTION - MALAYSIA DIGITAL ECONOMY CORPORATION

APU was among the first institute in Malaysia awarded Premier Digital Tech Institution status by the Malaysia Digital Economy Corporation (MDEC) and Ministry of Higher Education (MOHE). APU is recognised for its commitment to offer top-notch digital technology courses and ensuring our highly-skilled graduates continue to flourish and fill future digital job demands locally and globally.

APU Foundation Programmes

- **FOUNDATION PROGRAMME**
  - Business, Finance & Social Sciences
  - Computing & Technology
  - Engineering
  - Architecture & Design

100% Online

Open & Distance Learning (ODL)

- **FOUNDATION IN COMPUTING (ODL)**

Diploma Programmes

- **COMPUTING & TECHNOLOGY**
  - Diploma in Information & Communication Technology
  - Diploma in Information & Communication Technology with a specialism in Software Engineering
  - Diploma in Information & Communication Technology with a specialism in Data Informatics
  - Diploma in Information & Communication Technology with a specialism in Interactive Technology
- **BUSINESS & BUSINESS IT**
  - Diploma in Business Information Technology
  - Diploma in Business Administration
- **ACCOUNTING**
  - Diploma in Accounting
- **ENGINEERING**
  - Diploma in Mechatronic Engineering
- **HOSPITALITY & TOURISM**
  - Diploma in Hotel Management
  - Diploma in Events Management
- **DESIGN, MEDIA AND INTERNATIONAL STUDIES**
  - Diploma in Design and Media
  - Diploma in International Studies

APIIT Certificate Programmes

- Certificate in Business Administration
- Certificate in Information & Communication Technology

APU IS AWARDED BEST AI UNIVERSITY, BEST TECH UNIVERSITY & BEST FUTURE READY UNIVERSITY - PC.COM AWARDS 2025

The PC.com Awards are prestigious accolades that celebrate organisations demonstrating excellence and leadership in technology and innovation. At the 2025 Awards, Asia Pacific University of Technology & Innovation (APU) once again stood out, earning Best Tech University, Best Future Ready University, and the newly introduced Best AI University titles, as voted by PC.com readers. These achievements reaffirm APU's dedication to delivering world-class digital technology programmes and shaping future-ready graduates. APU continues its winning streak, having previously secured both Best Tech University and Best Future Ready University in 2024, and Best Tech University in 2023.

APU - FIRST EVER MALAYSIAN UNIVERSITY WITH QAA UK ACCREDITATION

QAA GLOBAL
Institution accredited
Asia Pacific University of Technology and Innovation
Valid 04/2024 - 04/2029

Experience

APU's iconic campus

Asia Pacific University of Technology & Innovation (APU) is amongst Malaysia's Premier Private Universities, and is where a unique fusion of technology, innovation and creativity works effectively towards preparing professional graduates for significant roles in business and society globally.

An Ultra-modern Campus Built Today for the Needs of Tomorrow

Asia Pacific University of Technology & Innovation (APU)'s Ultra-Modern University Campus in MRANTi - Technology Park Malaysia is designed to be the state-of-the-art teaching, learning and research facility providing a conducive environment for students and staff. TPM is the ideal location for this new and contemporary campus due to its strong positioning as Malaysia's primary hub for leading-edge and high-tech developments in a wide variety of areas. It is also located in one of the most rapidly developing areas in Kuala Lumpur, and is well served and accessible through major highways, LRT and other forms of public transportation.

APU has earned an enviable reputation as an award-winning University through its achievements in winning a host of prestigious awards at national and international levels.

Malaysia's Award Winning University

- A Stylish Blend of Functionality & Accessibility
- A Unique Fusion of Technology, Innovation and Creativity
- Cutting-edge Technologies
- A Wide Variety of Spaces to Learn, Engage & Transform

APU's iconic campus is setting a new benchmark for design excellence among Malaysian Universities, combining an eco-friendly campus with a dynamic blend of technology and innovation to enable professional learning. It is a magnificent teaching & learning space for our students & staff designed by our award-winning architects & consultants.

Ranked No.16 in the **World** for **International Students**
QS World University Rankings 2026

MALAYSIA'S AWARD WINNING UNIVERSITY

Engineering Degrees Accredited under **WASHINGTON ACCORD**
(accepted Worldwide)

100% Employability*

TOP 20 in **Asia**
AppliedHE All Asia Private University Rankings 2026

FIRST IN MALAYSIA TO ACHIEVE **5-STARS PLUS** IN QS RATINGS

** Latest Graduate Tracer Study by Ministry of Higher Education, Malaysia*

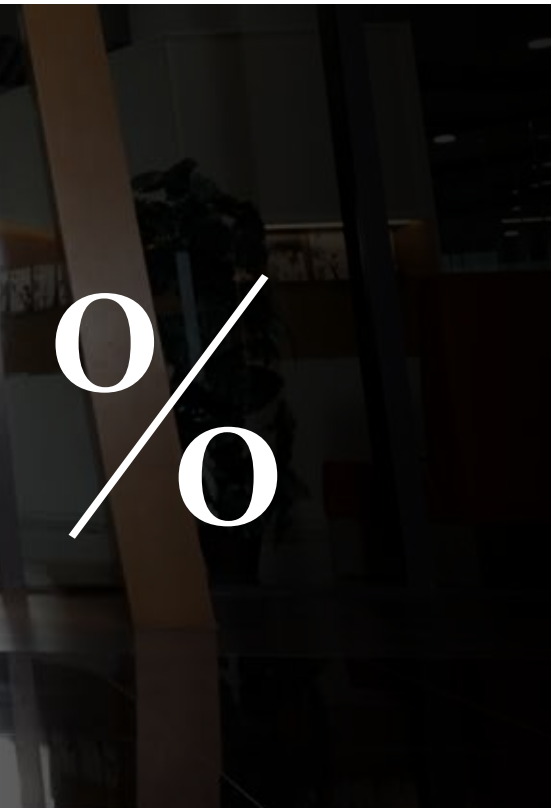
100 Employability*

Outstanding Support

Regardless of the programme you choose, you will be supported by highly qualifed and enthusiastic professionals. Many enjoy an international reputation for their research and actively engage with leading names in the industry.

100% of our graduates are employed by graduation*; this is not just a number, but a significant symbol of our success and pride in nurturing professionals for global careers.

** Latest Graduate Tracer Study by Ministry of Higher Education, Malaysia.*



Industry Ready Graduates

The APU Career Centre connects and engages with over 12,000 Employers to ensure that our graduates are highly employable in both local and international corporations, as it closely supports APU students in both internship and career placement activities.

Work-ready, World-ready

Study with us and we'll equip you to become a world-ready professional, with the knowledge, attributes, skills and expertise that employers look for.

Employers are demanding that graduates not just have qualifications, but also have the experience and ability to contribute to the workplace. To meet these demands, APU develops programmes and partnerships with academic and industry partners, with a heavy focus on applied learning. This helps to ensure that the skills and knowledge taught at APU are up-to-date and in high demand.

RANKED

#16 in the World for International Students

QS World University Rankings 2026

A Hub of Cultural Diversity

With students from over 130 countries, we ensure that you will gain memorable experiences alongside the diversifed and colourful cultural environment. We have students from Asia, Central Asia, Middle East, Africa, Europe, Latin America and Oceania. Our International Students Support Centre helps you with the procedure to apply for your Student Pass before coming here. Upon arrival in Kuala Lumpur, you will be greeted with warmth by our friendly staff, who will pick you up and bring you to our campus.

Student Welcome Team

The Student Welcome Team was established by Asia Pacific University of Technology & Innovation (APU) to improve the arrival experience of international students in Malaysia. “Warm Welcome, Warm Hello, Warm What's up” is the theme of this ASK ME Team.

QS WORLD UNIVERSITY RANKINGS 2026

A Truly International Community

Just like the beautiful country in which we are located, APU is a rich blend of traditional and modern styles. We have developed a singular character to embrace those things that set us apart. We pride ourselves on the quality of both our teaching and research as well as having a unique living and learning environment.

Student Life @ APU

Being a university student can be one of your most exciting expeditions. Higher education opens up a world of new ideas, intellectual growth, new adventures and the building of lifelong friendships. Here at APU, we support you to take the time to explore not only the educational experiences but also the wide range of social, sporting and cultural activities on campus.

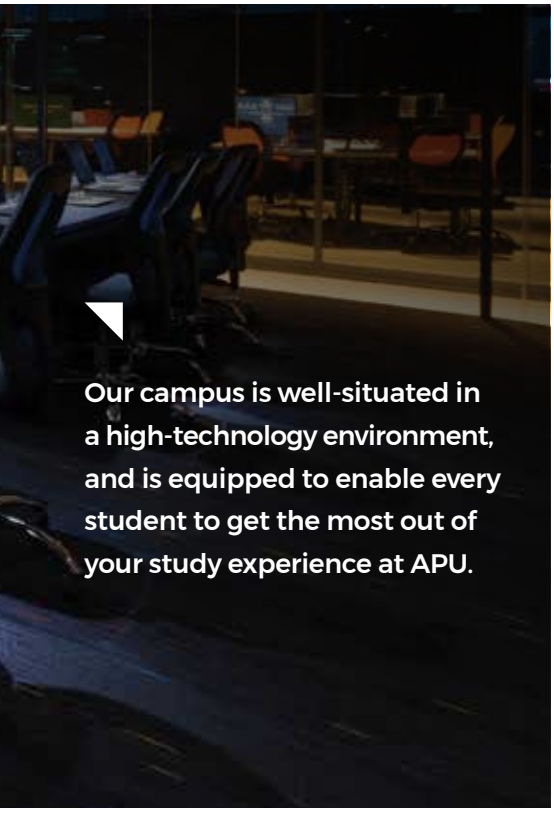
World-class

Facilities @ APU

An Integrated Community

The campus aims to establish a community aspect for the university – where integration is the key. Walkways, classrooms, communal spaces and discussion areas promote connectivity and cultivates exchange of ideas among students from different disciplines and academics, to implement cooperative learning concepts in line with the Industry Revolution 4.0.

APU provides access to world-class resources across a wide range of disciplines. This translates into industry-ready skills and a competitive edge for graduates.



Our campus is well-situated in a high-technology environment, and is equipped to enable every student to get the most out of your study experience at APU.

Cutting-Edge Technologies

The Campus blends technology, integration, innovation and creativity under one roof. It provides not just a learning environment, but also a lively community spot for our students to formulate new ideas, gain intellectual growth and discover new adventures. It is not only a university campus, but also the nurturing ground for world-changing global ideas. All spaces are carefully designed to create an unforgettable learning and lifestyle experience that lasts for a lifetime, while enabling professional learning and cultivating global mindsets. APU, as Malaysia's leading technological university, is the incubator for self-starting and innovative APU graduates. Our educational technology environment supports the development of graduates of this calibre, in which well-equipped computing and engineering laboratories with advanced software, hardware and technologies place students at the forefront of technological excellence.

Social Interaction Platforms

Fitness Sweatzone, student lounges, sports facilities and breakout rooms provide spaces for relaxation and socialisation throughout the day. They are carefully designed to create an unforgettable learning and lifestyle experience that lasts for a lifetime, especially for students who are studying away from home.

Our Partner in Quality

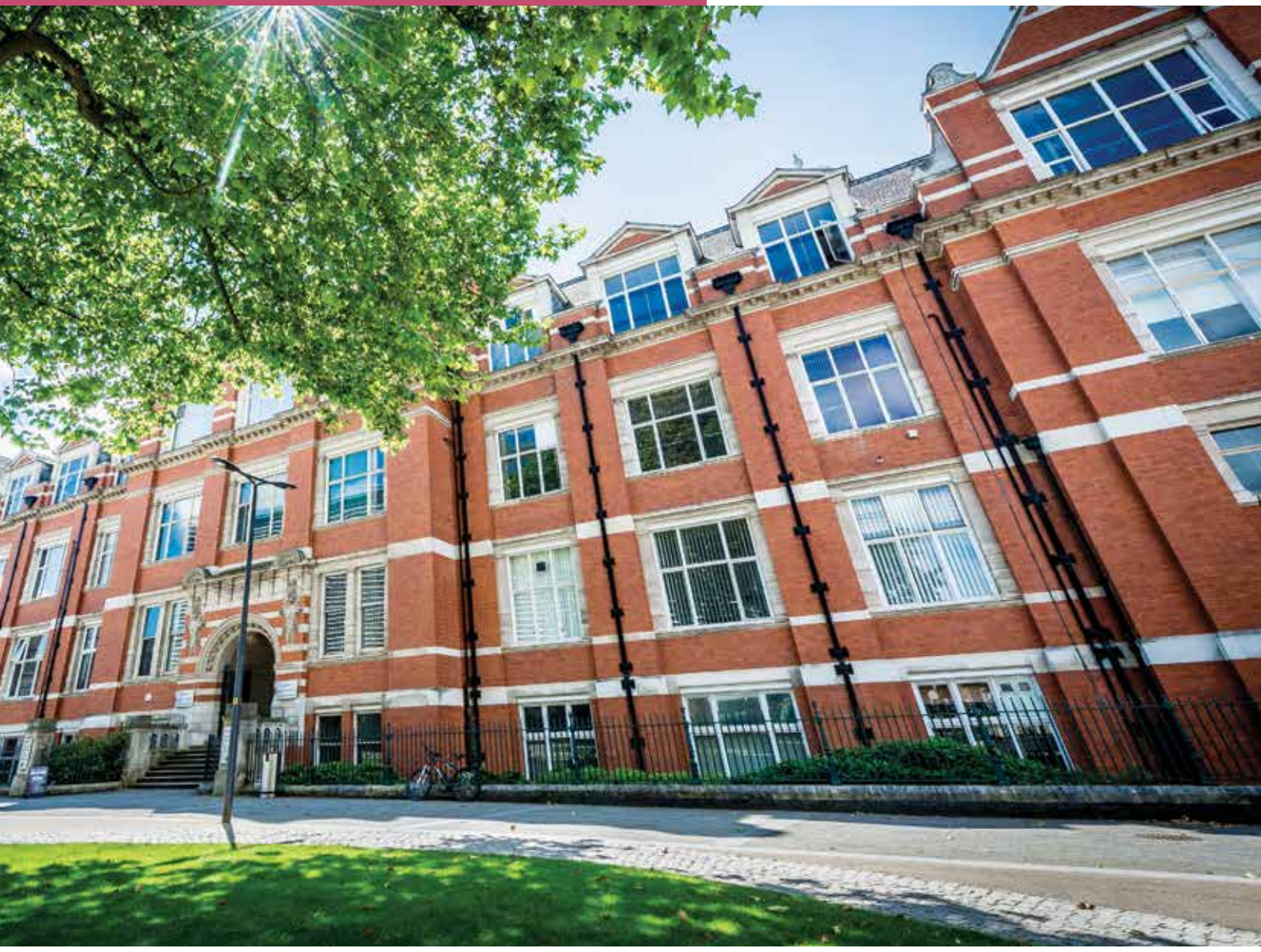
De Montfort University (DMU), UK

150 years of academic excellence

De Montfort University (DMU) Leicester is a dynamic, 21st century UK university. With an original campus in Leicester, a new one in London and growing campuses around the world in Dubai, Kazakhstan and Cambodia, DMU has a truly global outlook and international reach.

At DMU, our supportive and nurturing community will empower you to realise your dreams. Our courses are carefully designed and taught by expert academics to help you gain the skills needed to enter today's competitive job market and succeed in your career. The university is organised into four faculties; Arts, Design and Humanities, Business and Law, Health and Life Sciences and Computing, Engineering and Media. Our award-winning Careers Team provides guaranteed work experience opportunities including placements, internships and career mentoring to open doors that will help you achieve your ambitions..

