



ONLY Malaysian University to achieve both QS 5-Stars Plus+ Rating & being Ranked in QS World Rankings 2024

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



- Ranked TOP 2.2% in the World
- Ranked #621-630 in the World
- · Ranked No. 179 in Asia
- Ranked No.1 for International Students in Malaysia
- Ranked No.16 in the World for International Students
- Ranked Top 200 for International Faculty in the World
- Ranked among Top 13 Universities in Malaysia
- Ranked among Top 6 Private Universities in Malaysia

(QS World University Ranking 2024)



# APU EMERGES AS THE FIRST QS 5-STARS PLUS UNIVERSITY IN MALAYSIA

APU is the First Malaysian University to achieve an overall rating of Five Stars Plus in the latest QS Stars Rating awards that were presented at the QS Apple Conference on 1st Nov 2021. Five Stars Plus institution must achieve five stars across all categories in addition to achieving minimum highest benchmark score by QS STARS. APU is amongst 20 universities worldwide to achieve this honour.



# RANKED NO.1 FOR INTERNATIONAL STUDENTS IN MALAYSIA AND NO.16 IN THE WORLD

APU is the ONLY Malaysian University to achieve the double distinction of achieving the QS 5-Stars Plus Rating as well as being Ranked in the QS World University Ranking 2024, where APU is ranked in the Top 2.2% in the World. APU is Ranked No.1 for International Students in Malaysia and No. 16 for International Students in the World.



# APU IS AWARDED BEST TECH UNIVERSITY FOR 2023 - PC.COM AWARDS

PC.com Awards is the hallmark recognition presented to organisations that show exceptional delivery in the field of technology and innovation. For 2023, Asia Pacific University of Technology and Innovation (APU) was recognised by PC.com readers and bestowed the Best Tech University. The award was presented in recognition of APU's commitment in offering top-notch digital technology courses amongst selected leading institutions.

#### **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<sup>TM</sup> 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**

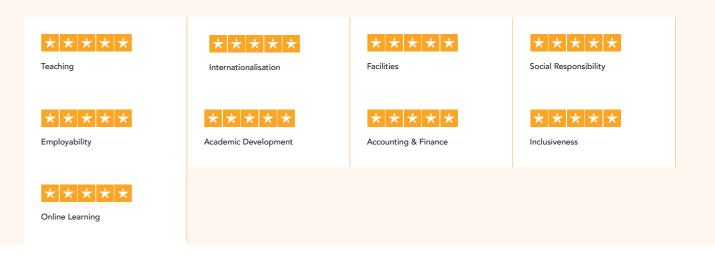




# Rated for Excellence

# 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.

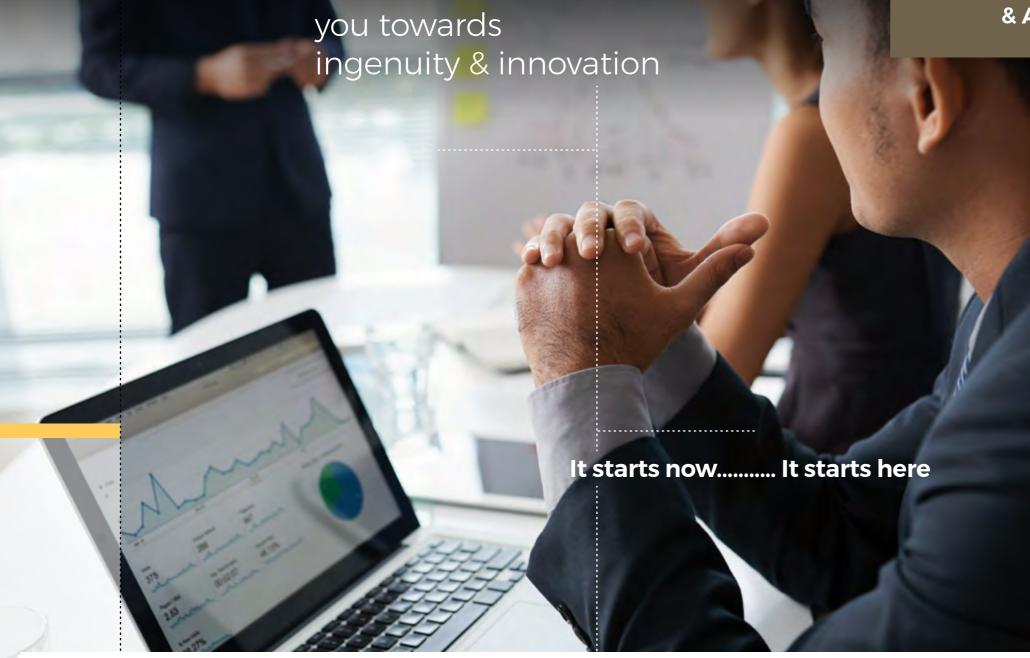




The QS Stars<sup>™</sup> rating system is operated by the QS Intelligence Unit, the independent compiler of the QS World University Rankings® since 2004. The system evaluates universities across a wide range of important performance indicators as set against pre-established international standards. By 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

