I am unique

Pre-University
Foundation / Diploma / Certificate

Innovative thinking can change your world
Aspiring towards professionalism and employability

It starts now.......It starts here

APU Foundation Programmes
- Foundation (Business & Finance)
- Foundation (Computing & Technology)
- Foundation (Engineering)
- Foundation (Design)

Diploma Programmes
- COMPUTING & TECHNOLOGY
  - Diploma in Information & Communications Technology
  - Diploma in Information & Communications Technology with a specialization in Software Engineering
  - Diploma in Information & Communications Technology with a specialization in Data Informatics
  - Diploma in Information & Communications Technology with a specialization in Interactive Technology
- BUSINESS & BUSINESS IT
  - Diploma in Business with Information Technology
  - Diploma in Business Administration
- ACCOUNTING & FINANCE
  - Diploma in Accounting
- ENGINEERING
  - APIIT Diploma in Electrical & Electronic Engineering
- DESIGN, MEDIA AND INTERNATIONAL STUDIES
  - APIIT Diploma in Design & Media
  - APIIT Diploma in International Studies

Certificate Programmes
- Certificate in Administrative Skills (CAS)
- Certificate in Information & Communication Technology (CICT)

APU Foundation Programmes
- Diploma Programmes
- Certificate Programmes

APU was awarded 5-STAR (EXCELLENT) RATING by the Ministry of Education (MOE). APU has maintained this Excellent Rating in the SETARA 2011, 2013 as well as in the latest ratings announced in 2017. The SETARA ratings system measures the performance of teaching and learning in universities in Malaysia.

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

APU was among the first universities in Malaysia awarded Premier Digital Tech University status by the Malaysia Digital Economy Corporation (MDEC). APU is recognized 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.
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.

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.

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

Asia Pacific University of Technology & Innovation (APU). This new Ultra-Modern University Campus in Technology Park Malaysia (TPM) 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.

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.

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

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.

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.

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.

* Student Barometer Wave 2017, ‘Studying with people from other cultures’.
** Graduate Tracer Study 2018 by Minister of Education, Malaysia.
The APU Career Centre connects and engages with over 10,000 Employers to ensure that our graduates are highly employed in both local and international corporations, as it closely supports APU students in both internship and career placement activities.

Industry Ready Graduates

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 ensure that the skills and knowledge taught at APU are up-to-date and in high demand.

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.

Outstanding Support

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

Employability

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.

*Graduate Tracer Study 2018 by Ministry of Education, Malaysia.
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.

A Vibrant Community of Students from the World

With more than 12,000 students from over 130 countries, we ensure that you will gain memorable experiences alongside the diversified and colourful cultural environment. We have students from Asia, Central Asia, Middle East, Africa, Europe, 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.

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.

*Student Barometer Wave 2017: Studying with people from other cultures*
World-class Facilities @ APU

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.

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 cultivate exchange of ideas among students from different disciplines and academics, to implement cooperative learning concepts in line with the Industrial Revolution 4.0.

Social Interaction Platforms

Fitness Sweatzone, student lounges, sports facilities and breakout rooms provide spaces for relaxation and socialization 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.

Cutting-Edge Technologies

The Campus blends technology, integration, innovation and creativity under one roof. It provides not just a university 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.

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.

World-class Facilities @ APU
Pathways & Admission Requirements

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 ICSE/O-Level;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;
- A qualification that APU accepts as equivalent to the above.
* Some Degree Programmes may require a Credit in Mathematics at SPM/GCE/O-Level or equivalent.
** Engineering Degree Programmes require a Credit in Mathematics and Physics or Chemistry at SPM/GCE/O-Level or equivalent.

DIPLOMA PROGRAMMES

Diploma in Information & Communications Technology
Diploma in Information & Communications Technology with a specialism in Software Engineering
Diploma in Information & Communications Technology with a specialism in Data Informatics
Diploma in Information & Communications Technology with a specialism in Interactive Technology
Diploma in Accountancy

- 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 ICSE/O-Level including Mathematics;
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;
- A qualification that APU accepts as equivalent to the above.
* Some Degree Programmes may require a Credit in Mathematics at SPM/GCE/O-Level or equivalent.
** Engineering Degree Programmes require a Credit in Mathematics and Physics or Chemistry at SPM/GCE/O-Level or equivalent.

Diploma in Business with Information Technology*
Diploma in Business Administration*
Diploma in International Studies**
Diploma in Design & Media

- 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 ICSE/O-Level including Mathematics and Pass in English and any Science subject (Chemistry, Physics, Biology, Science Technology or General Science);
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;
- A qualification that APU accepts as equivalent to the above.
* Pass relevant Certificate Programme or its equivalent;
** Credit in English is required at SPM/GCE/O-Level or equivalent.
** Engineering Degree Programmes require a Credit in Mathematics and Physics or Chemistry at SPM/GCE/O-Level or equivalent.

Diploma in Electrical & Electronic Engineering

- 3 Credits in at least 3 subjects at SPM level including Mathematics, with a minimum of a pass in Bahasa Malaysia, Sains (Science), English and any Science subject (Chemistry, Physics, Biology, Science Technology or General Science);
- 3 Credits (Grade C & above) in at least 3 subjects at ICSE/O-Level including Mathematics and Pass in English and any Science subject (Chemistry, Physics, Biology, Science Technology or General Science);
- 3 Credits (Grade B & above) in at least 3 subjects in UEC;
- A qualification that APU accepts as equivalent to the above.

Note: Please take note that a Credit Pass in Mathematics at SPM/GCE/O-Level is required for progression to BSc (Hons) in Information Technology with a specialism in Business Information Systems.