DE MONTFORT UNIVERSITY LEICESTER

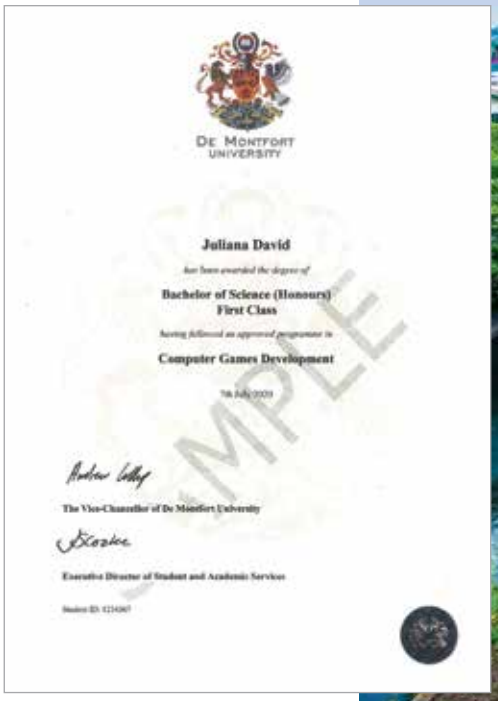


About DMU

- Since its beginnings in Leicester 150 years ago, DMU has transformed into a global university. We deliver outstanding education around the world, both at our own campuses and with our partner universities.
- Each year, international students from more than 140 countries choose to study at DMU.
- DMU is rated a 5-star 'excellent' institution by QS Top Universities for our teaching, facilities, employability, global outlook and more.
- DMU's Careers Team won Employability Team of the Year at the TargetJobs National Graduate Recruitment Awards for helping students reach their ambitions.
- DMU is the only UK university to be appointed as Chair of the hub for the United Nations' sustainable development goal 11 - sustainable cities and communities.
- Leicester is known for being welcoming and student-friendly, with a rich history and a diverse culture. It's been named the best city in the East Midlands to live and work (Good Growth for Cities Index, 2024).

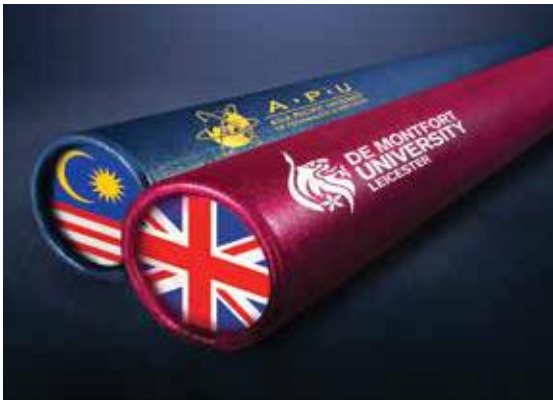
Double your Advantage

APU-DMU **Dual Degree Programme**



DUAL DEGREE

- APU's partnership with DMU enables students to be awarded Dual Awards - separate degree certificates from each institution – and enhances not just teaching and learning experiences, but also career prospects.
- Upon graduation, students will receive 2 Degree Certificates & Transcripts: 1 from APU, Malaysia and 1 from DMU, UK.
- Both degrees are recognised locally & internationally.
- The APU-DMU Dual Degree Programmes are offered under an approved collaboration in accordance with the QAA UK Quality Code for Higher Education for the Assurance of Academic Quality and Standards in Higher Education as published by the United Kingdom Quality Assurance Agency (QAA).

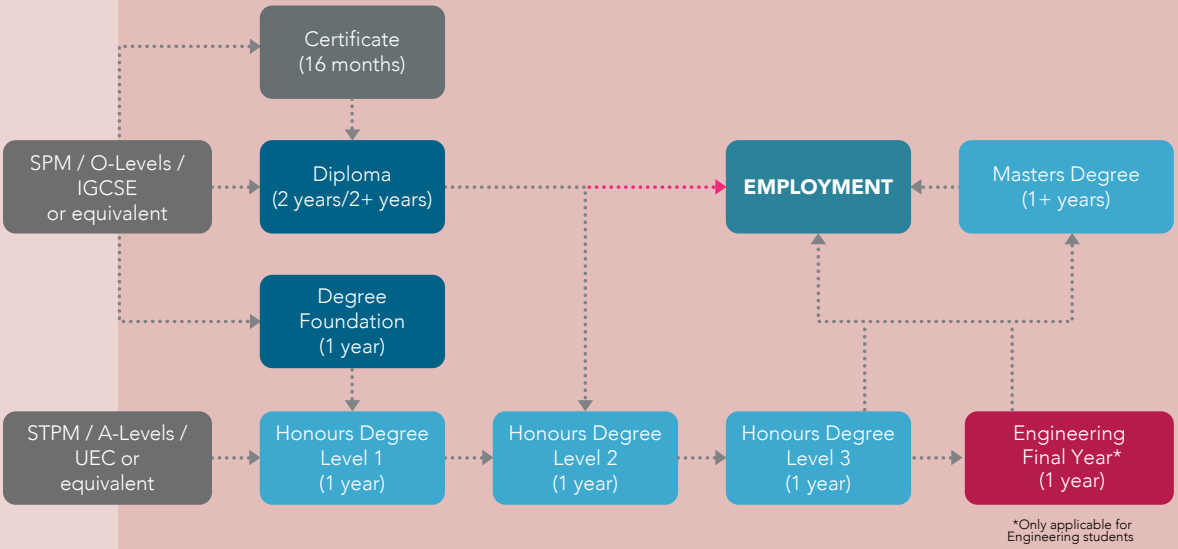


A · P · U
ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

DE MONTFORT
UNIVERSITY
LEICESTER

Pathways & Admission Requirements

Your Study Progression



ADMISSION REQUIREMENTS

FOUNDATION PROGRAMME

The Foundation programme gives you an opportunity to sample your future areas of study. This helps you choose which Degree programme to pursue.

- 5 Credits in at least 5 subjects at SPM level with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 5 Credits (Grade C & above) in at least 5 subjects at IGCSE/O-Levels;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC.
- A qualification that APU accepts as equivalent to the above.

Note: Some Degree Programmes may require a Credit in Mathematics at SPM/IGCSE/O-Level or equivalent.
Engineering Degree Programmes require a Credit in Mathematics and Physics or Chemistry or Technical Science at SPM/IGCSE/O-Level or equivalent.

FOUNDATION IN COMPUTING (ODL) -100% ONLINE

- 5 Credits in at least 5 subjects at SPM level including Mathematics, with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 5 Credits (Grade C & above) in at least 5 subjects, including Mathematics, at IGCSE/O-Levels; or
- 3 Credits (Grade B & above) in at least 3 subjects, including Mathematics, in UEC.
- A qualification that APU accepts as equivalent to the above.

DIPLOMA PROGRAMMES

Diploma in Information & Communication Technology
Diploma in Information & Communication Technology with a specialism in Software Engineering
Diploma in Information & Communication Technology with a specialism in Data Informatics
Diploma in Information & Communication Technology with a specialism in Interactive Technology
Diploma in Accounting*^

- 3 Credits in at least 3 subjects at SPM level including Mathematics#, with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 3 Credits (Grade C & above) in at least 3 subjects at IGCSE/O-Levels including Mathematics#;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC including Mathematics#;
- Pass relevant Certificate Programme or its equivalent;
- A qualification that APU accepts as equivalent to the above.

** Pass in English is required at SPM/IGCSE/O-Level or equivalent.*
 # Candidates with only a Pass in Maths in SPM/IGCSE/O-Levels or equivalent will be required to complete and pass "Mathematics and Statistics for Computing" in their Semester 1 of Diploma.
^ Candidates who have obtained a Pass in Mathematics, but do not have a Credit Pass in Mathematics at SPM/IGCSE or equivalent, need to take a Pre-Requisite Mathematics module before enrolment.

Diploma in Business Information Technology
Diploma in Business Administration
Diploma in Hotel Management

- 3 Credits in at least 3 subjects at SPM level, with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 3 Credits (Grade C & above) in at least 3 subjects at IGCSE/O-Levels;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;

Diploma in Events Management
Diploma in International Studies**
Diploma in Design and Media#

- Pass relevant Certificate Programme or its equivalent;
- A qualification that APU accepts as equivalent to the above.

*** Credit in English is required at SPM/IGCSE/O-Level or equivalent.*
 # Pass an interview (online/ virtual/ conventional) OR submission of student's portfolio, to be determined by the HEP as required.

Diploma in Mechatronic Engineering

- 3 Credits in at least 3 subjects at SPM level including Mathematics and any Science Subject (Science, Physics, Chemistry or Biology) with a minimum of a pass in Bahasa Malaysia, Sejarah (History) and English;
- 3 Credits (Grade C & above) in at least 3 subjects at IGCSE/ O-Levels including Mathematics and any Science Subjects (Science, Physics, Chemistry or Biology) with a minimum Pass in English at SPM/ O-Level/ IGCSE;
- 3 Credit (Grade B & above) in at least 3 subjects in UEC including Mathematics and any Science subject (Science, Physics, Chemistry or Biology) with a Pass in English;
- Pass Sijil Tinggi Persekolahan Malaysia (STPM) or its equivalent with a pass in Mathematics, English and ONE (1) relevant science/ technical/ vocational subject at the SPM level;
- Recognised Certificate in Engineering/Engineering Technology or its equivalent;
- Recognised related Vocational and Technical/ Skills Certificate or its equivalent with ONE (1) year of relevant work experience or a minimum of ONE (1) semester of a bridging programme;
- A qualification that APU accepts as equivalent to the above.

Malaysian Students who do not possess a Pass in English at SPM/IGCSE/O-Levels/UEC; will be required to sit for the APU English Placement Test, and based on the outcome of the test may be required to attend the APU Intensive English Programme (IEP) prior to commencement of the Foundation/Diploma/Certificate programme.

ENGLISH REQUIREMENTS (only applicable to International Students)

PROGRAMMES	REQUIREMENTS	
Foundation Programme **Diploma in Information and Communication Technology** **Diploma in Hotel Management** **Diploma in Events Management**	• IELTS: 4.0 • TOEFL IBT: 30-31	• Pearson (PTE): 36 • MUET: Band 3
Diploma in Design and Media **Diploma in Accounting**	• IELTS: 4.5 • TOEFL IBT: 33	• Pearson (PTE): 43 • MUET: Band 3
Diploma in Business Administration **Diploma in Business Information Technology** **Diploma in Mechatronic Engineering** **Diploma in International Studies**	• IELTS: 5.0 • TOEFL IBT: 40	• Pearson (PTE): 47 • MUET: Band 3.5

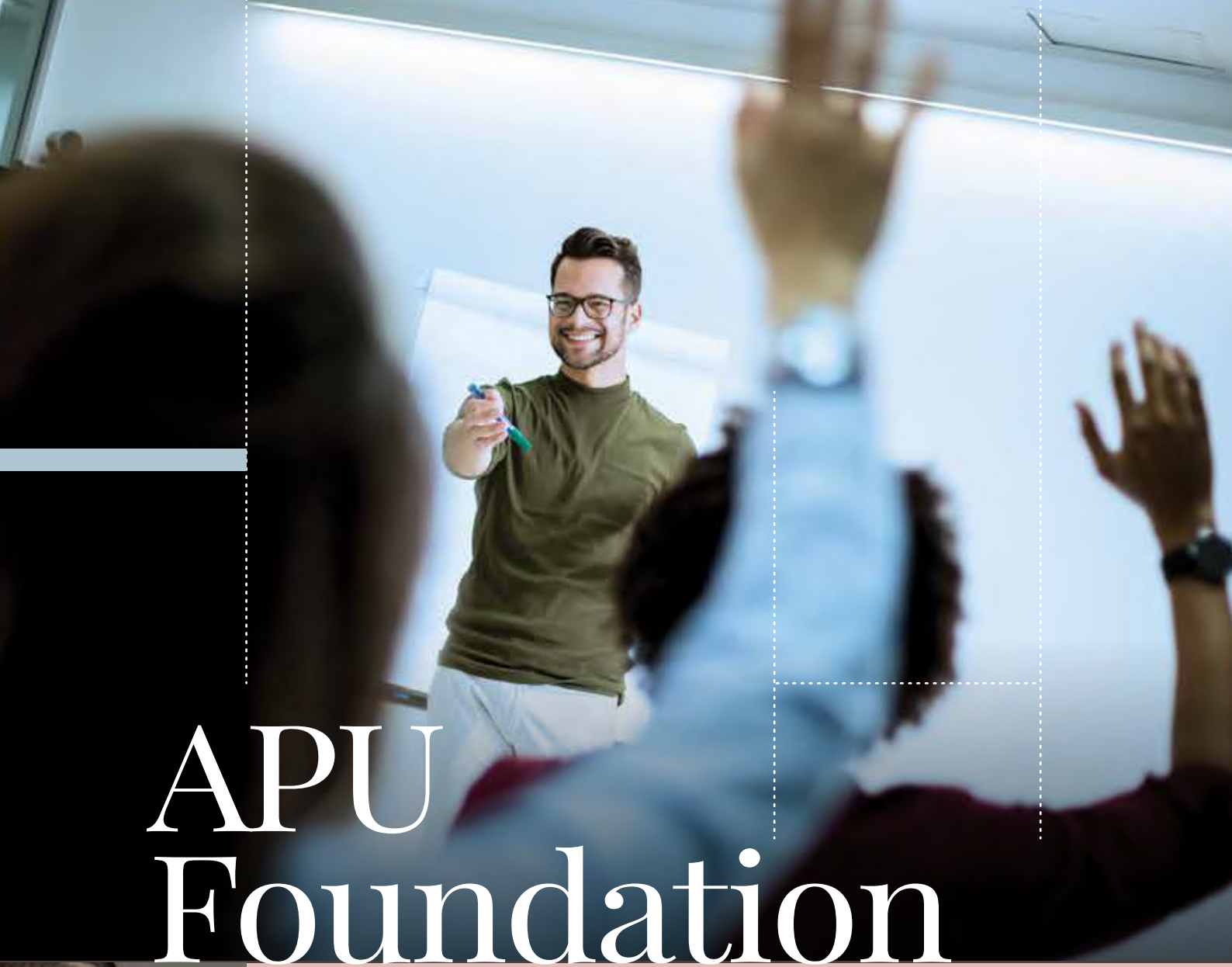
English Requirements - Conditional Offer for Diploma Programmes

Please note that under Ministry of Higher Education regulations, only students who have achieved the minimum requirement in the English Language proficiency assessment as indicated above will be allowed to continue their studies in the main study programme. Students who do not have the required English Language achievement may apply for a student visa on conditional basis and are allowed to enrol in an English Language Certification programme at APU upon arrival in Malaysia and, subsequently, appear for the IELTS/TOEFL /PTE/MUET assessment.

Students who are unable to obtain the required level of English Competency during the maximum 12 months' period, will not be allowed to pursue their studies in the main programme and will have to return to their home country.

Students from English speaking countries and those with qualifications taught in English (IGCSE, A-Levels, IB, American High School Diploma etc) are exempted from English requirements. Applications for exemption must be accompanied by supporting documents.

Note: The above entry requirements may differ for specific programmes based on the latest programme standards published by Malaysian Qualifications Agency (MQA).



APU Foundation Programme

Our Foundation Programme is designed to help students with SPM, IGCSE, O-Levels or similar qualifications to develop the skills and knowledge to progress into the degree of their choice.

ROUTES:

- **BUSINESS, FINANCE & SOCIAL SCIENCES**
- **COMPUTING & TECHNOLOGY**
- **ENGINEERING**
- **ARCHITECTURE & DESIGN**

(R3/0011/3/0089)(11/29)(A10955)

FLEXIBILITY OF CHOICE

Our 12-month Foundation Programme is designed to prepare students from SPM, IGCSE, O-Levels or similar qualifications with the knowledge and skills to progress into the first year of a degree of their choice.