# Inspiring



#### **ACCOUNTING, BANKING, FINANCE** & ACTUARIAL PROGRAMMES

#### **DEGREE PROGRAMMES**

- Bachelor of Accounting and Finance (Honours)
- Bachelor of Accounting and Finance (Honours) with a specialism in Forensic Accounting
- Bachelor of Accounting and Finance (Honours) with a specialism in Forex and Investments
- **Bachelor of Accounting and Finance (Honours)** with a specialism in Accounting Technology













- Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in Investment Analytics
- **Bachelor in Banking and Finance (Hons)** with a specialism in Financial Technology









- **Bachelor of Science (Honours) in Actuarial Studies**
- **Bachelor of Science (Honours) in Actuarial Studies** with a specialism in Data Analytics
- **Bachelor of Science (Honours) in Actuarial Studies** with a specialism in Financial Technology





#### **APIIT RATED 6-STARS (OUTSTANDING) RATING**



APIIT was announced as one of the Top Private Colleges in Malaysia to attain 6-STAR (OUTSTANDING Rating) under the latest Ratings by the Ministry of Higher Education (MOHE) on 18th Dec 2020. MYQUEST is a quality evaluation system assessed by MOHE to evaluate the quality of programmes offered by Malaysian private colleges

#### 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 IS AWARDED BEST TECH UNIVERSITY FOR 2023 - PC.COM AWARDS



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/ 6 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL

# 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.1
for International
Students in
Malaysia
0S World University
Rankings 2024

MALAYSIA'S AWARD WINNING UNIVERSITY Engineering Degrees
Accredited under
WASHINGTON
ACCORD

[accepted Worldwide]

100% Employability\*

MORE THAN **80,000**GRADUATES
& ALUMNI

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

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

/ 8 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 9 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 9 /

100% of our gradu graduation\*; this is n significant symbol or in nurturing profession.

\*Latest Graduate Trace

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.

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



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#### **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.







#### **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.

/ 10 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 11 /

**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.

**RANKED** 

for International Students in Malaysia

#16 in the World

**QS World University Rankings 2024** 







#### A Hub of Cultural Diversity

With more than 13,000 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

#### **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.









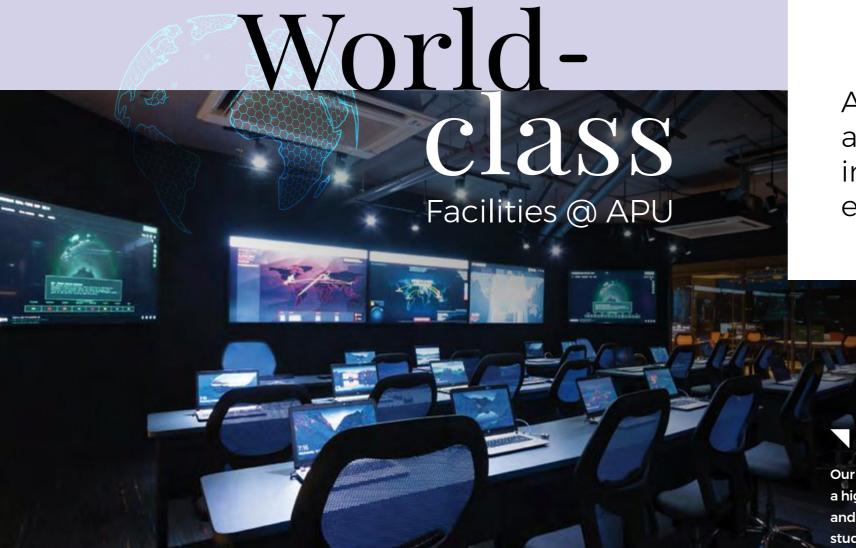




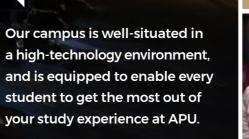
#### Student Life @ APU

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.

/ 12 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 13 /



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









#### **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.

/ 14 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 15 /

# Our Partner in Quality

De Montfort University (DMU), UK





De Montfort University Leicester (DMU) is a dynamic, 21st-century UK university with a global outlook based in the city of Leicester which is a great place to be a student.