ENGLISH REQUIREMENTS

Only applicable to International Students

<table>
<thead>
<tr>
<th>PROGRAMMES</th>
<th>REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Programme</td>
<td>(IELTS: 4.0)</td>
</tr>
<tr>
<td>Diploma in Information &amp; Communications Technology</td>
<td>TOEFL PBT: 520-550</td>
</tr>
<tr>
<td>Diploma in Electrical &amp; Electronic Engineering</td>
<td>TOEFL IBT: 30-31</td>
</tr>
<tr>
<td>Diploma in Business Administration</td>
<td>TOEFL IBT: 35-45</td>
</tr>
<tr>
<td>Diploma in Business with Information Technology</td>
<td>TOEFL IBT: 30-31</td>
</tr>
<tr>
<td>Diploma in International Studies</td>
<td>TOEFL IBT: 35-45</td>
</tr>
<tr>
<td>Diploma in Accountancy</td>
<td>TOEFL IBT: 30-31</td>
</tr>
</tbody>
</table>

Please note that under Ministry of Education regulations, only students who have achieved the minimum required in the English Language are allowed to enrol in any Diploma studies in the main study programme. Students who do not have the required English language proficiency may apply for a student visa to 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.

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

Malaysian Students who do not possess a Pass in English at SPM/GCE/O-LEVEL 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.

Students who are unable to obtain the required level of English Competency during the maximum 12 month 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 ICSE/O, A-Level, American High School Diploma etc are exempted from English requirements. Applications for exemption must be accompanied by supporting documents.
FLEXIBILITY OF CHOICE

Our 12-month Foundation Programme is designed to prepare those with SPM, ‘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.

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, Design, Innovation & Brand Management, Animation and Visual Effects
- 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 communication
- Explain the essential elements of technology
- Use appropriate application software and the Internet

PROFESSIONAL CAREERS

Start Here

Semester 1
- [Common Semester 1]

Semester 2 & 3
- [Choose your ROUTE in semester 2 & 3]

DEGREE PROGRAMME AREAS

- Accounting, Banking & Finance
- Actuarial Studies
- Business & Management
- Computing & Technology
- Media and Communications
- Engineering
- Animation & Visual Effects
- International Studies
- Industrial Design
- Computer Games Development

This programme is designed to help those with SPM, IGCSE, O-Levels or similar qualifications to develop the skills and knowledge to progress into the first year of a degree of their choice.
FOUNDATION PROGRAMME - FLEXIBILITY OF CHOICE

MODES 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, 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 transformational 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 consist 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.

YOUR FOUNDATION PATHWAY TO A DEGREE OF YOUR CHOICE

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

**COMMON SEMESTER 1**
- English for Academic Purpose
- Communication Skills
- Personal Development & Study Methods
- Essentials of Web Applications
- Mathematics

**SEMESTER 1**
- Introduction to Business
- Fundamental of Finance
- Global Business Trends
- Public Speaking in English

**SEMESTER 2**
- Academic Research Skills
- Principles of Accounts
- Economics for Business
- Perspectives in Technology / Further Mathematics**
- Co-Curricular

**SEMESTER 3**
- Academic Research Skills
- Further Mathematics
- Introduction to Multimedia Applications
- Perspectives in Technology
- Co-Curricular

You may then proceed to Level 1 of a Degree of your choice in the following pathways:

**PRIMARY PATHWAYS**
- Business & Management
- Accounting, Finance, Banking & Actuarial Studies
- Media & Communications

**SECONDARY PATHWAYS**
Students may also choose the following:
- Computing & Technology
- Industrial Design, Visual Effects, Animation & Digital Advertising
- International Relations

**YOUR FOUNDATION PATHWAY TO A DEGREE OF YOUR CHOICE**

(Credit / Grade C in SPM / O-Level 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 is required for the following programmes:

- Computing, Technology & Games Development
  - BSc (Hons) in Information Technology
  - BSc (Hons) in Computer Science* with a specialization in
    - Information Systems Security
    - Cloud Computing
    - Network Computing
    - Mobile Technology
    - Internet of Things (IoT)
    - Financial Technology (FinTech)
  - BSc (Hons) in Computer Science* with a specialization in
    - Data Analytics*
    - Digital Forensics*
  - BSc (Hons) in Computer Science (Cyber Security)
  - BSc (Hons) in Software Engineering*
  - Bachelor of Computer Science (Hons) (Intelligent Systems)*
  - BSc (Hons) in Multimedia Technology*
  - BSc (Hons) in Multimedia Technology with a specialization in VR/AR*
  - BSc (Hons) in Computer Games Development

**Accounting, Banking, Finance & Actuarial**

- Bachelor of Accounting and Finance
  - BA (Hons) in Accounting and Finance
  - BA (Hons) in Accounting and Finance with a specialization in Forensic Accounting
  - BA (Hons) in Accounting and Finance with a specialization in Taxation
  - BA (Hons) in Accounting and Finance with a specialization in Internal Audit
  - Bachelor of Banking and Finance (Hons)
  - Bachelor of Banking and Finance (Hons) with a specialization in Investment and Risk Management
  - Bachelor in Banking and Finance (Hons) with a specialization in Financial Technology
  - Bachelor of Science (Honours) in Actuarial Studies

**Engineering**

- Bachelor of Engineering in Electrical & Electronic Engineering with Honours
- Bachelor of Engineering in Telecommunication Engineering with Honours
- Bachelor of Engineering in Mechatronic Engineering with Honours
- Bachelor of Computer Engineering with Honours
- Bachelor of Petroleum Engineering with Honours

**Physics OR Chemistry OR Technical Science**

Leading from APU Foundation to your choice of Degree Studies; please note that a Credit Pass in Physics or Chemistry or Technical Science at SPM / O-Level is required for the following programmes:

- Computing, Technology & Games Development
- Accounting, Banking, Finance & Actuarial Studies
- Industrial Design, Visual Effects, Animation & Digital Advertising
- International Relations
- Media & Communications