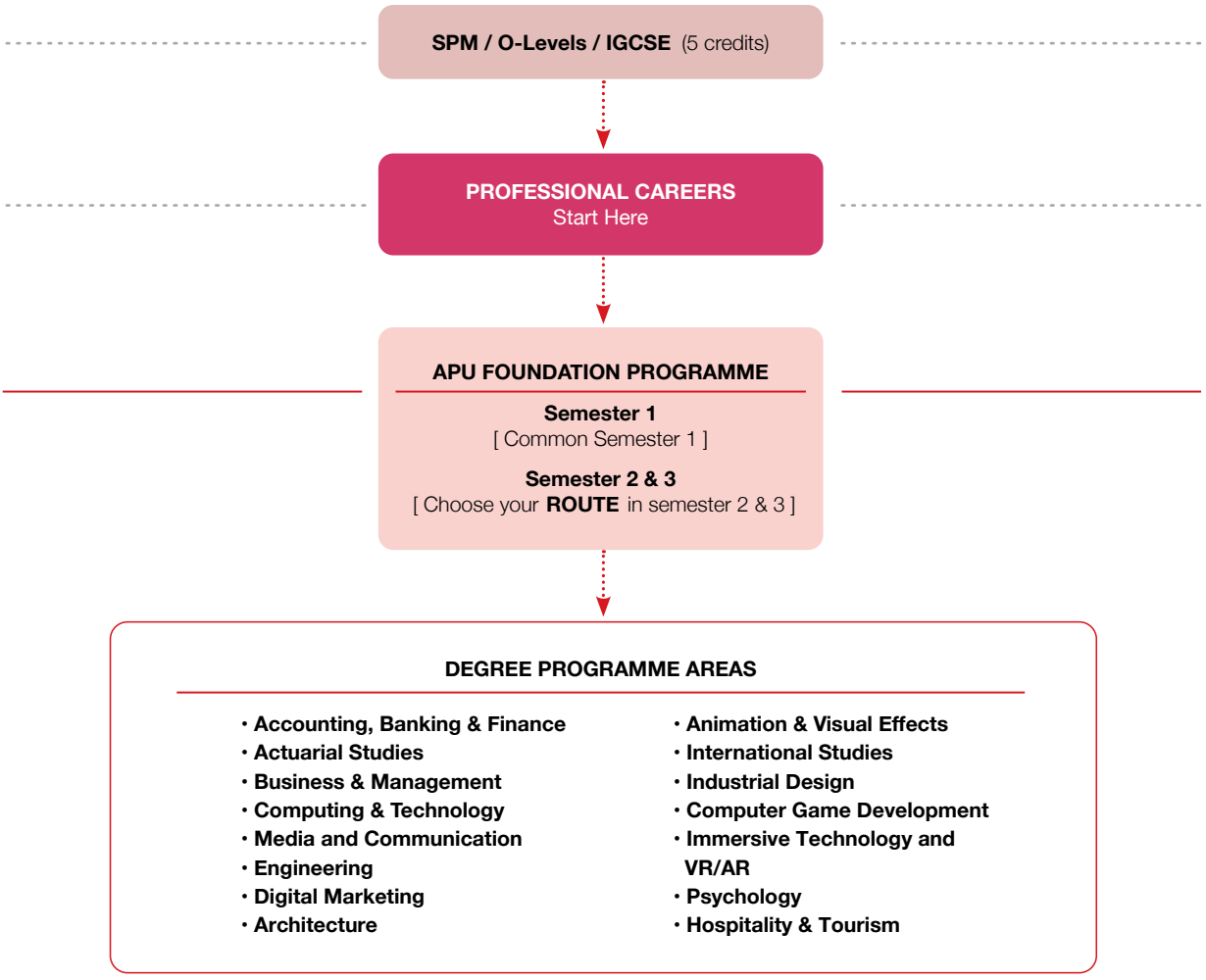
On completion of the Foundation Programme, you will be able to make an informed decision about your interest and pursue your degree of choice.

During the Foundation Programme, you are able to choose different routes depending on your area of interest. This will allow you to progress onto a specific degree programme at APU, related to this area or other relevant areas based on your foundation experience.

LEARNING OUTCOMES

You will be able to:

- Enter Level 1 of degree study.
- Make an informed choice about what degree you want to study.
- Demonstrate an awareness of the concepts which underpin the study of Accounting, Banking, Finance, Actuarial Studies, Business & Management, Computing & Technology, Engineering, Industrial Design, Digital Marketing, Animation and Visual Effects, Media and Communications, International Studies or Psychology.
- Communicate effectively verbally and in writing to a given audience.
- Work effectively in a team.
- Demonstrate English and other study skills appropriate to undergraduate learning.
- Apply skills in numeracy, technology and communications.
- Explain the essential elements of technology.
- Use appropriate application software and the Internet.



A · P · U
ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

TAKES YOU FURTHER
KEEPS YOU GOING
EMPLOYABILITY
GETS YOU STARTED

Foundation Programme – Flexibility of Choice

MODULES YOU STUDY

The modules studied help develop your study skills, introduce you to what you can expect on your degree and also allow you to discover what you can study depending on whether you choose a degree in Accounting, Banking, Finance, Actuarial Studies, Psychology, Business & Management, Computing & Technology, Engineering, Industrial Design, Animation and Visual Effects.

ENRICHING EXPERIENCES - MORE THAN JUST A FOUNDATION

The APU Foundation Programme lays the pathway towards professional tertiary education. It is a vital transformation point for students; soft skills, general knowledge and preparatory subject fundamentals acquired at the Foundation lead to excellence in a student's education performance, as well as career-readiness as they move on as global professionals eventually. This is achieved through 4 key areas:

- Leadership & Teamwork
- Problem-Solving Skills
- Social Skills & Responsibilities
- Practical Skills

The unique support system at APU Foundation Programme consists of helpful academic mentors who are committed in ensuring academic achievements, providing pastoral care, advising, mentoring, motivating students' potential and performance, to ensure that they undergo a smooth transition from secondary education to tertiary learning.

SEMESTER 1	**COMMON SEMESTER 1** · English for Academic Purposes
ROUTES ▶	**BUSINESS, FINANCE & SOCIAL SCIENCES**
SEMESTER 2	· Introduction to Business · Fundamentals of Finance · Global Business Trends · Public Speaking in English
SEMESTER 3	· Academic Research Skills · Economics for Business · Perspectives in Technology / Further Mathematics** · Co-Curricular *Choose **one** of the following modules:* · Principles of Accounts · Discovering Media in the Digital Age · Psychology & Behavioral Science · Fundamentals of Hospitality and Tourism Industry
You may then proceed to Level 1 of a Degree of your choice in the following pathways	
PRIMARY PATHWAYS ▶	- **Business, Management, Hospitality & Tourism** - **Accounting, Finance, Banking & Actuarial Studies** - **Media, Communication & Psychology**
ALTERNATIVE PATHWAYS ▶ Students may alternatively choose the following:	- Computing & Technology - Immersive Technology & Game Development - Industrial Design, Visual Effects, Animation & Digital Advertising - International Relations - Architecture

YOUR FOUNDATION PATHWAY TO A DEGREE OF YOUR CHOICE

(Please refer to individual course brochure for details and admission requirements.)

CREDIT / GRADE C in SPM / O-Level / IGCSE is required in:

Mathematics

Leading from APU Foundation to your Choice of Degree Studies; please note that a Credit Pass in Mathematics at SPM / O-Level / IGCSE is required for the following programmes:

Computing & Technology

- Bachelor of Science (Honours) in Information Technology
- Bachelor of Science (Honours) in Information Technology with a specialism in
  - Information System Security
  - Internet of Things (IoT)
  - Financial Technology (FinTech)
  - Cloud Engineering
  - Sustainable Computing
  - Business Information Systems
- Bachelor of Science (Hons) in Software Engineering*
- Bachelor of Science (Honours) in Computer Science*
- Bachelor of Science (Honours) in Computer Science with a specialism in
  - Data Analytics*
- Bachelor of Computer Science (Hons) (Artificial Intelligence)*
- Bachelor of Science (Honours) in Computer Science (Cyber Security)*
- Bachelor of Science (Honours) in Computer Science (Cyber Security) with a specialism in
  - Digital Forensics*

Accounting, Banking, Finance & Actuarial

- Bachelor of Accounting and Finance (Honours)
- Bachelor of Accounting and Finance (Honours) with a specialism in
  - Forensic Accounting
  - Accounting Technology
  - Forex and Investments
- Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in
  - Investment Analytics
  - Financial Technology
- Bachelor of Financial Technology (Honours)
- Bachelor of Science (Honours) in Actuarial Studies
- Bachelor of Science (Honours) in Actuarial Studies with a specialism in
  - Data Analytics
  - Financial Technology

Architecture

- Bachelor of Science (Honours) in Architecture

PORTFOLIO OR INTERVIEW REQUIRED

Immersive Technology & Game Development

- Bachelor in Interactive Media and Immersive Technology (Honours)
- Bachelor in Interactive Media and Immersive Technology (Honours) with a specialism in
  - VR/AR
- Bachelor of Science (Honours) in Computer Games Development

A Pass in Mathematics at SPM / O-Level / IGCSE is required for these programmes.

(Strong Mathematics would be an added advantage)

* Students who choose to progress to Computer Science, Software Engineering, Data Analytics, Cyber Security, Digital Forensics Pathways from the **Computing & Technology** route or **Engineering** route if the student does not have a credit in Additional

Students who have completed Foundation from other routes apart from the above are required to do a Pre-Requisite module provided they also still have Credit in Maths and Science or ICT subject at SPM / O-Level / IGCSE or equivalent.

** Further Mathematics module is Compulsory for students who choose to progress to Bachelor of Science (Honours) in Actuarial

Duration: 1 Year (3 Semesters)

(R3/0011/3/0089)(11/29)(A10955)

- Communication Skills
- Personal Development & Study Methods
- Essentials of Web Applications
- Mathematics

COMPUTING & TECHNOLOGY	ENGINEERING	ARCHITECTURE & DESIGN
• Introduction to Business • Introduction to Computer Architecture & Networking • Introduction to Visual & Interactive Programming • Public Speaking in English	• Mechanics for Engineers • Engineering Mathematics • Introduction to Visual & Interactive Programming • Public Speaking in English	• Fundamentals of Drawing • Life Drawing • Design Studies • Public Speaking in English • Major Project 1
• Academic Research Skills • Further Mathematics • Introduction to Multimedia Applications • Co-Curricular *Choose **one** of the following modules:* • Perspectives in Technology • Discovering Media in the Digital Age • Psychology & Behavioral Science • Fundamentals of Hospitality and Tourism Industry	• Academic Research Skills • Science for Engineers • Perspectives in Technology • Design Thinking – Fraunhofer – IEM • Co-Curricular	• Academic Research Skills • Introduction to Digital Photography • Major Project 2 • Co-Curricular *Choose **one** of the following modules:* • History of Design and Media • Introduction to Architecture and Built Environment
- Computing & Technology **- Immersive Technology & Game Development**	**- Engineering**	**- Industrial Design, Visual Effects, Animation & Digital Advertising** **- Architecture**
- Business, Management, Hospitality & Tourism - Accounting, Finance, Banking & Actuarial Studies - Industrial Design, Visual Effects, Animation & Digital Advertising - International Relations - Media, Communication & Psychology - Architecture	- Computing & Technology - Immersive Technology & Game Development - Accounting, Finance, Banking & Actuarial Studies - Business, Management, Hospitality & Tourism - Industrial Design, Visual Effects, Animation & Digital Advertising - International Relations - Media, Communication & Psychology - Architecture	- Computing & Technology - Immersive Technology & Game Development - Accounting, Finance, Banking & Actuarial Studies - Business, Management, Hospitality & Tourism - International Relations - Media, Communication & Psychology

CREDIT / GRADE C in SPM / O-Level / IGCSE is required in:

Mathematics

Physics OR Chemistry OR Technical Science

Leading from APU Foundation to your Choice of Degree Studies; please note that a Credit Pass in Mathematics and Physics OR Chemistry at SPM / O-Level / IGCSE is required for the following programmes:

Engineering

- Bachelor of Electrical and Electronic Engineering with Honours
- Bachelor of Mechatronic Engineering with Honours
- Bachelor of Mechanical Engineering with Honours
- Bachelor of Computer Engineering with Honours
- Bachelor of Petroleum Engineering with Honours

CREDIT / GRADE C in SPM / O-Level / IGCSE is required in:

Mathematics

Science OR Physics OR Chemistry OR Biology

Leading from APU Foundation to your Choice of Degree Studies; please note that a Credit Pass in Mathematics and Science OR Physics OR Chemistry OR Biology and a Pass in English at SPM / O-Level / IGCSE is required for the following programme:

Psychology

- Bachelor of Science (Honours) in Psychology

Leading from APU Foundation to your Choice of Degree Studies:

Business, Management, Marketing & Digital Marketing

- Bachelor of Arts (Honours) in Business Management
- Bachelor of Arts (Honours) in Business Management with a specialism in
  - E-Business
  - Digital Leadership
  - AI & Business Analytics
  - Business Economics
- Bachelor of Arts (Honours) in International Business Management
- Bachelor of Arts (Honours) in International Business Management with a specialism in
  - Supply Chain Management
- Bachelor of Arts (Honours) in Human Resource Management
- Bachelor of Arts (Honours) in Human Resource Management with a specialism in
  - People Analytics
- Bachelor of Arts (Honours) in Marketing Management
- Bachelor of Arts (Honours) in Marketing Management with a specialism in
  - Digital Marketing

Hospitality & Tourism

- Bachelor of Arts (Honours) in Tourism Management
- Bachelor of Science (Honours) in Hospitality and Tourism with a specialism in
  - Hospitality Innovation
  - Events Management
  - Aviation Management

Media and International Relations

- Bachelor of Arts (Honours) in Media and Communication Studies
- Bachelor of Arts (Honours) in International Relations

Industrial Design, Animation & Visual Effects

- Bachelor of Arts (Honours) in Industrial Design
- Bachelor of Arts (Honours) in Visual Effects
- Bachelor of Arts (Honours) in Animation
- Bachelor of Arts (Honours) in Digital Advertising

} PORTFOLIO REQUIRED

and Artificial Intelligence programmes will be required to undertake Foundation Mathematics at SPM / O-Level / IGCSE or equivalent.

in Further Mathematics or equivalent in the first semester of the Degree Programme,

Studies.

Open & Distance Learning (ODL)

100% Online

APU FOUNDATION PROGRAMME (ODL-100% ONLINE)

Foundation in Computing (ODL)

- The Foundation in Computing (ODL) allows young students the opportunity to gain a solid Pre-University qualification from the comforts of their home or country.
- Open Distance Learning (ODL) as practiced at APU provides a high-quality and flexible learning experience for students utilising state-of-the-art technological innovations & pioneering teaching and learning practices.
- This flexibility is also an ideal option for families who wish for their children to obtain an innovative and high quality education yet remain connected to their communities of origin.

METHOD OF DELIVERY - Synchronous & Asynchronous Learning

Synchronous Learning

- Operates very much like conventional classrooms, with scheduled study times and live discussions conducted for 3 hours per week.
- Allows the student to engage with class materials at the same time as their peers.
- Provides the student with a structured and immersive learning environment.
- Uses web & video-conferencing technologies for classrooms via Microsoft Teams.

Microsoft Teams

Synchronous Learning

Asynchronous Learning

Asynchronous Learning

- Allows the student to study at his/her own pace and time, adapted to their personal preferences
- Provides the student with the flexibility to study in a self-paced manner.
- Is well designed to track the student's progress and provide immediate feedback.
- Gives the student the flexibility to revise, progress and challenge themselves according to their own strengths.
- Provides learning support to the student through discussion forums and personalised chat sessions.

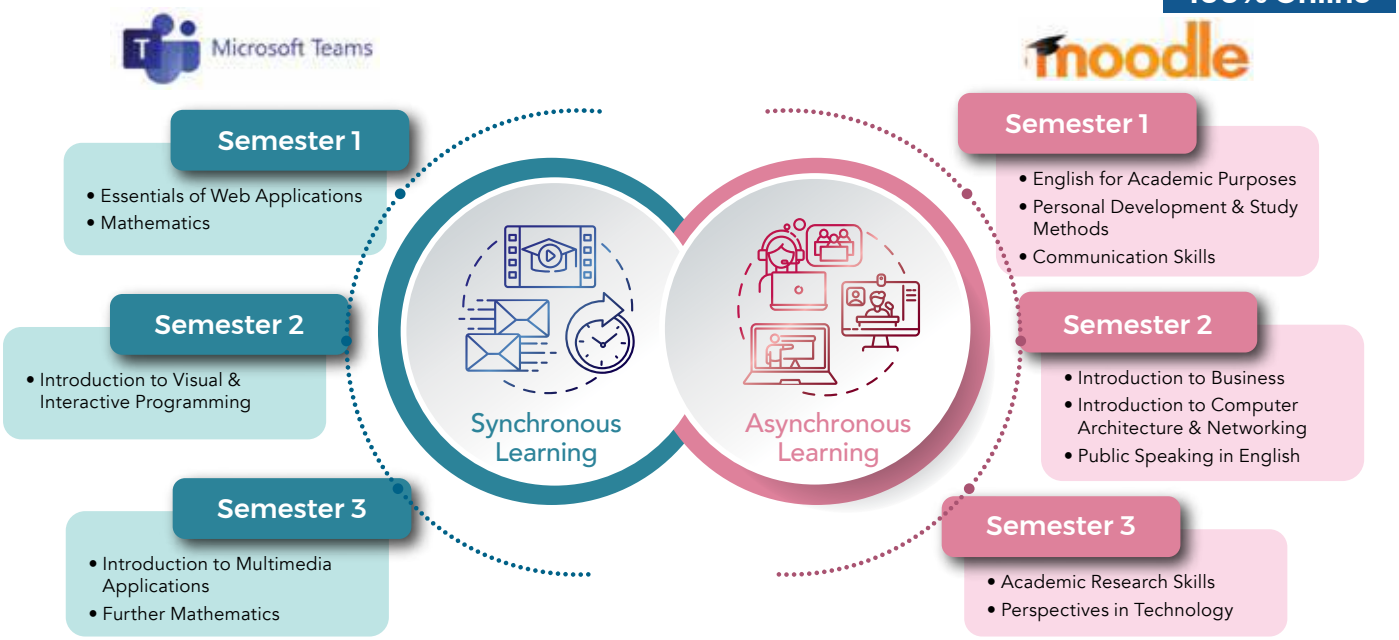
moodle

(N-DL/0610/3/0001)(07/27)(MQA/PA1568)

Duration: 1 Year (3 Semesters)

Synchronous and Asynchronous Modules for Foundation in Computing (ODL)

100% Online



In summary, these are the modules you will be taking during your Foundation in Computing (ODL) programme:

SEMESTER 1	SEMESTER 2	SEMESTER 3
Modules	**Modules**	**Modules**
• English for Academic Purposes • Communication Skills • Personal Development and Study Methods • Essentials of Web Applications • Mathematics	• Introduction to Business • Introduction to Computer Architecture and Networking • Introduction to Visual and Interactive Programming • Public Speaking in English	• Academic Research Skills • Perspectives in Technology • Introduction to Multimedia Applications • Further Mathematics

Further Studies

Upon successful completion of this programme, you will be eligible to progress into any of the following degree pathways offered at APU. Students will also have the option to opt-in for the APU-DMU Dual Degree Scheme.