#### Find your new home at DMU

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 jobs 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 and employability service, DMU Works provides guaranteed work experience opportunities, including placements, internships and career mentoring.







- DMU has over 150 years of history in providing higher education to students from around the globe.
- Leicester offer everything students could need and it has been named the fourth most vibrant city in the UK (Top Cities Vibrancy Report, 2022), as well as the best city in the East Midlands region to live and work (Good Growth for Cities Index, 2022).
- De Montfort University is the only higher education institution in Britain to be a global hub for one of the Sustainable Development Goals SDG 16 to promote peace, justice and strong institutions.
- Each year, international students from more than 130 countries choose to study at DMU.
- DMU is rated a 5-star 'excellent' institution by QS, a world leader in evaluation higher education performance.
- DMU facilities have been shortlisted among the UK's best in the 2023 Whatuni Student Choice Awards, as voted for by students.



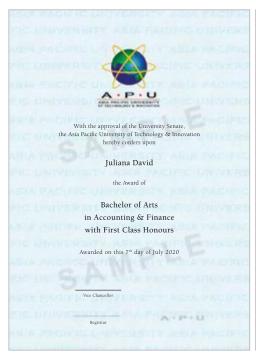


# Double your Advantage





APU-DMU **Dual Degree Programme** 











- 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
- 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).





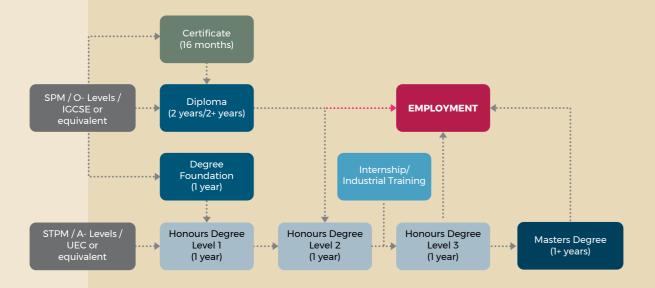




/ 18 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 19 /



#### YOUR STUDY PROGRESSION



#### **ADMISSION REQUIREMENTS**

#### **BACHELORS (HONS) DEGREE PROGRAMMES**

	General Requirements					
DIRECT ENTRY TO LEVEL 1 OF THE DEGREE:						
	Accounting & Finance	Banking & Finance / Actuarial Studies				
STPM	<ul> <li>2 Passes in STPM with a minimum Grade C+ (GP 2.33) and a Credit in Mathematics at SPM Level or its equivalent.</li> <li>(MUET Band 2 is required for all Malaysian Students)</li> </ul>	- 2 Passes in STPM with a minimum Grade C+ (GP 2.33) and a Credit in Mathematics and a Pass in English at SPM Level or its equivalent.				
A-LEVEL	<ul> <li>2 Passes (Grade A-D) in A-Level in any 2 subjects, and a Credit in Mathematics at SPM/O-Level/ IGCSE or its equivalent.</li> </ul>	- 2 Passes (Grade A-D) in A-Level in any 2 subjects, and a Credit in Mathematics and a Pass in English at SPM/O-Level/ IGCSE or its equivalent.				
UEC	- 5 Grade B's in UEC including Mathematics (MUET Band 2 is required for all Malaysian Students)	- 5 Grade B's in UEC including Mathematics with a Pass in English.				
MATRICULATION/ FOUNDATION	<ul> <li>Passed Foundation programme (minimum CGPA of 2.5) with a Credit in Mathematics at SPM/O-Level/IGCSE or equivalent.</li> </ul>	Passed Foundation programme (minimum CGPA of 2.5) with a Credit in Mathematics and a Pass in English at SPM/O-Level/IGCSE or equivalent.				
ENTRY TO LEVEL 2	ENTRY TO LEVEL 2 OF THE ACCOUNTING, BANKING OR FINANCE DEGREE:					
DIPLOMA IN ACCOUNTING	- Passed Diploma with minimum CGPA of 2.5 and a Credit in Mathematics at SPM/O-Level/IGCSE level.					

Any qualification that APU accepts as equivalent to the above

#### **ENGLISH REQUIREMENTS** (only applicable to International Students)

Programmes	Requirements			
Foundation Programme	• IELTS : 4.0 • TOEFL IBT : 30-31 • Pearson (PTE) : 36 • MUET : Band 3			
Diploma and Accounting & Finance Accounting & Finance Bachelor (Hons) Degree Programmes	• IELTS : 5.5 • TOEFL IBT : 46 • Pearson (PTE) : 51 • MUET : Band 4			
Banking & Finance and Actuarial Studies Bachelor (Hons) Degree Programmes	• IELTS : 6.0 • TOEFL IBT : 60 • Pearson (PTE) : 59 • MUET : Band 4			

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

Students from English speaking countries and those with qualifications taught in English (IGCSE, A-Levels, IB, American High School Diploma etc) are exempted from Englis 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).