**Business, Management, Marketing, Media, Tourism & International Relations**

- BA (Hons) in Business Management
- BA (Hons) in Business Management with a specialization in E-Commerce
- BA (Hons) in Human Resource Management
- BA (Hons) in International Business Management
- BA (Hons) in Marketing Management
- BA (Hons) in Marketing Management with a specialization in Digital Marketing
- BA (Hons) in Media and Communication Studies
- BA (Hons) in International Relations
- BA (Hons) in Tourism Management

- BA (Hons) in Industrial Design
- BA (Hons) in Visual Effects
- BA (Hons) in Animation
- BA (Hons) in Digital Advertising

**Further Mathematics**

- Grade A in Further Mathematics at O-Level is required for the following programmes:
  - Bachelor of Electrical Engineering
  - Bachelor of Mechanical Engineering
  - Bachelor of Computer Science (Hons) in Actuarial Studies

**Further Mathematics**

- Student who choose to progress to BSc (Hons) in Software Engineering, BSc (Hons) in Computer Science, Bachelor of Computer Science (Hons) (Intelligent Systems) or BSc (Hons) in Computer Science (Cyber Security) will require Foundation from Computing & Technology route or Engineering route. The student do not have a credit in Additional Mathematics at SPM / IGCSE / O-Level OR do not have a credit in Mathematics and Science subject at SPM / IGCSE / O-Level.

**Compulsory for Student who choose to progress to Bachelor of Science (Honours) in Actuarial Studies.**
APU FOUNDATION PROGRAMME

Modules You Study

COMMON MODULES

• Communication Skills
  You will deal with fundamentals of communication in an organized setting. You will generally be introduced to presentation techniques, effective telephone communication skills and barriers to communication.

• English for Academic Purposes
  This module is designed to improve your grasp of the English language for academic purposes at degree level. You will develop listening, speaking, reading & writing skills in this module.

• Public Speaking in English
  This module is designed to develop you on Public Speaking skills which will help to build confidence and credibility in your interpersonal skills. You will generally be introduced to audience analysis, delivery, overcome communication apprehension and roles as a speaker and listener.

• Personal Development and Study Skills
  This module is aimed at giving you the essential skills and techniques such as time management, note making and thinking skills.

• Academic Research Skills
  In the realm of academic, this module will be the platform to dominantly guide you on how to do assignments in degree programmes and generally understand the fundamental aspects in completing the final year project. You will also be aware of ethical issues pertinent to conducting research at work place.

• Mathematics
  You will be introduced to the study of the core basic mathematical and statistical concepts used in a variety of environments, e.g. business and computing. This module includes ratio, proportion & percentages, using algebra, solving equations, graphs of linear / quadratic functions.

• Fundamentals to Finance
  This module introduces students to major financial concepts, principles and analytical tools of business funds management and planning their use in making well-reasoned decisions.

• Introduction to Business
  You are introduced to the nature and environment of Business, the different forms of business ownership and the key organisational theories, as well as the concepts of marketing, human resource management, accounting and operations management.

• Global Business Trends
  This module introduces you to the micro and mega trends in contemporary development affecting business such as the usage of technology, economics-geographic environment, political-legal environment and social-cultural environment.

• Principles of Accounts
  You will be introduced to the basics of Accounts such as recording business transactions and ledger entries. Overall, the module equips you with the basic understanding of maintaining, preparing and recording business transactions.

• Economics for Business
  This module introduces you to the basics of economics such as consumer supply and demand, firms and supply, consumer and producer surplus, macro economy policy and how it affects economic growth as well as understanding International trade, such as the effects of exchange rates in different market structures.

SPECIALISED MODULES FOR EACH ROUTE

COMPUTING

• Introduction to Computer Architecture and Networking
  The module introduces students to the role of technology in modern life and its impact to the world and the environment. It gives students sufficient understanding of the fields of technology that will enable them to make informed choices about their future areas of study/specialisation and career in technology.

• Essentials of Web Applications
  This module introduces the fundamental principles and implementation technology that is essential to developing web application. The exposure to various techniques and proficiency of using different online applications will aid in improving communication skills and marketing efficiency in a business environment.

• Introduction to Visual & Interactive Programming
  This module introduces the basic features of visual programming. Techniques and concepts of graphical user interface programming and illustration of GUI concepts in designing a software system are the core content of this module. The techniques introduced provide adequate support to the development of event-driven systems.

• Introduction to Multimedia Applications
  This module provides you with fundamental knowledge and skills to create and document an interactive multimedia application such as graphics, 2D animations and typography settings.

• Perspectives in Technology
  You are introduced to the role of technology in modern life and its impact on the world and the environment such as in the areas of biotechnology, internet technology, process and design technology as well as Business, Society and Ethics.

• Further Mathematics
  This module provides you with basic mathematical skills such as matrices, logarithms, calculus and trigonometry.

• Imaging/Production Skill for Design
  You will improve your observational skills through practising traditional life drawing (for example animals, plants etc) and the use of 3D and digital workshpops, using appropriate media in response to a variety of visual problems.

• Major Project 1
  You will be encouraged to research and generate ideas and ways of working independently by negotiation. This module of study will result in the production of a body of work in the area of your choice, in the form of a Progress Review.

• Design Theory and Practice: 1
  This module is about the way that any professional art or design practice is informed by the work and ideas of other people and other times. You will learn about how and why other artists and designers do the things they do, and will understand how your own work can benefit from this knowledge.

• History of Design and Media
  You will learn about the development and the history of aesthetical product and media design, and by understanding the theory, you are also encouraged to explore the application in practice.

• Design Theory and Practice: 2
  As the pre-requisite module, you will continue to do research and generate ideas to get more focus on producing a design project based on the choice of your study.

• Engineering Mathematics
  The module aims to provide you with a broad understanding of and practice in trigonometry, matrices, complex number and vectors. The understanding will not only help in developing the analytical concepts but also its use in engineering applications such as analyzing electric circuits.

• Engineering Science
  This module introduces you to basic concepts such as atomic structure, atomic bonding and principles of engineering science such as heat transfer, electricity and waves. These engineering science principles will develop strong foundations which will help you in your further studies.