- Bachelor of Science (Honours) in Information Technology
- Bachelor of Science (Honours) in Information Technology with a specialism in:
  - Information System Security
  - Cloud Engineering
  - Internet of Things (IoT)
  - Sustainable Computing
  - Financial Technology (FinTech)
  - Business Information Systems
- Bachelor of Science (Hons) in Software Engineering
- Bachelor of Science (Honours) in Computer Science
- Bachelor of Science (Honours) in Computer Science with a specialism in:
  - Data Analytics
- Bachelor of Computer Science (Hons) (Artificial Intelligence)
- Bachelor of Science (Honours) in Computer Science (Cyber Security)
- Bachelor of Science (Honours) in Computer Science (Cyber Security) with a specialism in:
  - Digital Forensics
- Bachelor in Interactive Media and Immersive Technology (Honours)
- Bachelor in Interactive Media and Immersive Technology (Honours) with a specialism in
  - VR/AR
- Bachelor of Science (Honours) in Computer Games Development

Alternative Pathways:

- Business, Management, Marketing & Tourism
- Accounting, Finance, Banking & Actuarial Studies
- Architecture, Industrial Design, Visual Effects, Animation & Digital Advertising
- International Relations
- Media, Communication & Psychology*

**Leading from APU Foundation to Psychology programme; please note that a Credit Pass in Mathematics and Science OR Physics OR Chemistry OR Biology and a Pass in English at SPM / O-Level / IGCSE is required*

APU FOUNDATION PROGRAMME

Modules You Study

COMMON MODULES

- **Communication Skills**
  This module builds on the basic communication skills needed by students in a higher eduction context. It focuses on pragmatic skills that will enable the learners to engage with various and audience. Awareness on clarity in communication is emphasized which will develop confidence in exchanging ideas in a team.
- **English for Academic Purposes**
  This module is designed to improve students' grasp of the English Language for academic purposes at Degree level. Students develop their listening, speaking, reading and writing skills that are essential for oral and written presentations of ideas and concepts as well as other language skills which are essential for employability and life long learning.
- **Public Speaking in English**
  This module guides students in grasping knowledge and practical skills in Public Speaking. The exposure is extended to speech writing as well giving a sense of completion to an idea of composing an effective speech. Students are also inductively taught about persuasive skills and facilitated on confidence to deliver an effective speech.
- **Personal Development and Study Methods**
  The aims of this module are to enable students to be self-aware of personality traits and identify their strengths and weaknesses. The module also helps students to adapt to university life with topics related to their personal development and well-being.
- **Academic Research Skills**
  This module introduces students to the skills of basic academic research through critical review of literature and elements of conducting simple research. It also provides an opportunity for students to critically explore research language and importantly the ability to deploy the skills in their academic exercises. The module also introduces fundamental techniques of internet research and discusses aspects of plagiarism.
- **Essentials of Web Applications**
  In this module, students will be introduced to computer components and the architecture, together with fundamental concepts of networking. At the later part of this module, students will also explore various wired and wireless networking technologies and their examples of usage. Students will learn how to design and manage their own home networks, with some security measures and best practices within the implementation.
- **Mathematics**
  Mathematics introduces the fundamental knowledge of mathematics and statistics. This module covers numbers, functions, equations and inequalities, indices and logarithms, probabilityand descriptive statistics. These concepts and techniques are essential for undergraduate study.

SPECIALISED MODULES FOR EACH ROUTE

COMPUTING & TECHNOLOGY

- **Introduction to Computer Architecture and Networking**
  The module introduces students to computer components, computer architecture, and fundamental concepts of networking. Explore various wired and wireless networking technologies and their examples of usage. Learn how to design and manage home networks, with some security measures and best practices within the implementation.
- **Introduction to Visual & Interactive Programming**
  Computational thinking is a skill to solve a problem logically by applying visual and interactive programming elements, including decomposition, pattern recognition, abstraction, and algorithm. Acquire the essential skills in designing and implementing software solutions regardless of platform, language, or application domain.
- **Introduction to Multimedia Applications**
  This module provides students with the fundamental knowledge and skills necessary to create and document an interactive multimedia application. Students will develop skills and knowledge to design, develop and implement a viable multimedia solution based on the requirements set by the target audience.
- **Perspectives in Technology**
  The module introduces the basic concepts of technology and its implications to human and environment. It focuses on ethical issues that enables the learners to make a wise choice about integration of technology. Numerous current issues and trends are incorporated in this module which will enable the learners to explore new perspectives of technology.
- **Further Mathematics**
  This module covers Matrices, Polynomials, Arithmetic and Geometric Progression, Trigonometry, and basic calculus. The acquired mathematical skills are essential for relevant undergraduate study.
- **Discovering Media in the Digital Age**
  This module outlines communication methods, technologies, trends and approaches in the digital age. It includes the basic understanding of the various types and roles of traditional and new media industries. It will also cover the related institutions of journalism, advertising and public relations and their respective structure, support and influence in the digital media.
- **Fundamentals of Hospitality and Tourism Industry**
  Discover the exciting world of hospitality and tourism by exploring the industry's core concepts, from accommodation and dining, to events and travel. Understand the industry's impact on the global economy and critically analyse industry challenges and trends, culminating the capacity to devise innovative solutions to complex problems.

ARCHITECTURE & DESIGN

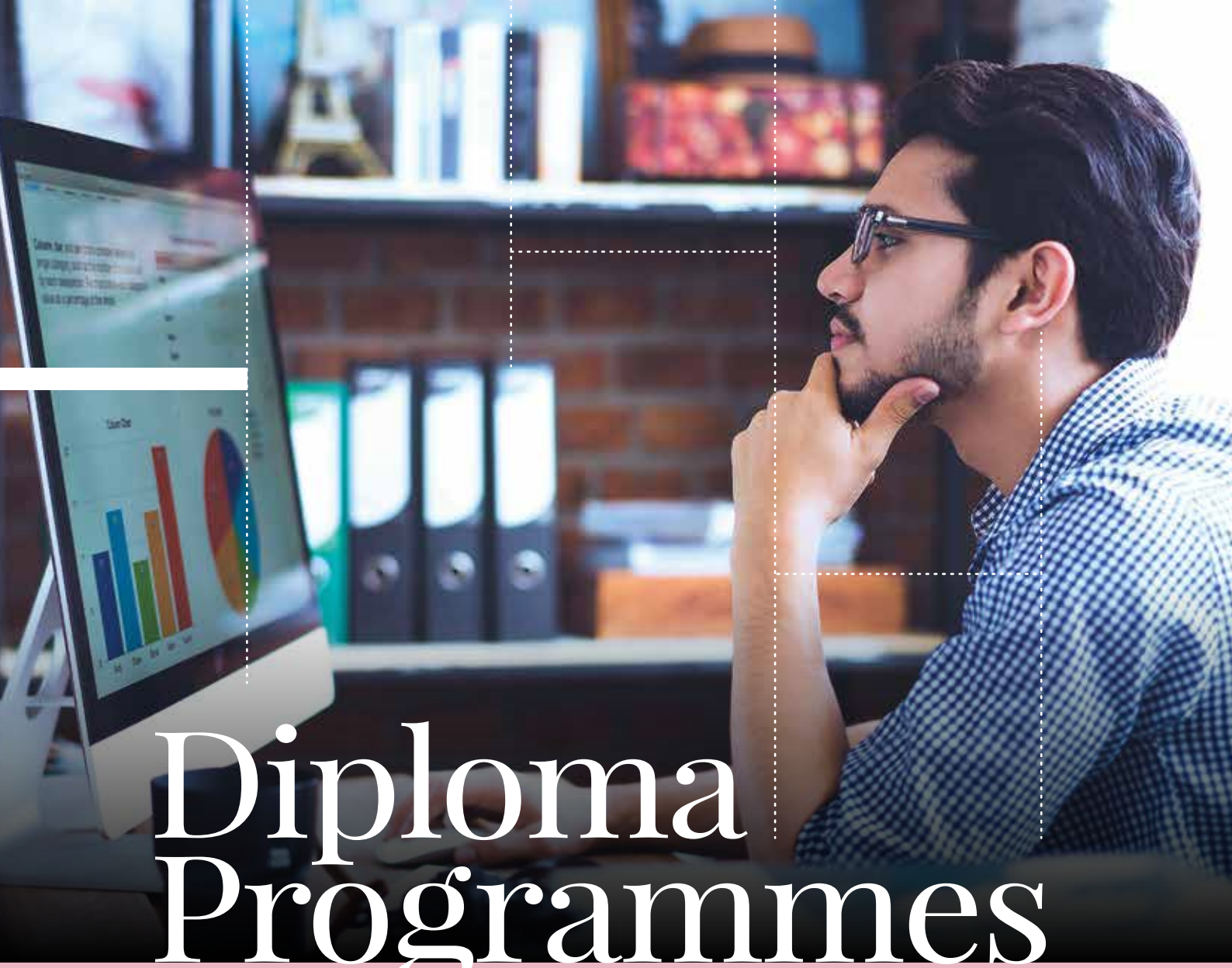
- **Fundamentals of Drawing**
  This module contains a variety of practical exercises made to help understand the thought processes involved in learning how to draw. It provides opportunities to practice the traditional approaches to pencil and paper drawing. It also introduces the foundational principles of drawing that are key for any designers.
- **Life Drawing**
  You will be introduced to life drawing or figurative drawing involves drawing the human form in any of its various shapes and postures using a variety of media. The module will cover a series of techniques that will provide more confidence in drawing in various to future skill settings such as character designs for animation, concept art and/or games.
- **History of Design and Media**
  The module traces a chronology of major historical developments in visual communications, focusing on movements and trends in design and media representation, both functional and aesthetic. Students will explore ways of understanding and articulating influences, trends and fashions in the work of designers and producers of visual media.
- **Design Studies**
  Design studies address the different ways in which design has been characterized and practiced. It covers the contexts and systems on how designs operate and the responsibilities that come with the power of designing. Discover the elements and principles of design that can be applied across the art and design spectrum.
- **Introduction to Digital Photography**
  This module will introduce the world of photography through the history and the technological shift from analogue to digital cameras. It will cover practical hands-on sessions and requirements to follow a set of instructions to produce own images. Students will also explore famous photographers and their works.
- **Introduction to Architecture and Built Environment Module**
  The module introduces the philosophy and history of architecture, the elements and principles of architectural design, works by master architects, Building Information Modelling (BIM) and Artificial Intelligence (A.I) in architecture, Malaysian architectural landscape, and the path to becoming an architect. You will gain insights into the intricate relationship between architecture and society, and how evolving technology like BIM and AI impacts the potential future directions of the field.
- **Major Projects**
  This Final Project module comes in two parts across two semesters. Major Project 1 predominantly covers on research and preproduction/ preparatory work. Major Project 2 requires further research and experimentation as independent work and negotiation with assigned supervisors. A consolidated application of knowledge and skills gained from other modules and experiences is required in producing a significant body of work that translates into the Final Project.

BUSINESS, FINANCE, PSYCHOLOGY, HOSPITALITY & TOURISM

- **Fundamentals of Finance**
  Fundamentals of Finance introduces the fundamentals of banking and finance. The module covers the structure of the financial system, functions of banks, financial products, and services, as well as concepts of financial technology. At the same time, students are also exposed to financial statement analysis.
- **Introduction to Business**
  Explore key functions in managing business including organization, ethics, marketing, accounting, finance, and leadership. Develop conceptual and practical knowledge for managing and growing a successful business.
- **Global Business Trends**
  This module exposes students to gain a broader understanding of global patterns and trends in identifying business opportunities. Students will be able to understand how changes in society, demography, technology and other global trends impact the business sector.
- **Economics for Business**
  This module provides the basis for a broad understanding of economics and to gain information about the changing economic activities and policies at the national and international levels. Students will learn how to use evidence in making rational arguments in economic context.
- **Further Mathematics**
  This module covers Matrices, Polynomials, Arithmetic and Geometric Progression, Trigonometry, and basic calculus. The acquired mathematical skills are essential for relevant undergraduate study.
- **Principles of Accounts**
  Principles of Account is designed to provide students with basic knowledge of the principles and practices of accounting. Students will be able to explain the functions of financial accounting; describe the regulatory framework governing financial accounting and the principles of double entry bookkeeping, prepare basic financial statements of sole traders and illustrate accounting adjustments.
- **Discovering Media in the Digital Age**
  This module outlines communication methods, technologies, trends and approaches in the digital age. It includes the basic understanding of the various types and roles of traditional and new media industries. It will also cover the related institutions of journalism, advertising and public relations and their respective structure, support and influence in the digital media.
- **Psychology & Behavioral Science**
  This module provides an understanding of the principles of behavioral sciences and how they apply to psychology. It will explore how environmental factors and individual experiences affect and shape human behaviors.
- **Fundamentals of Hospitality and Tourism Industry**
  Discover the exciting world of hospitality and tourism by exploring the industry's core concepts, from accommodation and dining, to events and travel. Understand the industry's impact on the global economy and critically analyse industry challenges and trends, culminating the capacity to devise innovative solutions to complex problems.

ENGINEERING

- **Introduction to Visual & Interactive Programming**
  Computational thinking is a skill to solve a problem logically by applying visual and interactive programming elements, including decomposition, pattern recognition, abstraction, and algorithm. Students will learn the essential skills required in designing and implementing software solutions regardless of platform, language, or application domain.
- **Science for Engineers**
  This module introduces students to the study of both electrical and electronics principle and physical chemistry. Fundamental knowledge in both electrical and electronics principle are essential as basis for application to complex electronic circuits and systems, to understand how technology works and to optimize transmission of energy. Physical chemistry focuses on physical properties of which gives some insight on how laws of physics affect chemical processes.
- **Design Thinking – Fraunhofer – IEM**
  This module is designed to help students understand how engineering design and innovation is planned, designed, built and tested (cradle to grave concept). Students will be taught concepts pertaining to the end-to-end engineering design lifecycle, including ethics as an important factor in engineering applications. Students will be equipped with necessary engineering design skills and innovative thinking framework to future-proof themselves.
- **Mechanics for Engineers**
  Mechanics for Engineers introduces students to the study of physics, a brief exposure on mechanics - statics and dynamics, fluid, and materials and on waves and heat. Fundamental knowledge from mechanics and other basic physics topics are essential as basis for other advanced mechanics modules such as mechanics of materials, machine design, fluid mechanics and engineering materials.
- **Engineering Mathematics**
  Engineering Mathematics introduces essential mathematical concepts in engineering. This module provides the knowledge of trigonometry, matrices, vector and complex numbers. The notions and techniques in this module are essential to undergraduate engineering study.