/ 20 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL
ADMISSION REQUIREMENTS / 21 /

#### **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 vou 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 soft skills, general knowledge and preparatory subject fundamentals 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

The unique support system at APU Foundation Programme consists of helpful academic mentors who are committed in ensuring academic students' potential and performance to ensure that they undergo a education to tertiary learning.

#### **ADMISSION REQUIREMENTS**

- · 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.
- \* 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 at SPM/IGCSE/O-Level or equivalent.
- \* Foundation in Computing (ODL) -100% Online requires a Credit Pass in

SEMESTER 1	COMMON SEMESTER 1  • English for Academic Purposes	Communication Skills     Personal Deve	lopment & Study Methods • Essentials of We	eb Applications · Mathematics	
ROUTES	BUSINESS, FINANCE & PSYCHOLOGY	COMPUTING & TECHNOLOGY	ENGINEERING	DESIGN	
SEMESTER 2	Introduction to Business     Fundamentals of Finance     Global Business Trends     Public Speaking in English	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	<ul> <li>Fundamentals of Drawing</li> <li>Life Drawing</li> <li>Design Studies</li> <li>Public Speaking in English</li> <li>Major Project 1</li> </ul>	
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	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	Academic Research Skills     Science for Engineers     Perspectives in Technology     Design Thinking - Fraunhofer - IEM     Co-Curricular	Academic Research Skills     History of Design and Media     Introduction to Digital Photography     Major Project 2     Co-Curricular Studies	
You may then proceed to Level 1 of a Degree of your choice in the following pathways					
PRIMARY PATHWAYS	Business, Management & Tourism     Accounting, Finance, Banking & Actuarial Studies     Media, Communication & Psychology	- Computing & Technology - Multimedia & Games Development	- Engineering	- Industrial Design, Visual Effects, Animation & Digital Advertising	
ALTERNATIVE PATHWAYS  Students may alternatively choose the following:	- Computing & Technology - Multimedia & Games Development - Industrial Design, Visual Effects, Animation & Digital Advertising - International Relations	Business, Management & Tourism     Accounting, Finance, Banking & Actuarial Studies     Industrial Design, Visual Effects, Animation & Digital Advertising     International Relations     Media, Communication & Psychology	- Computing & Technology - Multimedia & Games Development - Accounting, Finance, Banking & Actuarial Studies - Business, Management & Tourism - Industrial Design, Visual Effects, Animation & Digital Advertising - International Relations - Media, Communication & Psychology	- Computing & Technology - Multimedia & Games Development - Accounting, Finance, Banking & Actuarial Studies - Business, Management & Tourism - International Relations - Media, Communication & Psychology	

#### 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:



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

- Accounting, Banking, Finance & Actuarial
- · Bachelor of Science (Honours) in Information Technology · Bachelor of Accounting and Finance (Honours)
  - with a specialism in Forensic Accounting
  - Forex and Investments

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

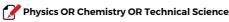
#### **Multimedia & Games Development**

- · Bachelor of Science (Hons) in Multimedia Technology
- · Bachelor of Science (Hons) in Multimedia Technology 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)

#### 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 and Physics OR Chemistry at SPM / O-Level / IGCSE is required for the following programmes:

- · 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:





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

Bachelor of Science (Honours) in Psychology

Leading from APU Foundation to your Choice of Degree Studies:

#### Business, Management, Marketing, Digital Marketing & Tourism

- Bachelor of Arts (Honours) in Business Management
- Bachelor of Arts (Honours) in Business Management with a specialism in
- E-Business
- Digital Leadership
- BA (Hons) Human Resource Management
- 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 Tourism Management
- Bachelor of Arts (Honours) in Tourism Management with a specialism in

#### 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



- Students who choose to progress to Computer Science, Software Engineering, Data Analytics, Cyber Security, Digital Forensics, and Artificial Intelligence programmes will be required to undertake Foundation Pathways from the Computing & Technology route or Engineering route if the student does not have a credit in Additional Mathematics at SPM/O-Level/ICCSE or equivalent Students who have completed Foundation from other routes apart from the above are required to do a Pre-Requisite module in Further Mathematics or equivalent in the first semester of the Degree Programme. provided they also still have Credit in Maths and Science or ICT subject at SPM / O-Level / ICCSE or equivalent
- \*\* Further Mathematics module is Compulsory for students who choose to progress to Bachelor of Science (Honours) in Actuarial Studies.