• Mechanical Science
  The module provides you with a strong foundation to understand and solve problems of Newton’s Law, Impact / Collision, Friction, Angular Motion, Centripetal Force, Equilibrium of forces, Moment of forces and Centroid.

• Electrical and Electronic Principles
  This module provides you with the basic concepts and principles of Electric field, Magnetic field, Ohm’s and Kirchoff’s laws, Semiconductor devices fundamentals and basic digital electronic circuits. You are exposed to the laboratory where you will use electrical components, devices and instruments and construct circuits to verify relevant theories.
Diploma in INFORMATION & COMMUNICATIONS TECHNOLOGY

This APU Diploma in Information and Communications 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 practices.

SEMESTER 1
At the beginning of the programme students will acquire basic mathematical, language and communication skills along with core information technology skills. Students will gain an understanding of basic concepts and terminology related to technology and business management.

Modules
- English for Academic Purposes
- Fundamentals of Entrepreneurship
- Managing Business
- Practical IT Skills

SEMESTER 2
The second semester builds on and extends the foundation knowledge developed in the first semester. Language and communication skills are taken to more advanced levels of research and professionalism. The ability to analyse and solve problems using quantitative skills, and familiarity with technology are enhanced.

Modules
- Academic Research Skills
- Information Systems
- Discrete Mathematics
- Professional Communication

SEMESTER 3
This semester moves students to a new level of technology awareness. Students will be involved in the analysis of current and future technology, and the application of technology in a business and organisational context.

Modules
- System Analysis & Design
- Numerical Methods
- Management Information Systems
- Information Technology Operations
- Web Development

SEMESTER 4
Students are exposed to more advanced development concepts, including the application of usability principles in the web design and development process, and the system development cycle. Employability skills are introduced through the principles of IT Operations Management and concepts of Operating Systems, preparing students to provide technical support within an organisation.

Modules
- Web Development
- Information Technology Operations Management
- Numerical Methods
- Networks & Networking
- System Analysis & Design

SEMESTER 5
In their final semester, students acquire basic knowledge of computer networks, digital security and forensics to deepen their knowledge of computing technology and ethical responsibilities. Students also design and implement algorithms using their second programming language, and complete a Software Development Project to show that they can integrate skills, knowledge and understanding from the full programme, including multimedia techniques for business presentations and entertainment.

Modules
- Java Programming
- Multimedia Applications
- Digital Security and Forensics
- Software Development Project

SEMESTER 6
Further Studies
Upon successful completion of this programme with CGPA of 2.5 and above, you will be eligible to progress into any of the following degree programmes offered at APU.

- BSc (Hons) in Information Technology with a specialism in:
  - Information Systems Security
  - Cloud Computing
  - Network Computing
  - Mobile Technology
  - Internet of Things (IoT)
  - Financial Technology (FinTech)
  - Business Information Systems

- BSc (Hons) in Computer Science with a specialism in:
  - Digital Security and Forensics
  - Software Development 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 fulfilling credit requirements for Co-Curricular Activities.
Diploma in INFORMATION & COMMUNICATIONS TECHNOLOGY WITH A SPECIALISM IN SOFTWARE ENGINEERING

This APU Diploma in Information & Communications Technology with a specialism in Software Engineering is designed to 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 for the development and support of software systems in commercial organisations.
- Provide students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in industry practices.

SEMESTER 1
At the beginning of the programme students will acquire basic mathematical, language and communication skills along with core information technology skills. Students will gain an understanding of basic concepts and terminology related to technology and business management.


SEMESTER 2
The second semester builds on and extends the foundation knowledge developed in the first semester. Language and communication skills are taken to more advanced levels of research and professionalism. The ability to analyze and solve problems using quantitative skills, and familiarity with technology are enhanced.


SEMESTER 3
This semester moves students to a new level in information and communication technology related areas such as computer programming, databases, internet applications and computer system architecture. With this knowledge, students are able to use computing tools and techniques to solve common real-world problems.


SEMESTER 4
Students are exposed to more advanced development concepts, including the application of usability principles in the web design and development process, and the system development cycle. Specialisation starts here, with a deeper understanding of the systematic models and standard process-oriented methodologies that are the expanded scope of software engineering as a career field. Software engineering also requires a deep appreciation of algorithmic thinking, based on calculus and algebra.


SEMESTER 5
In their final semester, students acquire basic knowledge of computer networks, digital security and forensics to deepen their knowledge of engaging technology and ethical responsibilities. Students also design and implement algorithms using their second programming language, and complete a Software Development Project to show that they can integrate skills, knowledge and understanding from the full programme, including a range of AI techniques for problem solving.

- Modules: Java Programming, Digital Security and Forensics, Introduction to Artificial Intelligence, Software Development Project

SEMESTER 6
Internship (8 weeks)

Further Studies
Upon successful completion of this programme with CGPA of 2.5 and above, you will be eligible to progress into any of the following degree programmes offered at APU.

- BSc (Hons) in Information Technology
- BSc (Hons) in Information Technology with a specialism in: - Information Systems Security - Cloud Computing - Network Computing - Mobile Technology - Internet of Things (IoT) - Financial Technology (FinTech) - Business Information Systems
- BSc (Hons) in Computer Science
- BSc (Hons) in Software Engineering
- Bachelor of Computer Science (Hons) (Intelligent Systems)
- BSc (Hons) in Computer Science with a specialism in Cyber Security
- BSc (Hons) in Computer Science (Cyber Security)

*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 & COMMUNICATIONS TECHNOLOGY WITH A SPECIALISM IN DATA INFORMATICS

This APU Diploma in Information & Communications 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 for the development and support of software systems in commercial organisations.
- Provide students with critical, independent and cooperative learning skills so as to facilitate responses to continuous future changes in industry practices.

SEMESTER 1
At the beginning of the programme, students will acquire basic mathematical, language and communication skills along with core information technology skills. Students will gain an understanding of basic concepts and terminology related to technology and business management.