Diploma Programmes

- **COMPUTING & TECHNOLOGY**
  - Diploma in Information & Communication Technology
  - Diploma in Information & Communication Technology with a specialism in Software Engineering
  - Diploma in Information & Communication Technology with a specialism in Data Informatics
  - Diploma in Information & Communication Technology with a specialism in Interactive Technology

- **BUSINESS & BUSINESS IT**
  - Diploma in Business Information Technology
  - Diploma in Business Administration

- **ACCOUNTING**
  - Diploma in Accounting

- **ENGINEERING**
  - Diploma in Mechatronic Engineering

- **HOSPITALITY & TOURISM**
  - Diploma in Hotel Management
  - Diploma in Events Management

- **DESIGN, MEDIA AND INTERNATIONAL STUDIES**
  - Diploma in Design and Media
  - Diploma in International Studies

DIPLOMA IN INFORMATION & COMMUNICATION TECHNOLOGY

(R3/0611/4/0041)(07/30)(A11687)

This APU Diploma in Information and Communication Technology is specifically designed to provide:

- Coverage of the academic aspect as well as the vocational aspect of the wide area of Computing and Information and Communications Technology.
- Students with the skills to prepare them for careers in the ICT environment with emphasis on solutions design, software development and technology infrastructure support.
- Students with academic and professional skills to develop solutions requiring the application of technology in a business and organisational context, so as to facilitate response to continuous future changes in technology and industry practices.
- Students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in industry practises.

SEMESTER 1

At the beginning of the programme, students will develop essential problem-solving and analytical skills for the digital era. The modules introduce fundamental concepts in information systems and internet applications, together with core principles of computer architecture and computer design. A strong mathematical and statistical foundation for computing is also provided to support logical reasoning, quantitative analysis, and computational thinking.

Modules

- **Information Systems**
- **Internet Applications**
- **Computer Architecture**
- **Mathematics and Statistics for Computing**

SEMESTER 2

This semester advances students' knowledge in core information and communication technology areas, including system analysis and design, computer programming, and operating systems. Students gain hands-on experience by applying programming and system concepts to analyse problems and develop practical applications within organisational and computing environments.

Modules

- **System Analysis and Design**
- **Programming with Python**
- **Operating Systems**

SEMESTER 3

This semester strengthens students' technical competence in system development through object-oriented programming, database management, and networking technologies. Emphasis is placed on applying object-oriented principles, data management techniques, and networking fundamentals to analyse problems and develop reliable, user-oriented computing solutions using systematic design approaches.

Modules

- **Networking Technologies**
- **Object Oriented Programming**
- **Database Management**

SEMESTER 4

This semester introduces students to emerging technologies, web development, mathematical foundations, and entrepreneurship. Students build practical skills in responsive web design and gain exposure to virtual and augmented reality and the Metaverse. Mathematical reasoning is strengthened through algebra and discrete mathematics, while entrepreneurial principles support innovation and technology-driven ventures.

Modules

- **Introduction to VRAR and Metaverse**
- **Responsive Web Design and Development**
- **Algebra and Discreate Mathematics**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

This semester deepens understanding of contemporary computing technologies, focusing on cloud computing, cybersecurity, and intelligent systems. Students gain foundational knowledge of digital security, forensics, and ethical responsibilities. Depending on the pathway, they are introduced to Internet of Things concepts or fundamental artificial intelligence techniques to analyse problems and apply secure, cloud-based solutions.

Modules

- **Introduction to IoT OR Introduction to AI**
- **Cloud Computing Principles**
- **Cyber Security and Forensic**

SEMESTER 6

In the final semester, students consolidate learning through advanced networking, user experience design, and a capstone project. They develop deeper understanding of networking concepts and professional ethics. The capstone project integrates technical, analytical, and design skills to plan, design, and implement a complete solution, demonstrating readiness for professional practice.

Modules

- **Capstone Project**
- **Fundamentals of UI/UX Design**
- **Advanced Networking**

INTERNSHIP (12 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 12 weeks to prepare them for a smooth transition from the classroom to the working environment.

Further Studies

Upon successful completion of this programme with CGPA of 2.5 & above and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

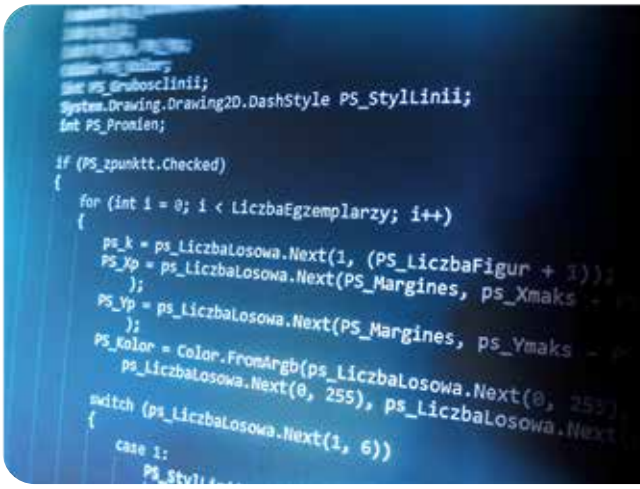
- **Bachelor of Science (Honours) in Information Technology**
- **Bachelor of Science (Honours) in Information Technology with a specialism in:**
  - *Information System Security*
  - *Cloud Engineering*
  - *Internet of Things (IoT)*
  - *Financial Technology (FinTech)*
  - *Business Information Systems*
  - *Sustainable Computing*
- **Bachelor of Science (Hons) in Software Engineering**
- **Bachelor of Science (Honours) in Computer Science**
- **Bachelor of Science (Honours) in Computer Science with a specialism in:**
  - *Data Analytics*
- **Bachelor of Science (Honours) Computer Science (Cyber Security)**
- **Bachelor of Science (Honours) Computer Science (Cyber Security) with a specialism in:**
  - *Digital Forensics*
- **Bachelor of Computer Science (Hons) (Artificial Intelligence)**

Premier Digital Tech Institution

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

DIPLOMA IN INFORMATION & COMMUNICATION TECHNOLOGY WITH A SPECIALISM IN SOFTWARE ENGINEERING

(R3/0611/4/0041)(07/30)(A11687)



This APU Diploma in Information & Communication Technology with a specialism in Software Engineering is designed to provide:

- Students with skills in software systems development, with emphasis on aspects of software engineering.
- Students with the skills to prepare them for careers in the ICT environment with emphasis on solutions design, software development and technology infrastructure support.
- An appreciation of the proven principles and techniques for the development and support of software systems in commercial organisations.
- Students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in industry practises.

SEMESTER 1

At the beginning of the programme, students will develop essential problem-solving and analytical skills for the digital era. The modules introduce fundamental concepts in information systems and internet applications, together with core principles of computer architecture and computer design. A strong mathematical and statistical foundation for computing is also provided to support logical reasoning, quantitative analysis, and computational thinking.

Modules

- **Information Systems**
- **Internet Applications**
- **Computer Architecture**
- **Mathematics and Statistics for Computing**

SEMESTER 2

This semester advances students' knowledge in core information and communication technology areas, including system analysis and design, computer programming, and operating systems. Students gain hands-on experience by applying programming and system concepts to analyse problems and develop practical applications within organisational and computing environments.

Modules

- **System Analysis and Design**
- **Programming with Python**
- **Operating Systems**

SEMESTER 3

This semester strengthens students' technical competence in system development through object-oriented programming, database management, and networking technologies. Emphasis is placed on applying object-oriented principles, data management techniques, and networking fundamentals to analyse problems and develop reliable, user-oriented computing solutions using systematic design approaches.

Modules

- **Networking Technologies**
- **Object Oriented Programming**
- **Database Management**

SEMESTER 4

This semester provides a balanced foundation in web development, software engineering, mathematics, and entrepreneurship. Students develop practical skills in responsive web design, understand core software engineering concepts, and strengthen logical thinking through algebra and discrete mathematics. Entrepreneurial principles support innovation and informed decision-making in technology-driven contexts.

Modules

- **Introduction to Software Engineering**
- **Responsive Web Design and Development**
- **Algebra and Discreate Mathematics**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

This semester introduces contemporary computing through cloud computing, cybersecurity, and modern software development practices. Students gain foundational knowledge of cloud principles, cybersecurity, digital forensics, and ethical responsibilities. Emphasis is placed on DevOps and low-code development, enabling understanding of collaborative, efficient, and automated approaches to software development.

Modules

- **DevOps and Low Code Development**
- **Cloud Computing Principles**
- **Cyber Security and Forensic**

SEMESTER 6

In the final semester, students consolidate learning through advanced networking, user experience design, and a capstone project. They develop deeper understanding of networking concepts and professional ethics. The capstone project integrates technical, analytical, and design skills to plan, design, and implement a complete solution, demonstrating readiness for professional practice.

Modules

- **Capstone Project**
- **Fundamentals of UI/UX Design**
- **Advanced Networking**

INTERNSHIP (12 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 12 weeks to prepare them for a smooth transition from the classroom to the working environment.

Further Studies

Upon successful completion of this programme with CGPA of 2.5 & above and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Science (Honours) in Information Technology**
- **Bachelor of Science (Honours) in Information Technology with a specialism in:**
  - *Information System Security*
  - *Cloud Engineering*
  - *Internet of Things (IoT)**
  - *Financial Technology (FinTech)*
  - *Business Information Systems*
  - *Sustainable Computing*
- **Bachelor of Science (Hons) in Software Engineering**
- **Bachelor of Science (Honours) in Computer Science (Cyber Security)**
- **Bachelor of Science (Honours) Computer Science (Cyber Security) with a specialism in:**
  - *Digital Forensics*
- **Bachelor of Computer Science (Hons) (Artificial Intelligence)**
- **Bachelor of Science (Honours) in Computer Science**
- **Bachelor of Science (Honours) in Computer Science with a specialism in:**
  - *Data Analytics*

* *Please take note that Bridging module(s) needed before progress into Level 2*

Premier Digital Tech Institution

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

DIPLOMA IN INFORMATION & COMMUNICATION TECHNOLOGY WITH A SPECIALISM IN DATA INFORMATICS

(R3/0611/4/0041)(07/30)(A11687)

This APU Diploma in Information & Communication Technology with a specialism in Data Informatics is designed to provide:

- Provide students with skills in software systems development, with emphasis on aspects of data informatics.
- Prepare students for careers in the ICT environments with emphasis on solutions design, software development, technology infrastructure support, data informatics application.
- Enable appreciation of the proven principles and techniques to the development and support of software systems in commercial organisations.
- Provide students with critical, independent and cooperative learning skills so as to facilitate response to continuous future changes in industry practices.
- Develop students' intellectual skills, communications ability and team working capability.

SEMESTER 1

At the beginning of the programme, students will develop essential problem-solving and analytical skills for the digital era. The modules introduce fundamental concepts in information systems and internet applications, together with core principles of computer architecture and computer design. A strong mathematical and statistical foundation for computing is also provided to support logical reasoning, quantitative analysis, and computational thinking.

Modules

- **Information Systems**
- **Internet Applications**
- **Computer Architecture**
- **Mathematics and Statistics for Computing**

SEMESTER 2

This semester advances students' knowledge in core information and communication technology areas, including system analysis and design, computer programming, and operating systems. Students gain hands-on experience by applying programming and system concepts to analyse problems and develop practical applications within organisational and computing environments.

Modules

- **System Analysis and Design**
- **Programming with Python**
- **Operating Systems**

SEMESTER 3

This semester strengthens students' technical competence in system development through object-oriented programming, database management, and networking technologies. Emphasis is placed on applying object-oriented principles, data management techniques, and networking fundamentals to analyse problems and develop reliable, user-oriented computing solutions using systematic design approaches.

Modules

- **Networking Technologies**
- **Object Oriented Programming**
- **Database Management**

SEMESTER 4

This semester provides an integrated foundation in web development, data analytics, mathematics, and entrepreneurship. Students build practical skills in responsive web design and exploratory data analysis, including visualisation techniques. Logical thinking is strengthened through algebra and discrete mathematics, while entrepreneurial principles support informed decision-making and innovation in data-driven digital contexts.

Modules

- **Introduction to Data Analytics**
- **Responsive Web Design and Development**
- **Algebra and Discreate Mathematics**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

This semester consolidates knowledge in data analytics, cloud computing, and cybersecurity. Students focus on exploratory data analysis and visualisation, cloud computing fundamentals, and cybersecurity practices, including digital forensics and ethical responsibilities. Applied activities enable students to integrate analytical, technical, and security-related knowledge developed throughout the programme.

Modules

- **Exploratory Data Analytics and Visualisation**
- **Cloud Computing Principles**
- **Cyber Security and Forensic**

SEMESTER 6

In the final semester, students consolidate learning through advanced networking, user experience design, and a capstone project. They develop deeper understanding of networking concepts and professional ethics. The capstone project integrates technical, analytical, and design skills to plan, design, and implement a complete solution, demonstrating readiness for professional practice.

Modules

- **Capstone Project**
- **Fundamentals of UI/UX Design**
- **Advanced Networking**

INTERNSHIP (12 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 12 weeks to prepare them for a smooth transition from the classroom to the working environment.

Further Studies

Upon successful completion of this programme with CGPA of 2.5 & above and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Science (Honours) in Information Technology**
- **Bachelor of Science (Honours) in Information Technology with a specialism in:**
  - *Information System Security*
  - *Cloud Engineering*
  - *Internet of Things (IoT)**
  - *Financial Technology (FinTech)*
  - *Business Information Systems*
  - *Sustainable Computing*
- **Bachelor of Science (Hons) in Software Engineering**
- **Bachelor of Science (Honours) in Computer Science (Cyber Security)**
- **Bachelor of Science (Honours) Computer Science (Cyber Security) with a specialism in:**
  - *Digital Forensics*
- **Bachelor of Computer Science (Hons) (Artificial Intelligence)**
- **Bachelor of Science (Honours) in Computer Science**
- **Bachelor of Science (Honours) in Computer Science with a specialism in:**
  - *Data Analytics*

* *Please take note that Bridging module(s) needed before progress into Level 2*

Premier Digital Tech Institution

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

DIPLOMA IN INFORMATION & COMMUNICATION TECHNOLOGY WITH A SPECIALISM IN INTERACTIVE TECHNOLOGY

(R3/0611/4/0041)(07/30)(A11687)

This APU Diploma in Information & Communication Technology with a specialism in Interactive Technology is designed to provide:

- Coverage of the academic aspect as well as the vocational aspect of the wide area of Computing and Information and Communication Technology, with emphasis on aspects of interaction with a system.
- Prepare students for careers in the ICT environments with emphasis on solutions design, multimedia and computer games development, technology infrastructure support and interactive applications.
- Train students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in industry practices.
- Equip students with academic and professional skills to plan, develop and maintain solutions requiring the application of technology in an organisational context within the constraints encountered.

SEMESTER 1

At the beginning of the programme, students will develop essential problem-solving and analytical skills for the digital era. The modules introduce fundamental concepts in information systems and internet applications, together with core principles of computer architecture and computer design. A strong mathematical and statistical foundation for computing is also provided to support logical reasoning, quantitative analysis, and computational thinking.

Modules

- **Information Systems**
- **Internet Applications**
- **Computer Architecture**
- **Mathematics and Statistics for Computing**

SEMESTER 2

This semester advances students' knowledge in core information and communication technology areas, including system analysis and design, computer programming, and operating systems. Students gain hands-on experience by applying programming and system concepts to analyse problems and develop practical applications within organisational and computing environments.

Modules

- **System Analysis and Design**
- **Programming with Python**
- **Operating Systems**

SEMESTER 3

This semester strengthens students' technical competence in system development through object-oriented programming, database management, and networking technologies. Emphasis is placed on applying object-oriented principles, data management techniques, and networking fundamentals to analyse problems and develop reliable, user-oriented computing solutions using systematic design approaches.

Modules

- **Networking Technologies**
- **Object Oriented Programming**
- **Database Management**

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

SEMESTER 4

This semester integrates web development, mathematics, and entrepreneurship. Students build responsive web design skills, strengthen logical thinking, and explore VR/AR/Metaverse in Interactive Media or game art and asset creation in Games Development.

Modules

- **Responsive Web Design & Development**
- **Algebra and Discreate Mathematics**
- **Fundamentals of Entrepreneurship**

Interactive Media and Immersive Technology Track:

- **Introduction to VRAR and Metaverse**

Computer Games Development Track:

- **Fundamentals of Game Art**

SEMESTER 5

This semester covers cloud computing and cybersecurity fundamentals, including security awareness, digital forensics, and ethics. Track-specific focus includes immersive game development for Interactive Media or core game techniques for Game Technology students.

Modules

- **Cloud Computing Principles**
- **Cyber Security and Forensic**

Interactive Media and Immersive Technology Track:

- **Fundamentals of Game Development**

Games Development - Game Technology Track:

- **Fundamentals of Game Development**

SEMESTER 6

Students consolidate learning through advanced networking, user experience design, and a capstone project. They develop deeper understanding of networking concepts and professional ethics. The capstone project integrates technical, analytical, and design skills to plan, design, and implement a complete solution, demonstrating readiness for professional practice.