Our Diploma Programme is designed to prepare those with SPM, O-Levels or similar qualifications with academic as well as the vocational aspects of various areas of studies. The programmes are designed to:

- $\boldsymbol{\cdot}$   $\,$  Prepare students for careers in the respective environment
- Provide students with academic and professional skills to develop solutions requiring a holistic outlook in various areas of studies
- Provide students with critical, independent and cooperative learning skills so as to facilitate their response to continuous future international change
- · Develop intellectual skills, communications ability and team working capability
- $\cdot \ \ \, \text{Provide students with opportunities for progression into the Degree Programmes of their choice}^*$
- \* Pathways after Diploma Programme vary accordingly.

#### **OUR DIPLOMA PROGRAMME:**

Diploma in Accounting

# PATHWAYS AFTER DIPLOMA TO ACCOUNTING, BANKING & FINANCE DEGREES

Upon successful completion of the Diploma Programmes, you will be eligible to progress into Year 2 of any of the following degree programmes offered at APU.

#### Diploma in Accounting

(This programme is accredited by ACCA with 3 papers exemption)

- · Bachelor of Accounting and Finance (Honours)
- Bachelor of Accounting and Finance (Honours) with a specialism in Forensic Accounting
- Bachelor of Accounting and Finance (Honours) with a specialism in Forex and Investments
- · Bachelor of Accounting and Finance (Honours) with a specialism in Accounting Technology
- · Bachelor of Arts (Honours) in Business Management
- Bachelor of Arts (Honours) in Business Management with specialism in E-Business
- · 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
- · BA (Hons) in Human Resource Management
- · Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in Investment Analytics
- Bachelor in Banking and Finance (Hons) with a specialism in Financial Technology



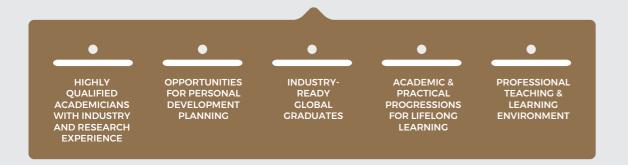


<sup>\*</sup> For the full listing of our Diploma Programmes, please refer to the Pre-University programme brochure.

/ 24 / DIPLOMA PROGRAMMES

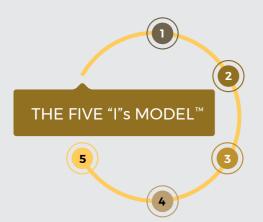
ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 25 /

# Accounting, Banking, Finance Actuarial



# THE AIMS OF THE APU ACCOUNTING, BANKING, FINANCE & ACTUARIAL PROGRAMMES ARE TO:

- Provide you with a rewarding yet challenging learning experience to enable you to be a high quality graduate with the knowledge, skills
  and understanding for an effective and valued career.
- Enable you to undertake employment in industry, commerce or public service as professionals by developing your capabilities in relation to innovation, integration of ideas and concepts, interactive development, information provision and imaginative approaches to processes and problem solving.
- Provide you with a Personal Development Planning opportunity in relation to enhancing your employability through increasing your independence, inventiveness, ingenuity and developing your all round intelligence in relation to solving problems, decision making, working with other people and communication skills.
- Facilitate your progression, both academic and practical, by means of developing knowledge, key skills and a capacity for independent and lifelong learning.
- Enable you to specialise in depth in areas corresponding to your ability and choice.



#### I: INNOVATION

through the design of curriculum, the module content and the learning approaches

#### 2: INTEGRATION

through developing your capabilities to interrelate knowledge and to work in multidisciplinary teams

#### 3: INFORMATION

through developing your knowledge and also your abilities to communicate effectively and persuasively

#### 4: INTERACTIVITY

through the use of group work to develop your teamwork skills and through the use of technology to achieve interactivity of devices and people  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}$ 

#### 5: IMAGINATION

in relation to new products, ideas, applications and solutions



# ACCOUNTING, BANKING, FINANCE & ACTUARIAL DEGREES STUDY PATHWAYS

#### LEVEL **PROGRAMMES** Bachelor of Accounting and Finance (Honours) Bachelor of Accounting and Finance (Honours) with a specialism in Forensic Accounting **COMMON LEVEL 1\*** with a specialism in Forex & Investments Bachelor of Accounting and Finance (Honours) with a specialism in Accounting Technology **COMMON LEVEL 1\*** Bachelor in Banking & Finance (Hons) with a specialism in Financial Technology Bachelor of Science (Honours) in Actuarial Studies Bachelor of Science (Honours) in Actuarial Studies SPECIALISED LEVEL 19 with a specialism in Data Analytics Bachelor of Science (Honours) in Actuarial Studies with a specialism in Financial Technology

Note: "Although Semester 1 at Level 1 is common for some programmes, students who are on scholarships or loans (e.g. PTPTN, MARA etc) are required to decide on their degree upon commencement and are not allowed to change to another programme unless approved by the Loan/Scholarship provider. International Students are required to re-apply for a new Student Pass (visa) should they decide to change the programme.