- Modules: English for Academic Purposes, Fundamental of Entrepreneurship, Managing Business, Practical IT Skills

SEMESTER 2
The second semester builds on and extends the foundation knowledge developed in the first semester. Language and communication skills are taken to more advanced levels of research and professionalism. The ability to analyse and solve problems using quantitative skills, and familiarity with technology are enhanced.


SEMESTER 3
This semester moves students to a new level in information and communication technology related areas such as computer programming, databases, internet applications and computer system architecture. With this knowledge, students are able to use computing tools and techniques to solve common real-world problems.

- Modules: Java Programming, Digital Security and Forensics, Introduction to Artificial Intelligence, Software Development Project

SEMESTER 4
Students are exposed to more advanced development concepts, including the system development life cycle. Specialisation starts here, with an introduction to data analytics that covers topics such as big data, data warehouse and data mining. Data informatics also requires a deep appreciation of algorithmic thinking, based on calculus and algebra. Besides, usability principles in the web design and development process, and software engineering processes are introduced and developed to support the software development project in the final semester.

- Modules: Networks & Networking, System Analysis & Design

SEMESTER 5
In their final semester, students design and implement algorithm using their second programming language. Two more specialised modules Behavioural Science and Marketing Analytics, and Introduction to Artificial Intelligence, will bring an insight into the techniques used in the design of software and the building of data informatics based systems. The semester completes with Software Development Project which integrates skills, knowledge and understanding from the full programme where students are expected to include a range of data informatics techniques for problem solving.

- Modules: Java Programming, Specialised Modules: Behavioural Science and Marketing Analytics, Introduction to Artificial Intelligence, Software Development Project

SEMESTER 6
Internship (8 weeks)

Further Studies
Upon successful completion of this programme with CGPA of 2.5 and above, you will be eligible to progress into any of the following degree programmes offered at APU.

- BSc (Hons) in Information Technology
- BSc (Hons) in Information Technology with a specialism in: - Cloud Computing - Mobile Technology - Network Computing - Information Systems Security - Internet of Things (IoT) - Financial Technology (FinTech) - Business Information Systems
- BSc (Hons) in Computer Science
- BSc (Hons) in Computer Science in a specialism in Data Analytics
- BSc (Hons) in Software Engineering
- Bachelor of Computer Science (Hons) (Intelligent Systems)
- BSc (Hons) in Computer Science with a specialism in Digital Forensics
- BSc (Hons) in Computer Science (Cyber Security)

*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

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 Technologies, 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 technology and 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 acquire basic language and communication skills along with core information technology skills. Students will gain an understanding of basic concepts and terminology related to technology and business management.

Modules
- English for Academic Purposes
- Fundamental of Entrepreneurship
- Managing Business
- Practical IT Skills

Further Studies
Upon successful completion of this programme with CGPA of 2.5 and above, you will be eligible to progress into any of the following degree programmes offered at APU:

- BSc (Hons) in Computer Games Development
- BSc (Hons) in Multimedia Technology
- BSc (Hons) in Multimedia Technology with a specialism in VR/AR

SEMESTER 2
In their final semester, students acquire basic knowledge of computer network to deepen their knowledge of computing technology. Besides, they will be exposed to multimedia technology to enhance their knowledge and understanding on the use of graphics, audio and video. Students also design and implement algorithms using their second programming language, and complete a Software Development Project to show that they can integrate skills, knowledge and understanding from the full programme, including multimedia techniques for business presentations and entertainment.

Modules
- Java Programming
- Digital Image Production
- Audio Visual Technology
- Software Development Project

SEMESTER 6
Internship (8 weeks)

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 fulfil credit requirements for Co-Curricular Activities.

SEMESTER 4
This APU Diploma in Information & Communication 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.

Modules
- English for Academic Purposes
- Fundamental of Entrepreneurship
- Managing Business
- Practical IT Skills

Further Studies
Upon successful completion of this programme with CGPA of 2.5 and above, you will be eligible to progress into any of the following degree programmes offered at APU:

- BA (Hons) in Marketing Management
- BA (Hons) in Marketing Management with a specialism in E-Business
- BSc (Hons) in Business Information Systems

ONTOP OF THAT: *Please take note that a Credit Pass in Mathematics at SPM/O-Level is required for the above programme.*
**Diploma in BUSINESS ADMINISTRATION**

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 specialisation option in accounting, tourism, information technology or marketing.
- 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, communications ability and teamwork ability.

**SEMESTER 1**
In this semester, students will be equipped with language and communication, as well as information technology skills. These skills are imperative for a smooth transition to the following semester. In addition, the modules of Entrepreneurship will begin to take students through the process and the methods involved in the early stages of venture creation.

**Modules**
- English for Academic Purposes
- Fundamentals of Entrepreneurship
- Managing Business
- Practical IT Skills

**SEMESTER 2**
The modules Professional Communications, Academic Research Skills and Quantitative Methods that are offered in this semester help to further develop students’ knowledge and skills significantly with emphasis on aspects that are core to the study of business. In addition, students will be exposed to the principles and values that are useful to govern business activities and decisions.

**Modules**
- Professional Communication
- Academic Research Skills
- Ethics and Organisations
- Quantitative Methods

**SEMESTER 3**
This semester moves the students from the basic business concepts and procedures to more advanced topics like People Management, Marketing and Business Economics.

**Modules**
- People Management
- Business Statistics
- 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.

**Further Studies**
Upon successful completion of this programme, you will be eligible to progress into any of the following degree programmes offered at APU.

- BA (Hons) in Business Management
- BA (Hons) in Business Management with a specialism in E-Business
- BA (Hons) in International Business Management
- BA (Hons) in Marketing Management
- BA (Hons) in Marketing Management with a specialism in Digital Marketing
- BA (Hons) in Human Resource Management

**Diploma in ACCOUNTING**

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 international, communications and team working skills.
- 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 exempted.