Modules

- **Capstone Project**
- **Fundamentals of Game Design with UIUX**
- **Advanced Networking**

INTERNSHIP (12 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 12 weeks to prepare them for a smooth transition from the classroom to the working environment.

Further Studies

Upon successful completion of this programme with CGPA of 2.5 & above and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Science (Honours) in Computer Games Development**
- **Bachelor in Interactive Media and Immersive Technology (Honours)**
- **Bachelor in Interactive Media and Immersive Technology (Honours) with a specialism in :**
  - VR/AR
- **Bachelor of Science (Honours) in Information Technology**
- **Bachelor of Science (Honours) in Information Technology with a specialism in:**
  - Information System Security
  - Cloud Engineering
  *- Internet of Things (IoT)**
  - Financial Technology (FinTech)
  - Business Information Systems
  - Sustainable Computing
- **Bachelor of Science (Hons) in Software Engineering**
- **Bachelor of Science (Honours) in Computer Science***
- **Bachelor of Science (Honours) in Computer Science with a specialism in:**
  *- Data Analytics**
- **Bachelor of Science (Honours) in Computer Science (Cyber Security)***
- **Bachelor of Science (Honours) Computer Science (Cyber Security) with a specialism in:**
  *- Digital Forensics**
- **Bachelor of Computer Science (Hons) (Artificial Intelligence)***

** Please take note that Bridging module(s) needed before progress into Level 2*

Premier Digital Tech Institution

DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY

(R3/0410/4/0018)(12/26)(A8238)

This APU Diploma in Business Information Technology is designed to provide:

- Students for careers in hybrid environments where business information systems are increasingly integrated, encompassing a wide range of enabling technologies and cross-organisational, social, national and international boundaries.
- Students with academic and professional skills to develop solutions requiring the application of both business and information technology disciplines in a commercial and organisational context.
- Students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in technology and industry practices.
- Students with intellectual skills, communications ability and team working capability.

SEMESTER 1

Semester 1 builds essential academic, business, and digital foundations. Students develop research and communication skills, core business management knowledge, and practical IT abilities. Digital thinking and innovation foster creativity, problem-solving, and adaptability, preparing students for integrated business and technology learning.

Modules

- **Academic Research Skills**
- **Digital Thinking and Innovation**
- **Managing Business**
- **Practical IT Skills**

SEMESTER 2

Semester 2 develops professional communication, analytical, and organisational skills. Information systems highlight technology's role in business processes, people management focuses on human resources, and quantitative methods strengthen data analysis for informed decision-making in technology-enabled organisations.

Modules

- **Professional Communication**
- **Information Systems**
- **People Management**
- **Quantitative Methods**

SEMESTER 3

Semester 3 advances core business and analytical skills. Statistical methods and business economics strengthen quantitative and economic reasoning, while marketing develops strategic market analysis and customer-focused decision-making for data-driven, technology-enabled business environments.

Modules

- **Statistical Method**
- **Marketing**
- **Business Economics**

SEMESTER 4

Semester 4 develops strategic, financial, and entrepreneurial perspectives. Strategic management and ethics promote responsible decisions, international business and accounting build global and financial literacy, and entrepreneurship introduces venture creation for competitive and ethical business contexts.

Modules

- **Strategic Management & Ethics**
- **International Business**
- **Introduction to Accounting**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

Semester 5 focuses on advanced business and IT integration. Systems analysis, internet applications, and digital operations management build skills in planning efficient, sustainable IT solutions, while organisational behaviour enhances understanding of workplace dynamics and real-world organisational challenges.

Modules

- **Organisational Behaviour**
- **System Analysis and Design**
- **Internet Application**
- **Digital Operations Management**

SEMESTER 6

The final semester prepares students for employment or further study through digital commerce, finance, and legal compliance. E-commerce examines online operations, banking and finance build financial awareness, and business law strengthens regulatory understanding for ethical, informed decision-making.

Modules

- **E- Commerce**
- **Principles of Banking and Finance**
- **Legal Framework of Business**

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Arts (Honours) in Business Management**
- **Bachelor of Arts (Honours) in Business Management with a specialism in:**
  - *E-Business*
  - *Digital Leadership*
  - *AI & Business Analytics*
  - *Business Economics*
- **Bachelor of Arts (Honours) in International Business Management**
- **Bachelor of Arts (Honours) in Marketing Management**
- **Bachelor of Arts (Honours) in Marketing Management with a specialism in:**
  - *Digital Marketing*
- **Bachelor of Arts (Honours) in Human Resource Management**
- **Bachelor of Arts (Honours) in Tourism Management***

* *Please take note that Bridging module(s) needed before progress into Level 2*

Upon successful completion of this programme with CGPA of 2.75 or higher you will be eligible to advance to Level 1 with transferred credits. Students with 2.5 CGPA must pass rigorous assessment.

- **Bachelor of Science (Honours) in Information Technology**
- **Bachelor of Science (Honours) in Information Technology with a specialism in:**
  - *Cloud Engineering*
  - *Financial Technology (FinTech)*
  - *Business Information Systems*
  - *Information System Security*
  - *Sustainable Computing*

* *Please take note that students who wish to progress to BSc (Hons) in Information Technology or its specialism, require a Credit Pass in Mathematics at SPM or a Credit Pass in Mathematics at Diploma in Business Information Technology. Candidates with only a pass in Mathematics need to take and pass the reinforcement Mathematics.*

Premier Digital Tech Institution

DIPLOMA IN BUSINESS ADMINISTRATION

(R3/0414/4/0092)(01/29)(A8886)

This APU Diploma in Business Administration is designed to provide:

- Students for careers in the business administrative environment with emphasis on general business operations, organisation, and management with a technological edge.
- Professional skills to develop solutions requiring a holistic outlook in the business and organisational context.
- Students with critical, independent and cooperative learning skills so as to facilitate response to continuous future changes in industry practices.
- Students with intellectual skills, communications ability and teamworking capability.

SEMESTER 1

Semester 1 builds essential foundations in academic literacy, digital competence, and business fundamentals. Students develop research and writing skills alongside practical IT capabilities to support modern administrative tasks. Digital thinking and innovation encourage creative problem-solving, while managing business introduces core management concepts and terminology, preparing students for structured learning in business administration and organisational environments.

Modules

- **Academic Research Skills**
- **Digital Thinking and Innovation**
- **Managing Business**
- **Practical IT Skills**

SEMESTER 2

Students extend their communication and analytical skills to a professional level. Professional communications strengthen workplace writing and presentation abilities, while quantitative methods develop problem-solving through numerical analysis. E-business introduces digital business models, and people management focuses on human resource practices, enabling students to understand organisational operations in technology-enabled business settings.

Modules

- **Professional Communications**
- **E-Business**
- **People Management**
- **Quantitative Methods**

SEMESTER 3

Semester 3 builds students' ability to analyse and address business challenges using data-driven and market-focused approaches. Statistical methods strengthen analytical thinking, marketing develops customer and market strategy skills, and business economics deepens understanding of economic forces shaping organisational decisions.

Modules

- **Statistical Method**
- **Marketing**
- **Business Economics**

SEMESTER 4

Semester 4 develops advanced management, financial, and entrepreneurial skills. Strategic management and ethics promote responsible leadership, international business builds global awareness, accounting strengthens financial literacy, and entrepreneurship encourages opportunity recognition and venture creation for diverse business roles.

Modules

- **Strategic Management & Ethics**
- **International Business**
- **Introduction to Accounting**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

Semester 5 deepens understanding of consumer behaviour and organisational dynamics in digital markets. Digital supply chain management and internet applications emphasise technology-driven operations, while organisational behaviour explores workplace relationships and performance. The semester builds independent thinking and strategic insight for sustainable solutions to complex challenges.

Modules

- **Consumer Behaviour**
- **Digital Supply Chain**
- **Internet application**
- **Organisational Behaviour**

SEMESTER 6

The final semester consolidates readiness for employment or further study through integrated business knowledge. E-commerce examines online operations, banking and finance build financial awareness, and business law ensures regulatory understanding, equipping students with practical, ethical, and analytical skills for modern business environments.

Modules

- **E-commerce**
- **Principles of Banking and Finance**
- **Legal Framework of Business**

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Arts (Honours) in Business Management**
- **Bachelor of Arts (Honours) in Business Management with a specialism in:**
  - *E-Business*
  - *Digital Leadership*
  - *AI & Business Analytics*
  - *Business Economics*
- **Bachelor of Arts (Honours) in International Business Management**
- **Bachelor of Arts (Honours) in Marketing Management**
- **Bachelor of Arts (Honours) in Marketing Management with a specialism in:**
  - *Digital Marketing*
- **Bachelor of Arts (Honours) in Human Resource Management**
- **Bachelor of Arts (Honours) in Media and Communication Studies ***

* *Please take note that Bridging module(s) needed before progress into Level 2*

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

DIPLOMA IN ACCOUNTING

(R3/0411/4/0051)(01/29)(A8889)

This APU Diploma in Accounting is designed to provide:

- Students with relevant knowledge and skills to follow a career in accounting, business or finance.
- Students with intellectual, communications and team working skills.
- Students with FinTech knowledge and technical skill relevant to accounting.
- Students with opportunities for progression into studies at degree level in relevant areas.
- Opportunities for students to pursue professional qualifications from professional accounting and financial bodies.

** This programme is accredited by ACCA with 3 papers exemption*

SEMESTER 1

In this semester, students will be equipped with basic IT skills as well as Design Thinking skills with Digital Innovation.Throughout the duration of the study, students will be exposed to various terminologies and basic concepts related to business managerial skills. These skills are imperative for a smooth transition into the following semester.

Modules

- **Digital Thinking and Innovation**
- **Academic Research Skills**
- **Managing Business**
- **Practical IT Skills**

SEMESTER 2

The modules Professional Communications and Quantitative Methods are offered in this semester; to help further develop students' knowledge and skills significantly with emphasis on aspects that are core to the study of accounting. Students are also exposed to information system in accounting where students will practice AIS applications for strategy and operational decision making.

Modules

- **Professional Communication**
- **Business Law**
- **Financial Accounting 1**
- **Quantitative Methods**

SEMESTER 3

This semester moves students from the basic accounting concepts and procedures to more advanced topics in financial accounting. There are also modules in related subjects such as Economics, Marketing and Statistical Methods which will expand the knowledge and efficiency in solving problems and make decisions in different areas of business.

Modules

- **Statistical Methods**
- **Marketing**
- **Business Economics**

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

SEMESTER 4

The modules in this semester are aimed to expose students to the latest financial accounting and cost accounting concepts, techniques, trends; and issues in financial accounting and reporting. These modules are targeted to enhance the application skills of students in a higher level of accounting related areas. Students are also exposed to Financial Systems and Fintech and Fundamentals to Entrepreneurship.

Modules

- **Financial Accounting 2**
- **Accounting Information System**
- **Cost Accounting**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

Students to progress into more advanced areas of Accounting and Taxation. Graduates experience a balance of accounting theory and practical applications with integrated computer technologies and are expected to be able to demonstrate cognitive and intellectual skills with techniques in business management, information technology, finance and accounting. Students will also be exposed to an understanding of Auditing concept; associated with elements such as the usage Big Data, Artificial Intelligence and Robo Auditing.

Modules

- **Financial Accounting 3**
- **Financial Systems and Fintech**
- **Basic Taxation**
- **Principles of Auditing and Technology**

SEMESTER 6

Semester 6 integrates advanced financial reporting, ERP-based digital accounting, and banking principles to enhance technical competence, digital readiness, financial literacy, risk awareness, and professional decision-making aligned with industry accounting practice.

Modules

- **Financial Accounting 4**
- **Introduction to ERP Systems in Accounting**
- **Principles of Banking and Finance**

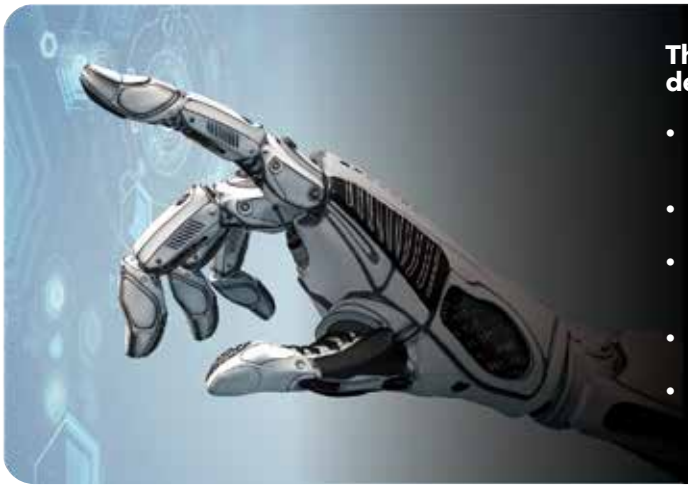
Further Studies

Upon successful completion of this programme with CGPA of 2.5 & above and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Accounting and Finance (Honours)**
- **Bachelor of Accounting and Finance (Honours) with a specialism in:**
  - *Forensic Accounting*
  - *Forex and Investments*
  - *Accounting Technology*
- **Bachelor in Banking and Finance (Hons)**
- **Bachelor in Banking and Finance (Hons) with a specialism in:**
  - *Investment Analytics*
  - *Financial Technology*
- **Bachelor of Arts (Honours) in Business Management with a specialism in:**
  - *E-Business*
  - *Digital Leadership*
  - *AI & Business Analytics*
  - *Business Economics*
- **Bachelor of Arts (Honours) in International Business Management**
- **Bachelor of Arts (Honours) in Marketing Management**
- **Bachelor of Arts (Honours) in Marketing Management with a specialism in:**
  - *Digital Marketing*
- **Bachelor of Arts (Honours) in Human Resource Management**

DIPLOMA IN MECHATRONIC ENGINEERING

(N/0714/4/0001)(06/27)(MQA/PA15640)



This APU Diploma in Mechatronic Engineering is designed to provide:

- Knowledge, skills and attributes enabling them to develop a broad understanding on well defined challenges in the engineering industry in accordance with the Dublin Accord.
- Industrial training is incorporated into the syllabus to enable a generation of future proof aspiring engineers.
- Soft skills which include communication skills, teamwork and life-long learning skills which remain pertinent to the resolution of challenges encountered today and in the future are provided.
- Students with academic and professional skills to develop solutions requiring a holistic yet innovative outlook in mechatronic engineering.
- Students with opportunity to progress seamlessly into degrees recognized by the Washington Accord in relevant areas and a Masters in Engineering from the United Kingdom.

SEMESTER 1

In the first semester, students will be taught Instrumentation focusing on control processes that use sensory technology. The Circuit Analysis module explains and finds out the current and voltage in each element of a network using Kirchhoff's law, network theorems and nodal and mesh analysis. Software based Engineering drawing will also be introduced to complement manufacturing of product.

Modules

- **Instrumentation**
- **Fundamentals of Engineering Mathematics**
- **Circuit Analysis**
- **Engineering Drawing**

SEMESTER 2

Continuation from semester 1; students study Mathematics in more depth. They would also learn the fundamental principle of logic circuits and their applications in digital system. Student are also exposed to number systems, Boolean algebra and Karnaugh map techniques to construct simplified digital circuits, latches, flip flops and simple asynchronous and synchronous counters. In addition, programming knowledge of the student is enhanced through Python.

Modules

- **Engineering Mathematics 1**
- **Digital Electronics**
- **Programming with Python**

SEMESTER 3

Students enhance their mathematical proficiency while exploring analogue electronics for circuit design and analysis. They also gain hands-on experience with computer-aided design and manufacturing (CAD/CAM), effectively bridging theoretical knowledge with practical applications in engineering product development.

Modules

- **Engineering Mathematics 2**
- **Analogue Electronics**
- **Computer Aided Design and Manufacturing**

SEMESTER 4

From semester 4 onwards, students are introduced to material science and robotics. Material science is used to apply the basic principles of chemistry and physics to understand the structure and properties of materials which is crucial when designing systems. Robotics deals with the design, construction, operation, and use of robots and computer systems for their control, sensory feedback, and information processing. Students could create their own robots using the knowledge they gained.

Modules

- **Material Science**
- **Robotics**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

Students study thermo-fluids, integrating thermodynamics and fluid mechanics. Programming skills advance through C language for structured problem-solving. Electives in applied mechanics, microprocessor systems, or petroleum engineering allow specialisation aligned with career aspirations.