#### INTERNSHIP/INDUSTRIAL TRAINING

A well-structured internship or industrial training programme in collaboration with industry is incorporated into the curriculum. The main objective of the internship programme is to further enhance your employability. In many cases the same company at which you had internship/industrial training will offer you employment as soon as you graduate. In all cases you will gain an invaluable insight into the world of business and management practices and be better equipped to position yourself for the career you seek.

/ 26 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL

DEGREE PROGRAMMES / 27 /

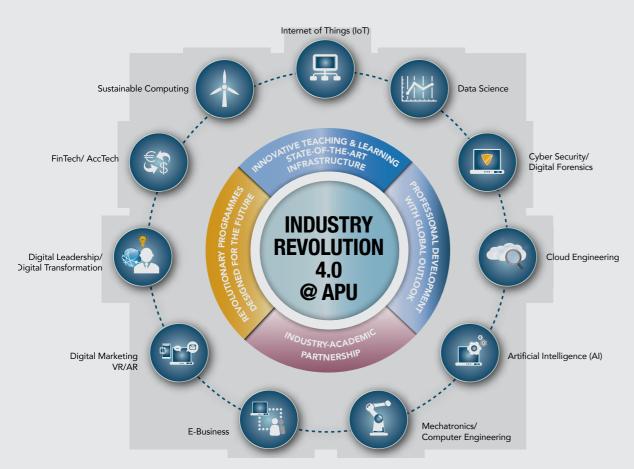
# Embracing the wave of

# Industry Revolution

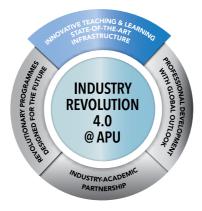
New waves of technological disruptions and the emergence of advanced technologies have resulted in the Fourth Industrial Revolution (Industry 4.0), where Robotics, Artificial Intelligence (AI), Machine Learning, Virtual Reality (VR), Cloud Engineering, Internet of Things (IoT), Data Science are going to transform the way businesses operate - routine, mundane jobs will be replaced and there is a growing need to develop "smarter" talents that can ride along the wave of digital transformation.

FUTURE-PROOFING THE WORKFORCE OF THE FUTURE

At APU, we developed our own IR 4.0 strategy to prepare our students to join the workforce of the future. We nurture the world's future innovators and uphold our Vision as a University of Technology and Innovation.



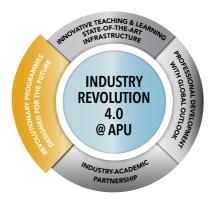
#### **INDUSTRY REVOLUTION 4.0 @ APU**



#### **INNOVATIVE TEACHING & LEARNING**

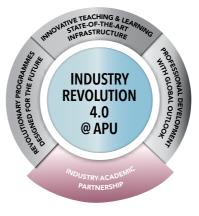
STATE-OF-THE-ART INFRASTRUCTURE

In the era of Industry 4.0, learning is no longer confined within the classroom. Our iconic campus houses world-class facilities that aim to nurture Creativity & Innovation. Industrial-grade infrastructure are built to provide real-life exposure to our students, cultivating their practical skills aside from academic knowledge. We have also redesigned our teaching & learning methods to stimulate critical thinking, decision making, teamwork and build confidence.



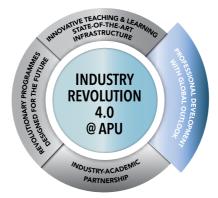
#### REVOLUTIONARY PROGRAMMES DESIGNED FOR THE FUTURE

New technologies mean new expertise, while this translates into a new need of talents in new areas. We address the needs of the industry, to help to build talents who can manage, operate and innovate under the new IR4.0 environment, by carefully designing new programmes of the future. Our programmes are first-of-its-kind, such as in Cyber Security, Data Science, Internet of Things (IoT), Artificial Intelligence (AI), Digital Leadership, Digital Transformation, Sustainable Computing, VR/AR, Financial Technology (FinTech), Accounting Technology (AccTech), Digital Marketing, E-Business, Mechatronics, Computer Engineering, Cloud Engineering and more.