**SEMESTER 1**
In this semester, students will be equipped with basic mathematical, language and communication as well as information technology skills. 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**
- English for Academic Purposes
- Fundamental of Entrepreneurship
- Managing Business
- Practical IT Skills

**SEMESTER 2**
The modules Professional Communications, Quantitative Methods and Academic Research Skills that are offered in this semester help to further develop students’ knowledge and skills significantly with emphasis on aspects that are core to the study of accounting. Financial Accounting 1 which touches on the basic concepts and procedures of accounting will be introduced.

**Modules**
- Academic Research Skills
- Financial Accounting 1
- Professional Communications
- 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 Business Statistics which will expand the knowledge and efficiency in solving problems and make decisions in different areas of business.

**Modules**
- Business Economics
- Business Statistics
- Financial Accounting 2
- Marketing

*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 ELECTRICAL & ELECTRONIC ENGINEERING

This APIT Diploma in Electrical & Electronic Engineering is designed to provide:

The Diploma in Electrical and Electronic Engineering programme prepares you for careers in the Electrical, Electronics, Telecommunication, and Manufacturing environments. This programme offers a broad-based study in the areas of electrical and electronic engineering.

- A full range of modules in the electrical and electronic engineering spectrum is provided.
- Other skills necessary for the workplace are also provided. These include communication skills and life-long learning skills.
- You will be equipped with the knowledge and expertise to face the challenges of business development in a wide range of electrical and electronic industries.

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 writing, reading and speaking together with basic Mathematics, Mechanics and Computing. Students are also required to take one General Studies module as required by the Malaysian Qualification Agency.

Modules
- English for Academic Purpose
- Engineering Mechanics
- Foundation of Engineering Mathematics
- Practical IT Skills
- General Studies module

SEMESTER 2
Continuation from semester 1, students study Mathematics in more depth and are exposed in professional communication and business to prepare them with skills essential to prepare them in the working world.

Modules
- Professional Communications
- Business Environment
- Engineering Mathematics 1

SEMESTER 3
In semester 3, students will continue studying Mathematics. They would also learn to construct simple logic circuits and to apply concepts of magnetic and electrical field. In addition to these, they would also be taught programming languages. Students are taught on how to write assembly language programs to programme the microcontroller and microcontroller and also to design, implement and test algorithms in C programming. In addition to this, students are also exposed to analogue circuits and its analysis.

Modules
- Microprocessor and Microcontroller Systems
- Analogue Electronics
- Problem Solving and Program Design using C
- Organisational Behaviour

SEMESTER 4
From semester 4 onwards, students are introduced to core engineering modules. They would be learning on calculating currents and voltages in circuits using Kirchoff’s Law, network theorems and modal and mesh analysis. They also learn about various types of instruments used for measuring engineering measurements and have the opportunity to use them; preparing themselves with sufficient knowledge on lab equipments before they experience more labs in coming semesters. Students are also exposed to computer based 3D modelling, Boolean Algebra, Karnaugh map and construction of digital arithmetic circuits.

SEMESTER 5
Two of the modules in this semester uses programming languages. Students are taught on how to write assembly language programs to programme the microprocessor and microcontroller and also to design, implement and test algorithms in C programming. In addition to this, students are also exposed to analogue circuits and its analysis.

Modules
- Analysis of Circuits
- Instrumentation and Measurements
- Design Principles
- Digital Electronics

SEMESTER 6
During the final semester, students are taught to understand and solve problems involving three phase circuits, synchronous machines, transformers, transmission lines and power system protection, learn to interpret control panel and transform the process into mathematical expression and learn on detailed construction, types, operating characteristics of DC & AC Machines and drives. Students also learn on modulation and demodulation of information carrying signals.

Modules
- Generation, Transmission and Protection
- Control Systems
- Electrical Machines and Drives
- Communication Engineering Principles

Further Studies
Upon successful completion of this programme, you will be eligible to progress into any of the following degree programmes offered at APU.

- Bachelor of Engineering in Electrical & Electronic Engineering with Honours
- Bachelor of Engineering in Telecommunication Engineering with Honours
- Bachelor of Computer Engineering with Honours
- Bachelor of Engineering in Mechatronic Engineering with Honours

Diploma in INTERNATIONAL STUDIES

The APIT Diploma in International Studies is designed to:

- provide a programme that covers the academic 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 International 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 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
- English for Academic Purpose
- Fundamentals of Entrepreneurship
- Practical IT Skills
- Managing Business

SEMESTER 2
Continue from semester 1 on preparatory modules, students will be learning more on professional communications. They will also embark on more academic research skills which are essential in all their future works. They will also venture out to look at global business trends as well as journalism and society; these will give them exposure in some of the areas of international related issues.

Modules
- Professional Communications
- Academic Research Skills
- Global Business Trends
- Journalism and Society

SEMESTER 3
Starting from semester 3, students will be learning the core of international studies and will be introduced to international relations and international political economy. They will also look at sustainable lifestyle and communities and learn to carry out evaluation on related films. Particularly in the messages that the films might have in relation to international issues.

Modules
- Sustainable Lifestyle and Communities
- International History Since 1980
- International Relations
- Critical International Film Studies

Further Studies
Upon successful completion of this programme, you will be eligible to progress into any of the following degree programmes offered at APU.

- BA (Hons) International Relations
- BA (Hons) in International Business Management
- BA (Hons) in Business Management with specialization in E-Business
- BA (Hons) in Human Resource Management
- BA (Hons) in Marketing Management

-/ 28 / DIPLOMA PROGRAMMES

/+ 29 / DIPLOMA PROGRAMMES
Diploma in DESIGN & MEDIA

The APIIT Diploma in Design and Media is designed to:

- 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 changes;
- 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.

Common Modules:
Semester 1, 2 and 3 of this diploma aim to provide some fundamental modules which are relevant to the Design and Media field and to prepare students for the different pathways in Semester 4 and 5. Students will be placed in an innovative learning environment to develop their knowledge and skills in various design and media curriculum.