Modules

- **Thermo-Fluids**
- **Problem Solving and Programme Design Using C.**

Elective 1:
- **AMC Applied Mechanics**
- **Fundamental of Petroleum Engineering***

Elective 2:
- **Microprocessor Systems**
- **Petroleum Geochemistry***

SEMESTER 6

Students undertake an Engineering Project, applying knowledge from previous semesters to solve real-world problems. Electives allow specialization: PLC and Pneumatics for automation, Systems and Control for dynamic system regulation, or petroleum-focused modules such as Reservoir Rock and Fluid Properties and Petroleum Geology. This semester emphasizes practical implementation, advanced control systems, and industry-relevant skills, preparing students for professional roles or further studies.

Modules

- **Industrial Management, Safety and Ethics**
- **Engineering Project**

Elective 3:
- **PNS PLC and Pneumatics**
- **Elements of Reservoir Rock and Fluid Properties***

Elective 4:
- **Systems and Control**
- **Petroleum Geology***

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

INTERNSHIP (16 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 16 weeks to prepare them for a smooth transition from the classroom to the working environment.

PETROLEUM EXPLORATION SPECIALISM*

Student who intended to pursue Bachelor of Engineering in Petroleum Engineering with Honours in the future will need to take the modules with (*) as electives.

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Electrical & Electronic Engineering with Honours**
- **Bachelor of Mechatronic Engineering with Honours**
- **Bachelor of Mechanical Engineering with Honours**
- **Bachelor of Computer Engineering with Honours**
- **Bachelor of Petroleum Engineering with Honours**

DIPLOMA IN INTERNATIONAL STUDIES

(R2/0312/4/0002)(02/30)(MQA/FA4059)

This APU Diploma in International Studies is designed to provide:

- Provide the academic aspect as well as the vocational aspects of International Studies.
- Prepare students for careers in the International Studies environment.
- Provide students with academic and professional skills to develop solutions requiring a holistic outlook in the area of International Studies.
- Provide students with critical, independent and cooperative learning skills so as to facilitate their response to continuous change in international arena.
- Develop students' intellectual skills, communications ability and team working capability.
- Provide students with opportunity to progress into degrees of International standard in relevant areas.

SEMESTER 1

In this semester, students will be introduced to preparatory modules which would be essential for them to embark on their journey in completion of their diploma. Students will be taught English for academic purpose, basic of entrepreneurship and business plus computing skills. Students are also required to take one General Studies module as required by the Malaysian Qualification Agency.

Modules

- **Academic Research Skills**
- **Digital Thinking and Innovation**
- **Managing Business**
- **Practical IT Skills**

SEMESTER 2

This semester is a continuation from semester 1 on preparatory modules where students will be equipped with professional communications skill. They will also embark on some academic research skills which are essential for their future careers. They will be exposed to global business trends as well as Critical International Film Studies that will give them a glimpse to some of the international related issues.

Modules

- **Professional Communications**
- **International Relations**
- **Co-Curriculum**
- **Global Business Trends**
- **Quantitative Methods**

SEMESTER 3

Students will be exposed to the core area of international studies that will include introduction to international relations and international history. The semester will also focus on understanding political ideologies and their impact on global affairs. Contemporary issues and challenges facing Malaysia in its foreign relations will also be covered.

Modules

- **Statistical Methods**
- **Marketing**
- **Business Economics**

SEMESTER 4

Continuing from semester 3, students will be exposed to more relevant international studies issues, particularly the impact of globalisation and the role of international organisations in global affairs. They will also learn about the different array of global political systems and governments, as well as understand how social movements and revolutions impacts the core features of the international system. Additionally, they will also study environmental issues and concerns such as climate change, biodiversity loss and poor governance.

Modules

- **International Business**
- **Fundamentals of Entrepreneurship**
- **Modern Political Ideas**
- **Introduction to Accounting**

SEMESTER 5

Students will be further introduced to various theoretical and conceptual frameworks for them to apply to real-world case studies in the international arena. They will also learn about international political economy that focuses on how and why countries integrate themselves into a global economy and regionalism for e.g. Southeast Asia where students will study about ASEAN. Also as a continuation from the previous semester, students will be exposed to other environmental issues and concerns.

Modules

- **Foreign Affairs of Malaysia**
- **International Organisations**
- **People Power and Revolutions in World Politics**

SEMESTER 6

To provide students with a wide range of industrial or professionally related activities within an organisation, as well as employability skills, and be able to progress to a degree in International Relations

Modules

- **Globalisation and International Studies**
- **Introduction to Comparative Politics**
- **Legal Framework of Business**
- **Environmental Issues and Case Studies**

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Arts (Honours) in International Relations**
- **Bachelor of Arts (Honours) in International Business Management****
- **Bachelor of Arts (Honours) in International Business Management with a specialism in:**
  *- Supply Chain Management***
- **Bachelor of Arts (Honours) in Business Management****
- **Bachelor of Arts (Honours) in Business Management with a specialism in:**
  *- E-Business***
  *- Digital Leadership***
  *- AI & Business Analytics ***
  *- Business Economics***
- **Bachelor of Arts (Honours) in Human Resource Management****
- **Bachelor of Arts (Honours) in Human Resource Management** with a specialism in:**
  *- People Analytics***
- **Bachelor of Arts (Honours) in Marketing Management****
- **Bachelor of Arts (Honours) in Marketing Management with a specialism in:**
  *- Digital Marketing***

*** Please take note that Bridging module(s) needed before progress into Level 2*

Year 2 Semester 2 Entry

Students who obtained a Credit (B) or above for all the core modules in Semester 3, 4 and 5, they will be eligible to progress straight into Level 2 Semester 2 of Bachelor of Arts (Honours) in International Relations.

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

DIPLOMA IN HOTEL MANAGEMENT

(N/1013/4/0115)(07/29)(MQA/PA17438)

This APU Diploma in Hotel Management is designed to provide:

- Understand the integration between the various types of hotels and the concepts in managing day-to-day operations in hotel management with basic problem-solving skills.
- Provide excellent services to hotel guests and uphold professionalism and ethical values in ensuring quality guest experience.
- Demonstrate the significant role and function of teamwork in fostering cohesiveness and collaboration among staff in the co-creation of excellent guest-related services.
- Understand the concepts in hotel management and a systematic hotel programme planning by applying basic skills related to hotel operations through lifelong learning activities.

SEMESTER 1

The first semester will help students to gain an understanding of basic concepts, terminology related to hotels management, develop language and digital skills while studying Business English Communication, Digital Thinking and Innovation, Introduction to Hospitality and Tourism Industry, and Hygiene Essentials.

Modules

- **Business English Communication**
- **Digital Thinking and Innovation**
- **Introduction to Hospitality and Tourism Industry**
- **Hygiene Essentials**

SEMESTER 2

The second semester builds on and extends the operational skills developed in the first semester. Hotel management skills are taken to a more advanced level of professionalism. The students will gain familiarity with Computer Applications, International Cuisine, Food and Beverage Operations and Customer Service.

Modules

- **Computer Applications**
- **International Cuisine**
- **Food and Beverage Operations**
- **Customer Service**

SEMESTER 3

During the third semester, students will gain familiarity with Pastry and Bakery Skills, Culture and Heritage and Front Office Operations.

Modules

- **Pastry and Bakery Skills**
- **Culture and Heritage**
- **Front Office Operations**

SEMESTER 4

In the fourth semester, students will gain comprehensive knowledge in the areas of business management. The students will gain familiarity with Basic Quantitative Skills, Introduction to Accounting, Business Events Management and Fundamentals of Entrepreneurship.

Modules

- **Basic Quantitative Skills**
- **Introduction to Accounting**
- **Business Events Management**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

In the fifth semester, students will be exposed to diverse areas such as Housekeeping Operations, Digital Marketing for Hospitality and Events Business, Public Relations for Hospitality and Events, and Human Resource Management for Hospitality and Events. Most importantly, students will gain the ability to think independently and execute hotel operations and management.

Modules

- **Housekeeping Operations**
- **Digital Marketing for Hospitality and Events Business**
- **Public Relations for Hospitality and Events**
- **Human Resource Management for Hospitality and Events**

INTERNSHIP (20 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 20 weeks to prepare them for a smooth transition from the classroom to the working environment.

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Science (Honours) in Hospitality and Tourism with a specialism in:**
  - *Hospitality Innovation*
  - *Events Management*
  - *Aviation Management*

APU-HTMi Dual Award Scheme for Diploma in Hotel Management

APU's partnership with Hotel and Tourism Management Institute (HTMi) Switzerland enables students to be awarded Dual Awards - separate diploma certificates from each institution.

Upon graduation, students will receive 2 Diploma Certificates & Transcripts: 1 from APU, Malaysia and 1 from HTMi, Switzerland. The Course Fees is inclusive of Dual Award scheme with HTMi Switzerland.

DIPLOMA IN EVENTS MANAGEMENT

(N/1015/4/0049)(07/29)(MQA/PA17437)

This APU Diploma in Events Management is designed to provide:

- Understand the integration between the various types of events and the concepts in managing day-to-day operations in event management with basic problem-solving skills.
- Provide excellent services to event clients and uphold professionalism and ethical values in ensuring quality client experience.
- Demonstrate the significant role and function of teamwork in fostering cohesiveness and collaboration among staff in the co-creation of excellent client-related services.
- Understand the concepts in events management and a systematic event programme planning by applying basic skills related to event operations through lifelong learning activities.

SEMESTER 1

The first semester will help students to gain an understanding of basic concepts, terminology related to events management, develop language and digital skills while studying Computer Applications, Business English Communication, Digital Thinking and Innovation, Introduction to Hospitality and Tourism Industry, and Event Essentials.

Modules

- **Business English Communication**
- **Digital Thinking and Innovation**
- **Introduction to Hospitality and Tourism Industry**
- **Event Essentials**

SEMESTER 2

The second semester builds on and extends the operational skills developed in the first semester. Event management skills are taken to a more advanced level of professionalism. The students will gain familiarity with Computer Applications, Event Planning and Design, Events Logistics and Customer Service.

Modules

- **Computer Applications**
- **Event Planning and Design**
- **Events Logistics**
- **Customer Service**

SEMESTER 3

During the third semester, students will gain familiarity with Graphics Design for Events, Culture and Heritage and Support Services for Events.

Modules

- **Graphics Design for Events**
- **Culture and Heritage**
- **Support Services for Events**

SEMESTER 4

In the fourth semester, students will gain comprehensive knowledge in the areas of business management. The students will gain familiarity with Basic Quantitative Skills, Introduction to Accounting, Business Events Management and Fundamentals of Entrepreneurship.

Modules

- **Basic Quantitative Skills**
- **Introduction to Accounting**
- **Business Events Management**
- **Fundamentals of Entrepreneurship**

SEMESTER 5

In the fifth semester, students will be exposed to diverse areas such as Event Sponsorship and Funding, Digital Marketing for Hospitality and Events Business, Public Relations for Hospitality and Events, and Human Resource Management for Hospitality and Events. Most importantly, students will gain the ability to think independently and execute event operations and management.

Modules

- **Event Sponsorship and Funding**
- **Digital Marketing for Hospitality and Events Business**
- **Public Relations for Hospitality and Events**
- **Human Resource Management for Hospitality and Events**

INTERNSHIP (20 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 20 weeks to prepare them for a smooth transition from the classroom to the working environment.

*** In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

Further Studies

Upon successful completion of this programme and fulfilment of requirements for credit transfer, you will be eligible to progress into Level 2 of the following degree programmes offered at APU.

- **Bachelor of Science (Honours) in Hospitality and Tourism with a specialism in:**
  - *Hospitality Innovation*
  - *Events Management*
  - *Aviation Management*

APU-HTMi Dual Award Scheme for Diploma in Events Management

APU's partnership with Hotel and Tourism Management Institute (HTMi) Switzerland enables students to be awarded Dual Awards - separate diploma certificates from each institution.

Upon graduation, students will receive 2 Diploma Certificates & Transcripts: 1 from APU, Malaysia and 1 from HTMi, Switzerland. The Course Fees is inclusive of Dual Award scheme with HTMi Switzerland.

DIPLOMA IN DESIGN AND MEDIA

This APU Diploma in Design and Media is designed to provide:

- Provide a programme that covers the academic aspect as well as the vocational aspects of Design and Media.
- Prepare students for careers in the Design and Media environment.
- Provide students with academic and professional skills to develop solutions requiring a holistic outlook in Design Studies.
- Provide students with critical, independent and cooperative learning skills so as to facilitate their response to continuous future international change.
- Develop students' intellectual skills, communications ability and team working capability.
- Provide students with opportunities for progression into Degree Programmes of Design and Media standard in relevant areas.

ADMISSION REQUIREMENTS

- 3 Credits in at least 3 subjects at SPM level, with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 3 Credits (Grade C & above) in at least 3 subjects at IGCSE/O-Levels;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;
- Pass relevant Certificate Programme or its equivalent;
- Pass an interview (online/ virtual/ conventional) OR submission of student's portfolio, to be determined by the HEP as required.
- A qualification that APU accepts as equivalent to the above.

PORTFOLIO OR INTERVIEW REQUIRED

COMMON MODULES:

The initial first three semesters lay the cornerstone, imparting vital theories and technical aspects in design and media. These foundational stages prepare students with essential skills, paving their way to diverse creative pathway options.

SEMESTER 1

In the first semester, students gain vital skills for their academic journey. They will explore fundamental Design and Media concepts, covering drawing techniques, idea generation, trend analysis, visual thinking, graphic design history, and introductory use of software like Adobe Photoshop and Illustrator.

Modules

- **Introduction to Graphic Design**
- **Academic Research Skills**
- **Drawing Fundamentals**
- **Introduction to Creative Project**

SEMESTER 2

Students will enhance communication prowess and grasp pivotal art theories and practices within the creative industry. They'll delve into advertising principles, honing effective communication techniques. Through marker renderings, they'll refine technical hand-drawing skills, while collaborative group work will foster innovative problem-solving aligned with provided project briefs

Modules

- **Professional Communication**
- **Digital Image Manipulation**
- **Visual Art Theory and Practice**
- **Drawing and Presentation Techniques**

SEMESTER 3

Students will delve into project management theories and diverse data collection research methods, crafting effective design solutions in larger teams. They will learn advance drawing methods for character and environment conceptual art, while exploring complex software like Maya and Toon Boom for theoretical and practical insights into 2D animation and 3D imaging.

Modules

- **Introduction to Advertising**
- **Illustration for Concept Art**
- **Animation Principles**

SEMESTER 4

Students will explore creating animated graphics that blend visuals and motion for engaging stories. They'll use digital illustration tools to craft imaginative visuals and analyze cinema to deepen their understanding of visual language, narrative structure, and cultural context.

Modules

- **Fundamentals of Entrepreneurship**
- **3D Pipeline**
- **Motion Graphics**
- **Fundamentals of Games Technology**

SEMESTER 5

The final semester emphasizes 3D animation techniques, teaching students to animate objects and explore the evolving media landscape and communication theories. Students will conclude by showcasing their chosen design pathway and demonstrating creativity and mastery through their Major Project.

Modules

- **Cinema Film Analysis**
- **Introduction to Project Management**
- **Major Project Preparation**

SEMESTER 6

Students will study project management and research methods to design effective solutions in larger teams. They'll master advanced drawing for character and environment concepts and gain practical and theoretical skills in 2D animation and 3D imaging using tools like Maya and Toon Boom.

Modules

- **New Media Studies**
- **Applied Movement**
- **Major Project**

**In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

(R2/0211/4/0096)(12/29)(MQA/FA4392)



ELECTIVE MODULES:

In semester 4, 5 and 6 students will get to select their elective modules based on their preferred pathway to further expand their foundations in technical specialisation and creative exploration within the field.

ROUTE A: LEADING TO DIGITAL ADVERTISING PATHWAY

Students will gain broad insights into the advertising realm, exploring client brief analysis, brand placement, and identity to craft design briefs informed by market research. They'll delve into foundational marketing principles and consumer behavior issues, expanding their understanding of the field.

Modules

- **Digital Illustration Techniques**
- **Design History and Context OR Introduction to Public Relations**
- **Client Brief Concept**
- **Marketing Fundamentals, Consumer Behaviour and Creative Practice**

ROUTE B: LEADING TO ANIMATION PATHWAY

Students will delve deeper into advanced technical applications in 2D animation techniques and elevating 3D techniques. Students have the option to explore between art history aligned with industrial design or venture into the realm of public relations for a broader perspective.