#### INDUSTRY-ACADEMIC PARTNERSHIP

Industry 4.0 is all about the "industry". Our close relationship with our industry partners allows students to be exposed to real-life case studies, enabling them to formulate innovative solutions even before they graduate. Innovative accelerators such as GrowthX Academy and Supercharger create a platform for students to realize their worldchanging ideas, inspiring them to build startups and develop world-changing solutions.



#### PROFESSIONAL DEVELOPMENT WITH GLOBAL OUTLOOK

Communication skills, professionalism and cultural sensitivity are 'people' element skills that cannot be replaced by machines and automation. Under our unique formula to nurture professionalism, we create an ecosystem that simulates the workplace oncampus. Global outlook, international understanding and respect are nurtured through continuous immersion in multicultural discourse, as our campus houses a community of 13,000 students from over 130 countries.

/ 28 / INDUSTRY REVOLUTION 4.0 @ APU INDUSTRY REVOLUTION 4.0 @ APU / 29 /



As the business landscape continue to shift, the accounting profession too must be able to adapt. Accounting technology is revolutionising the field by replacing paper-driven processes with efficient cloud-based solutions, allowing for 24/7 access and greater flexibility

Today, firms are using accounting technology and cloud-based platforms for automation, sophisticated diagnostics, and predictive analysis, resulting in improved client service and more effective utilisation of knowledge.

Our university's modules in accounting technology are designed to equip our students with the skills and knowledge to excel in today's fastpaced business environment, positioning them at the forefront of the industry with access to many benefits of accounting technology.



International Federation of Accountants (IFAC) President Rachel Grimes believes the application of technology allows accountants to focus on the more "interesting" parts of the job, as technology would assist with the more mundane tasks.

"I think the saying that accountants are not going to be around in the next few years because of technology is rubbish. In fact, I think technology has made the profession more exciting as it has helped remove some of the more repetitive tasks.

"For example, the application of robotics in terms of software for the accounts payable function when it comes to tasks like invoice matching, this relieves the workload for the accountant, who can then concentrate on more value-added tasks such as working with vendors on improving the payables process."

Malaysian Institute of Accountants' (MIA) inaugural AccTech Conference,

International Federation of Accountants (IFAC) - President Rachel Grimes

Source: https://www.theedgemarkets.com/article/technology-will-easenot-take-over-accounting-jobs-%E2%80%94-ifac



#### TECHNOLOGY TRENDS: THEIR IMPACT ON THE GLOBAL ACCOUNTANCY **PROFESSION**

According to a global survey conducted by Oxford Economics and SAP, 88% of finance executives reported that CFOs in their  $organisations \, are \, becoming \, more \, involved \, in \, strategic \, decision-making \, outside \, of \, finance, \, and \, 73\% \, of \, survey \, respondents \, agreed \, that \, decision-making \, outside \, of \, finance, \, and \, 73\% \, of \, survey \, respondents \, agreed \, that \, finance, \, finan$ automation is improving the finance function's efficiency within their organisation. This suggests that organisations are increasingly recognising the importance of utilising technology to improve the efficiency of accounting practices.





A majority of 88% of participants surveyed stated that CFOs are increasingly taking part in strategic decision-making beyond finance.

Automation to drive efficiency is an increasingly critical area for CFOs, with 73% of survey respondents reporting improved efficiency within their organisations.

Cybercrime is a top business risk for finance leaders, with 68% naming it as such in the survey and 76% for the banking industry specifically.

Source: https://mia.org.my/wp-content/uploads/2022/04/MIA\_Technology\_Blueprint\_Spreads\_format.pdf

#### UNLOCK YOUR POTENTIAL WITH ACCOUNTING TECHNOLOGY

Our university's Bachelor of Accounting and Finance (Honours) programme with a specialism in Accounting Technology is designed to give students a competitive edge in the industry by equipping them with the latest trends and technologies in accounting such as AI, blockchain, cloud computing, cybersecurity and data

Our programme not only covers basic concepts and theories, but also gives handson experience with tools such as R-programming, Tableau, Power BI, Blockchain Accounting and Robotic Process Automation (RPA). With our emphasis on technology and industry-ready resources, our graduates will be well-prepared to thrive in the field of accounting.

BACHELOR OF ACCOUNTING AND FINANCE (HONOURS) PROGRAMME WITH A SPECIALISM IN ACCOUNTING TECHNOLOGY

- R-programming

- **Blockchain Accounting**
- Robotic Process Automation (RPA)

"Technology will go on to helping to burnish the profession's credentials as trusted adviser.... continue to adopt and implement emerging technologies or be left on the sidelines."