**SEMESTER 1**
The first semester aims to provide essential skills to new students that are relevant to their academic life. Students will be exposed to specific terminologies and technologies related to the Design and Media field. Students will learn the fundamentals of drawing, idea generations and the study of trends and visual thinking.

**Modules**
- English for Academic Purposes
- Trends and Visual Thinking
- Introduction to Graphic Design
- Imaging/Production Skills for Design

**SEMESTER 2**
The second semester further develops students’ skills and understanding in fundamental and important areas from higher education in the creative industry. Students will further polish their technical illustration skills and presentation methods through the use of marker renderings.

**Modules**
- Illustrator and InDesign
- Introduction to 3D Modelling
- Design Communication
- Visual Art Theory and Practice

**SEMESTER 3**
During the third semester, students will be introduced to the management of creative projects. Students will be exposed to various methods of research that can be used to formulate effective design solutions. Students will also utilize the skills developed from previous semester and practically apply them into team-based projects that will cultivate their design thinking skills. In addition, they will be exploring theoretical original principles in animation, 3D digital imaging, character and environment conceptual art design.

**Modules**
- Animation Principles
- Illustration for Concept Art
- Introduction to Creative Project
- Introduction to Project Management
- 3D Pipeline

*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.

Note: Diploma in Design and Media graduates may progress to Level 1, Semester 2 of BA (Hons) in Media and Communication Studies.

**Route A:** Leading to Digital Advertising and Media Communication Studies Pathways

**SEMESTER 4**
Be ready to get valuable hands-on experience and exposure to industry based projects in the fourth semester. Students will get to select their pathway modules to further expand their foundations in technical specialization and creative exploration.

Students will experiment with other context of animation genres and themes as well as traditional character sculpting methods. Alternatively, they can be introduced to digital filming to understand the 2D compositing workflow and to advance their knowledge in 3D production pipeline.

**Modules**
- Applied Timing
- Applied Movement
- Digital Illustration Techniques
- Major Project Preparation
- Digital Compositing in Film
- Animation Context and Culture

**SEMESTER 5**
Illustrated talks and informal discussions will take place in semester 5 to investigate the study of design context as well as to critically evaluate and interpret cinematography taxonomies. At the end of their semester, students will proudly showcase their design skills from their Major Project in a public exhibition. This will be an opportunity for them to meet and present their portfolio to a panel of industry experts.

**Modules**
- Design and Context
- Cinema Film Analysis
- Major Project
- Marketing Fundamentals, Consumer Behaviour and Creative Practice

**SEMESTER 6**
Internship (8 weeks)

**Route B:** Leading to Animation and Visual Effects Pathways

**SEMESTER 4**
Be ready to get valuable hands-on experience and exposure to industry based projects in the fourth semester. Students will get to select their pathway modules to further expand their foundations in technical specialization and creative exploration.

Students will experiment with other context of animation genres and themes as well as traditional character sculpting methods. Alternatively, they can be introduced to digital filming to understand the 2D compositing workflow and to advance their knowledge in 3D production pipeline.

**Modules**
- Applied Timing
- Applied Movement
- Digital Illustration Techniques
- Major Project Preparation
- Client Brief Concept

**SEMESTER 5**
Illustrated talks and informal discussions will take place in semester 5 to investigate the study of design context as well as to critically evaluate and interpret cinematography taxonomies. At the end of their semester, students will proudly showcase their design skills from their Major Project in a public exhibition. This will be an opportunity for them to meet and present their portfolio to a panel of industry experts.

**Modules**
- Design and Context
- Cinema Film Analysis
- Major Project
- Advance 3D Pipeline
- Character Sculpture

**SEMESTER 6**
Internship (8 weeks)

**Route C:** Leading to Industrial Design Pathways

**SEMESTER 4**
Be ready to get valuable hands-on experience and exposure to industry based projects in the fourth semester. Students will get to select their pathway modules to further expand their foundations in technical specialization and creative exploration.

Students will experiment hands-on practical sessions in our specialized workshops to understand how to work with different tools and materials. Students will also be exposed to solid modelling computer-aided design skills such as Solidworks or Rhino. Supplementing to their final individual project, they will also learn essential techniques to digitally illustrate their designs and animate in 2D and 3D.

**Modules**
- Applied Timing
- Applied Movement
- Digital Illustration Techniques
- Major Project Preparation
- C.A.D Project
- Surface Modelling

**SEMESTER 5**
Illustrated talks and informal discussions will take place in semester 5 to investigate the study of design context as well as to critically evaluate and interpret cinematography taxonomies. At the end of their semester, students will proudly showcase their design skills from their Major Project in a public exhibition. This will be an opportunity for them to meet and present their portfolio to a panel of industry experts.

**Modules**
- Design and Context
- Cinema Film Analysis
- Major Project
- Marketing Fundamentals, Consumer Behaviour and Creative Practice

**SEMESTER 6**
Internship (8 weeks)
Programmes

Certificate PROGRAMMES

/ 32 / CERTIFICATE PROGRAMMES

Certificate in ADMINISTRATIVE SKILLS (CAS)

This APIIT Certificate in Administrative Skills (CAS) 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, human resources and application of IT.

DURATION
16 Months (3 Semesters)

ENTRY REQUIREMENTS

• 1 Credit at SPM level with a minimum of a pass in Bahasa Malaysia and Sejarah (History);

• 1 Credit (Grade C & above) at IGCSE/O-Levels;

• 1 Credit (Grade B & above) at UEC;

• A qualification that APIIT accepts as equivalent to the above.

Further Studies

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

• Diploma in Business Administration

• Diploma in Business with Information Technology

• Diploma in Accounting**

• Diploma in Design and Media

• Diploma in International Studies

Note:

Students who have successfully completed the Certificate Programme may be allowed to transfer credits into the respective Diploma Programmes and as a result may be allowed to commence the Diploma directly from semester two.