Modules

- **Digital Illustration Techniques**
- **Design History and Context OR Introduction to Public Relations**
- **Digital 2D Animation**
- **Advance 3D Pipeline**

ROUTE C: LEADING TO VISUAL EFFECTS PATHWAY

Students will delve deeper into gain insights into workflow of Visual Effects through compositing techniques and elevate their 3D techniques. Students have the option to explore between art history aligned with industrial design or venture into the realm of public relations for a broader perspective.

Modules

- **Digital Illustration Techniques**
- **Design History and Context OR Introduction to Public Relations**
- **Digital Compositing for Film**
- **Advance 3D Pipeline**

ROUTE D: LEADING TO INDUSTRIAL DESIGN PATHWAY

Students will gain broad insights into the advertising realm, exploring client brief analysis, brand placement, and identity to craft design briefs informed by market research. They'll delve into foundational marketing principles and consumer behavior issues, expanding their understanding of the field.

Modules

- **Digital Illustration Techniques**
- **Design History and Context**
- **Design Style and Substance**
- **C.A.D. Project OR Surface Modeling**

ROUTE E: LEADING TO MEDIA AND COMMUNICATION PATHWAY

Students will delve deeper into advanced technical applications in 2D animation techniques and elevating 3D techniques. Students have the option to explore between art history aligned with industrial design or venture into the realm of public relations for a broader perspective.

Modules

- **Digital Illustration Techniques**
- **Introduction to Public Relations**
- **Communication Theories**
- **Marketing Fundamentals, Consumer Behaviour and Creative Practice**

ROUTE F: LEADING TO GAMES ART PATHWAY

Students will deepen their understanding of game development workflows, focusing on advanced game art techniques and interactive design. They'll refine their skills in the fundamentals of Game UI/UX, as well as Games Technology and Development. This provides a pathway to the Bachelor of Science (Honours) in Computer Games Development with a Game Art Specialisation.

Modules

- **Fundamentals of Games Technology**
- **Design History and Context OR Introduction to Public Relations**
- **Fundamentals of Games Development**
- **Fundamentals of Game Design with UIUX**

Students who undertake this programme will be eligible to progress into Level 2 of:

- **Bachelor of Arts (Honours) in Industrial Design**
- **Bachelor of Arts (Honours) in Visual Effects**
- **Bachelor of Arts (Honours) in Animation**
- **Bachelor of Arts (Honours) in Digital Advertising**
- **Bachelor of Arts (Honours) in Media and Communication Studies**
- **Bachelor of Science (Honours) in Computer Games Development (Game Art Track)**

Note: Switching to a different specialisation / pathway to Degree from Diploma requires the review of the respective Program Leaders to assess eligibility.

Certificate Programmes

- **CERTIFICATE IN BUSINESS ADMINISTRATION**
- **CERTIFICATE IN INFORMATION & COMMUNICATION TECHNOLOGY**

CERTIFICATE IN BUSINESS ADMINISTRATION

(R2/0414/3/0222)(03/28)(FA1454)

This APIIT Certificate in Business Administration is designed to provide:

- Strong communication, leadership and administrative skills as well as the necessary fundamental knowledge to take on this challenging and ever changing business world.
- Opportunities for progression into Diploma programmes or to embark on a career in administration, marketing, accounting and human resources.

DURATION

16 Months (5 Semesters)

ENTRY REQUIRMENTS

- 1 Credit at SPM level with a minimum of a pass in Bahasa Malaysia and Sejarah (History);
- 1 Credits (Grade C & above) at IGCSE/O-Levels;
- 1 Credit (Grade B & above) at UEC;
- A qualification that APIIT accepts as equivalent to the above.

SEMESTER 1

Modules

- **Ethics at Workplace**
- **Strategic Thinking and Problem-Solving**
- **Introduction to Managing Business**
- **Fundamentals of Information Systems**
- **Basic Research Skills**

SEMESTER 2

Modules

- **Basic Marketing Skills**
- **Introduction to People Management**
- **Business Accounting**
- **Introduction to Business Communication**

SEMESTER 3

Modules

- **Principles of Economics**
- **Fundamentals of Cyber Security**
- **Transformative Professional Development**
- **Introduction to Statistics**
- **Basic Organisational Management**

SEMESTER 4

Modules

- **Personal Skills**
- **Youth Development**

SEMESTER 5

Modules

- **Business Process Management**

**In addition to the above, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

Further Studies

Upon successful completion of this programme, you will be eligible to progress into any of the following diploma programmes offered at APU:

- **Diploma in Business Administration**
- **Diploma in Business Information Technology**
- **Diploma in Accounting**
- **Diploma in Design and Media****
- **Diploma in International Studies**

*** Students Progressing to Diploma in Design and Media are required to commence from Semester One.*

Note:
Students who have successfully completed the Certificate Programme may be allowed to transfer credits into the respective Diploma Programmes subject to general terms of credit transfer policy and as a result may be allowed to commence the Diploma directly from semester two.

CERTIFICATE IN INFORMATION & COMMUNICATION TECHNOLOGY

(R2/0611/3/0021)(02/30)(MQA/FA5379)

This APIIT Certificate in Information & Communication Technology is designed to provide:

- Strong communication, leadership and ICT skills as well as fundamental knowledge to take on a career in this challenging and ever changing IT world.
- Opportunities for progression into Diploma Programme or to embark on a career in Computing, Software Engineering, and various other applications of IT.

DURATION

17 Months (4 Semesters)

ENTRY REQUIRMENTS

- 1 Credit in any subject at SPM level with a minimum of a pass in Mathematics#, Bahasa Malaysia and Sejarah (History);
- 1 Credits (Grade C & above) in any subject with a Pass in Mathematics# at IGCSE/O-Levels;
- 1 Credit (Grade B & above) in any subject with a Pass in Mathematics# at UEC;
- A qualification that APIIT accepts as equivalent to the above.

 # Candidates without a Pass in Mathematics at SPM/IGCSE/O-Levels or equivalent, need to take and pass the reinforcement Mathematics module before the commencement of the Certificate Programme.

SEMESTER 1

Modules

- **Basic Mathematics**
- **Data Communications & Network**
- **Database Concepts**
- **Fundamentals of Information System**
- **Basic Research Skills**

SEMESTER 2

Modules

- **Integrated Systems Technology**
- **Introduction to Mobile Systems**
- **Introduction to Operating Systems**
- **Introduction to Computer Architecture**

SEMESTER 3

Modules

- **Web Design & Technology**
- **System Analysis & Design Fundamentals**
- **Fundamentals of Cyber Security**
- **Fundamentals of Visual Programming**
- **Networking & Cloud Technologies**

SEMESTER 4

Modules

- **Personal Skills**
- **Youth Development**

INTERNSHIP (8 weeks)

Students will undertake an Internship/Industrial Training for a minimum period of 8 weeks to prepare them for a smooth transition from the classroom to the working environment.

**In addition, all students are also required to successfully complete General Studies modules as stipulated by the Malaysian Qualification Agency, as well as fulfill credit requirements for Co-Curricular Activities.*

Further Studies

Upon successful completion of this programme, you will be eligible to progress into any of the following diploma programmes offered at APU:

- **Diploma in Information and Communication Technology**
- **Diploma in Information and Communication Technology with a specialism in Software Engineering**
- **Diploma in Information and Communication Technology with a specialism in Data Informatics**
- **Diploma in Information and Communication Technology with a specialism in Interactive Technology**
- **Diploma in Business Information Technology**
- **Diploma in Design and Media#**

Note:
Students who have successfully completed the Certificate Programme may be allowed to transfer credits into the respective Diploma Programmes subject to general terms of credit transfer policy and as a result may be allowed to commence the Diploma directly from semester two.

 # Students Progressing to Diploma in Design and Media are required to commence from Semester One.



It's all going on @APU

Students from over 130 countries ☆










I am APU

WHAT DO OUR ALUMNI SAY...

WONG MUN CHOONG, ALEXANDER (Malaysia)

Diploma in Information Technology (2010)
BSc (Hons) in Computing with a specialism in Software Engineering, Class of 2012
Software Engineer - Fusionex International

"I would describe these place as exciting and opportunistic. Every day, there are constantly new adventure to tried up, ranging from hackathon and competition that are constantly recommended by the professor or tutor in order to push our limit. In fact, what benefit me most is the encouragement and support provided by staff and tutor during the entire journey as an APIITian and prepped me in every challenge faced throughout career. What you learned in classroom will never be enough. Take the opportunity you have as student and challenge yourself to the limit. You will be surprise the amount of experience you will get from these."

ELAHEH SHAKERI (Iran)

Diploma in Electrical & Electronic Engineering (2012)
B.Eng (Hons) in Mechatronic Engineering, Class of 2016
Project Engineer - Coesia Group, Italy

"Today I'm proud to be considered as the best of the best engineering graduates in the globally leading supplier of high-tech machinery. APU was where I created my future in."

WHAT OUR ALUMNI SAY...

DARSHINI NADARAJAN (Malaysia)
Foundation (2008)
BA (Hons) in International Business Management, Class of 2011
Partnerships & Promotions Assistant Manager - Movie Animation Park Studios (MAPS)

"University is all about learning, gaining new skills and new experiences. APIIT is a place that encourages students to develop holistically. Join different clubs/societies, or start your own and see yourself grow. Remember, hiring managers are looking for skills and experiences, not just your academic results."

AINA BATRISYIA BINTI MOHD ABDUL FATAH (Malaysia)
Foundation (2019)
BA (Hons) in Industrial Design, Class of 2023 (Valedictorian)
Global Business Development Executive - Artechpms Ltd. Taiwan

"Studying at APU has been one of the most rewarding experiences of my life. The School of Media and Design is truly something special – filled with passionate, dedicated, and often hilariously witty lecturers and students who create a vibrant and supportive learning environment. What makes APU stand out is their unwavering commitment to preparing students to be industry ready. It's up to you to show up and make the most of them!"

HO LIP XIN (Malaysia)
Foundation (2008)
BA (Hons) in Accounting and Finance, Class of 2011
Senior Consultant / Manager - Pricewaterhouse Coopers (PwC)

"APU, or previously known as UCTI, is a great university. It is rather unique in the sense that this university actually requires its students to wear formally for classes. This unique culture creates a professional environment within the campus and I am glad that my parents enrolled me into this university immediately after the completion of my secondary education.

The high quality education obtained from APU helps me to stand out among other applicants in job application, and I was offered a job in one of the premier accounting firm immediately upon graduation. Moreover, the knowledge that I obtained from the bachelor degree programme in APU is also of great help when I sat for my ACCA examination."

AISHATH ARSHEE KHALEEL (Maldives)
Foundation (2010)
BA (Hons) in Media Marketing, Class of 2013
MSc in Global Marketing Management, Class of 2016
Business Development Manager & Acting General Manager - Gelmax Madives Pvt. Ltd.

"APU did not only inspired me in my career but also inspired me in my Professional Skills and Career Development as a whole. What was learned through APU with their skilled lecturers in a multicultural environment that fostered an intensive learning culture would forever be cherished. My memories at APU are going to be remembered as some of the best days of my life."

ADRI AHMAD BIN ADLAN (Malaysia)
Foundation (2011)
BSc (Hons) in Computer Games Development, Class of 2014
QA Tester - Streamline Studios

"Studying in APU has been an unforgettable experience. I entered APU with such hopes of becoming a video game developer but what I got instead were something more than that. Throughout my years in APU, I did a lot of things. Being a librarian in the library, joined various Homestay events, became president for the APU Malay Cultural Society, co-founded an anime club called Manga, Anime and Games (M.A.G.) Club, join more fun events and so much more! I've encountered many people and hold many positions but those accumulated into a huge experience that I will never forget. I can say that not only I learn the fundamentals of video game development from the classes APU provides but I learn the fundamentals of life from the people I meet here in APU."

Award-Winning University

268 Awards
at Local, Regional and International Levels in 2025

Recent Awards

MYStartup Hackathon X DNB
– Winner

GOOGLE 30-Hour No-Code Hackathon
– Champion

Intel & Crest Industry-University Challenge
– Grand Prize

APU-AWS DeepRacer Competition
– Champion

Great Malaysia AI Hackathon
– Champion

Microsoft's Code; Without Barriers Hackathon
– Champions

Shell Selamat Sampai Varsity Challenge
– Champion

PETRONAS Inter-University Capture The Flag Challenge
– Champion

MAKING HISTORY - AWARDS AND ACHIEVEMENTS

Awards received by the university and our students at local, regional and international competitions are a testimony to their knowledge, skills and professional attributes.

Intel AI Global Impact Festival
– Champion

ImpactHack by Standard Chartered
– Champion

Asia Pacific, Japan, and China (APJC) Cisco Netriders Competition
– Champion

Asia Pacific ICT Alliance (APICTA) Awards
– National Champion

MDEC PDTI Awards Winners
– Outstanding Faculty Award (University Category)
– Outstanding Faculty Member Awards (3rd Place)
– Outstanding Student Awards (1st Place, 2nd Place, & Consolation Prize)

PayNet Digital Campus 2.0 Campaign
– Champion

HILTI Global IT Challenge
– Champion

James Dyson Award Malaysia
– National Champion

Cybersecurity Excellence Awards
– Gold Winner

Institute of Engineers Malaysia (IEM) Award
– Gold Award

Society Of Petroleum Engineers (SPE) International Award
– Outstanding Student Chapter & Excellence Award

MAKING HISTORY - AWARDS AND ACHIEVEMENTS

Malaysia Techlympics: Data Science Challenge
- Champion

Ethereum Blockchain Hackathon at ETH Seoul
- Winner

Young CEO X-Factor Challenge (ESTECH)
- Champion

World of Robotics Championship
- Champion

ZTE NextGen 5G Hackathon
- First Runner-Up

Global Robot Challenge in Beijing
- Champion

SME Bank Sandbox Swiss Innovation Challenge
- Champion

World Genius Convention (WGC)Japan
- Gold Medal Award

Asia Fintech Awards
- Rising Star of the Year award

The Art of Wheels: Rim Design Challenge
- Champion

KC7 Blue Team Cyber Security Challenge
- Champion

KL Selangor Furniture Association (KSFA) Golden Axe Award
- Platinum Award

Asian Compact Sedan Design Challenge (ACSDC)
- Champion

MAKING HISTORY - AWARDS AND ACHIEVEMENTS

Employers' Choice of University by Talentbank

- Champions of Employers' Top Choice in the fields of Computing & IT, Game Design and Development, Animation, and Finance & Islamic Finance.
- 6-Star Ratings in Actuarial Science, Mechatronic Engineering, Multimedia and Communication & Broadcasting

Malaysia Education & TVET Award

- Malaysia's Best Language Centre (English programme) by APLC

Malaysia Cyber Security Awards

- Cyber Security Innovation (Education) of the Year

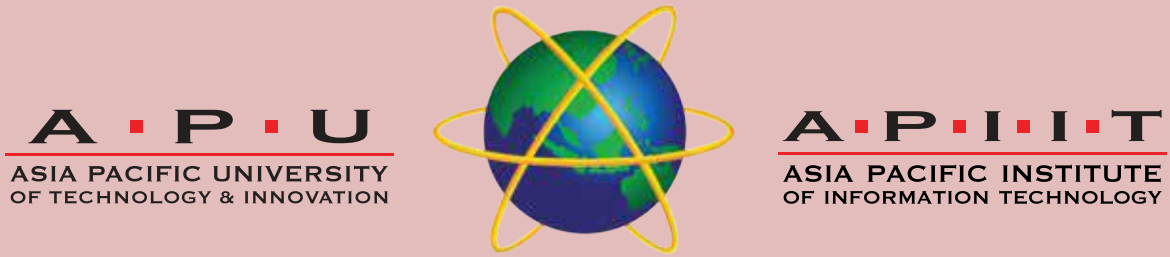
NAPEI Private Education Excellence Awards

- The Outstanding Institutional Award for Computing and Technology Programmes
- The Best University for Graduate Employability

Taipei Design Award

- Silver Winner

For more awards listing, please visit APU website.



APIIT EDUCATION GROUP

Asia Pacific University of Technology & Innovation (APU) Company no. 672203-A
Asia Pacific Institute of Information Technology (APIIT) Company no. 260744-W
(A Member of the APIIT Education Group)

11, Jalan Teknologi 5, Technology Park Malaysia, Bukit Jalil, 57000 Kuala Lumpur.
Tel : +603-8996 1000
Email : info@apu.edu.my

DU030(W) | DK121(W)

www.apu.edu.my

All information is correct at the time of publication but may be subject to change in the interests of continuing improvement.
The names, logos, symbols and marks that appear in this publication are acknowledged as the trademarks and copyrights of the respective companies and universities, registered in the country of registration and many jurisdictions worldwide.

1225