* 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 fulfil credit requirements for Co-curricular activities.

** Students Progressing to Diploma in Accounting is required to have Credit Pass in Mathematics at SPM / ‘O’ Levels.

Certificate in ADMINISTRATIVE SKILLS (CAS)
Certificate in **INFORMATION & COMMUNICATION TECHNOLOGY (CICT)**

This APIIT Certificate in Information & Communication Technology (CICT) 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 Programmes or to embark on a career in Computing, Software Engineering, and various other applications of IT.

**DURATION**

16 Months (3 Semesters)

**ENTRY REQUIREMENTS**

- 1 Credit in any subject at SPM level with a minimum of a pass in Mathematics, Bahasa Malaysia and Sejarah (History);
- 1 Credit (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.

**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 of 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 with Information Technology

**SEMESTER 1**

- Basic Mathematics
- Fundamental IT Skills
- Ethics at Workplace
- Introduction to Managing Business
- Fundamentals of Entrepreneurship

**SEMESTER 2**

- Introduction to Statistics
- Database Concepts
- Introduction to Multimedia Application
- English for Technologists
- Personal Skills
- Youth Development

**SEMESTER 3**

- Fundamentals of Visual Programming
- Fundamentals of E-Business Applications
- Computer Networks
- Introduction to Computer Architecture
- Windows Configuration & Maintenance
- Web Design & Technology

* 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 fulfil credit requirements for Co-curricular activities.

Note:

Students who have successfully completed the Certificate Programme may be allowed to transfer credits into the respective Diploma Programmes and as a result may be allowed to commence the Diploma directly from semester two.

This APIIT Certificate in Information & Communication Technology (CICT) 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 Programmes or to embark on a career in Computing, Software Engineering, and various other applications of IT.

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 of 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 with Information Technology

**SEMESTER 1**

- Basic Mathematics
- Fundamental IT Skills
- Ethics at Workplace
- Introduction to Managing Business
- Fundamentals of Entrepreneurship

**SEMESTER 2**

- Introduction to Statistics
- Database Concepts
- Introduction to Multimedia Application
- English for Technologists
- Personal Skills
- Youth Development

**SEMESTER 3**

- Fundamentals of Visual Programming
- Fundamentals of E-Business Applications
- Computer Networks
- Introduction to Computer Architecture
- Windows Configuration & Maintenance
- Web Design & Technology

* 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 fulfil credit requirements for Co-curricular activities.
WHAT DO 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.”

LIW SUN HUNG (Malaysia)
Foundation (2010)
B.Eng (Hons) in Telecommunication Engineering, Class of 2014
Product Engineer - Huawei Technologies, Malaysia

“As the beginning of a journey, the first thing you should do is to throw away your map on hand and start with you own drawing. APU is where my innovative path with sparkling ideas begun.”

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 inspire 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.”

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

**ASIA PACIFIC ICT AWARDS (APICTA) MALAYSIA**

- 2017 - 4th Place
- 2017 - 3rd Place
- 2019 - Most Valuable Player (MVP)
- 2019 - Champion

**OPEN GOV ASIA RECOGNITION FOR EXCELLENCE**

- 2015 - 4th Place
- 2016 - 4th Place

**INTERNATIONAL ENERGY INNOVATION COMPETITION (EIC)**

- 2014 - Gold Award
- 2016 - Gold Award
- 2017 - Gold Award
- 2018 - Gold Award

**INSTITUTIONS OF HIGHER LEARNING (PERINTIS)**

- 2014 - 1 Bronze Award for the Invention, Innovation and Technology category
- 2015 - 1 Gold Award for the Invention, Innovation and Technology category
- 2016 - 1 Silver Award for the Invention, Innovation and Technology category
- 2017 - 1 Silver Award for the Invention, Innovation and Technology category

**INTERNATIONAL INVENTION & INNOVATION COMPETITION FOR PRIVATE INSTITUTIONS OF HIGHER LEARNING (PIIN)**

- 2018 - Silver Medal (Science, Engineering & Technology)
- 2018 - Gold Medal (Science, Engineering & Technology)

**INTERNATIONAL INTELLECTUAL EXPOSITION (IIEX)**

- 2016 - Silver Medal
- 2017 - Silver Medal
- 2018 - Silver Medal

**NASA SPACE APPS CHALLENGE (KUALA LUMPUR)**

- 2016 - 1st Runner Up

**NATIONAL FINTECH CHALLENGE**

- 2017 - Winner

**PROTON DBS-HCOM CREATIVE CAR CHALLENGE**

- 2016 - Champion
- 2018 - Third Prize (Design Battle)

**SINCHEW EDUCATION AWARD**

- 2016 - Outstanding Educational Institution: Private University
- 2016 - Product Award

**SAS NATIONAL FINTECH CHALLENGE**

- 2018 - Winner

**SDG COMPETITION**

- 2018 - 3rd Runner Up (Coding)
- 2018 - 2nd Runner Up (Coding)
- 2018 - Champion

**SEDEX (SCIENCE AND ENGINEERING DESIGN EXHIBITION CUM COMPETITION)**

- 2017 - Silver Medal
- 2017 - Bronze Medal
- 2018 - Bronze Medal
- 2016 - Gold Medal
- 2016 - Bronze Medal

The APIIT Education Group received the prestigious Prime Minister’s Industry Excellence Award from the Prime Minister of Malaysia. Only one organisation was selected to receive the Prime Minister’s Industry Excellence Award from among nearly 30 other award recipients in 8 different categories. The Industry Excellence Awards, organised by the Ministry of International Trade & Industry (MITI), recognises and rewards organisations for organisational excellence including competitiveness, innovativeness, market presence and export performance. Winning the Prime Minister’s Industry Excellence Award is a significant milestone and an honour for APIIT as a leader in higher education. The award truly reflects our commitment and focus on quality, innovation, graduate employability and internationalisation.