- Rachel Grimes, IFAC President

"More than a third of the desired core skills sets of most occupations will comprise skills that are yet considered crucial to the job today due to IR 4.0"

- World Economic Forum Report 2016



Financial Technology (FinTech) is gaining momentum year-on-year and is creating a huge demand for professionals with specific FinTech skills. Traditional accounting and finance industry is getting digitally transformed. To cater to the skill gap in the Financial Services, a sound knowledge on technology application has become an essential part of the graduate skill.

Traditional financial institutions and FinTech start-ups are looking for more candidates who specialise in artificial intelligence, machine learning and data science. According to a report by Bloomberg reporting and data from LinkedIn[1], job listings requiring these skills in the financial industry increased nearly 60% in the past year. APU Accounting & Finance and Banking & Finance programmes are designed to cater to the increased demand for finance graduates with FinTech skills.



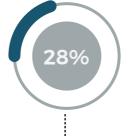
" FinTech is massively popular. 96% of global consumers are aware of fintech-driven money transfer and payment services. 3 out of 4 consumers have used an alternative money transfer and payment service."

- EY Global FinTech Adoption Index

 $Source: \cite{Monthson} In the ps://www.bloomberg.com/news/articles/2019-08-20/finance-needs-people-who-work-well-with-robots and the properties of the pr$ 

#### FINTECH FOR THE FUTURE









60% of consumers want to transact business with financial institutions with a single platform, such as social media or mobile banking apps. (Ernst & Young) "Clobal FinTech market investments have seen a 28% year-on-year rise from 2018 to 2019." Tranglo

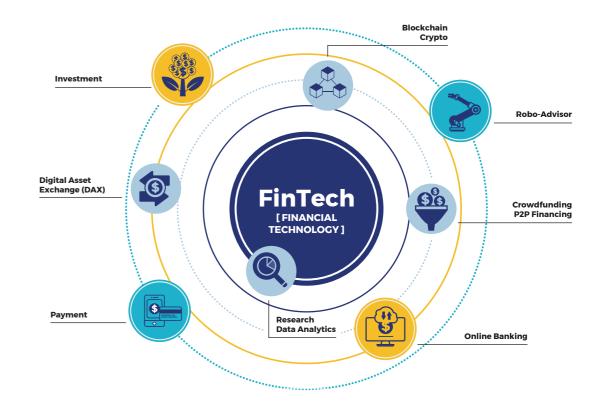
financial institutions feared that they would lose money to the disruptive innovation of FinTech companies, but 82% plan to partner with FinTech startups in the next 3-5 years. (PwC)

In 2017, 88% of incumbent

In 2019, 64% of consumers worldwide have used one or more FinTech platforms, up from 33% in 2017. (Ernst & Young)

" Financial institutions are becoming more technology focused. We see it as the evolving intersection of financial services and technology. Looking forward, we expect FinTech disruptors to continue to expand into other areas within financial services."

- Pricewaterhouse Coopers (PwC)



" FinTech is changing businesses and customers rapidly. Those that embrace FinTech will stay at the forefront of their markets; those that don't will lose out on opportunities, customers, and market share."

- Bernard Marr, Forbes

/ 32 / FINTECH FOR THE FUTURE



# of APU Degree Programmes

As part of our professional recognition and collaboration with the following bodies, students who opt for professional certifications will benefit from our fast-track professional certification schemes below:

#### \*APU ACCA Accelerate Scheme

Students would be able to start the ACCA studies at the Professional level during their studies in Level 2.

#### \*\*CPA Australia Fast Track Scheme

Currently, students who graduate from Accounting & Finance programmes are entitled to the full-6-paper exemptions from CPA Foundation Programme. Under this scheme, students have the option to complete the Ethics and Governance module at the Professional level simultaneously with their degree programme, and complete the remaining 5 CPA papers after completing their degree in Accounting & Finance.

#### **ACTUARIAL STUDIES PROGRAMME**



APU is one of the first universities to receive Full IFoA Accreditation with (maximum) exemptions from CS1, CS2, CM1, CM2, CB1 & CB2 in the new IFoA curriculum.

For more information, please visit:

https://www.actuaries.org.uk/studying/exam-exemptions/university-courses-exemptions/asia-pacific-university-malaysia



APU is the first and the only Malaysian university that has all the six preliminary exams (P, FM, IFM, LTAM, STAM & SRM) and all the three VEE topics listed in its SOA UCAP profile.

For more information, please visit:

https://www.soa.org/institutions/Asia-Pacific-University-of-Technology-Innovation.aspx

#### PROFESSIONAL RECOGNITION OF APU DEGREE PROGRAMMES

#### **ACCOUNTING & FINANCE PROGRAMMES**

APU has been leading the way for its graduates in Professional recognition and exemptions in the areas of Accounting, Finance and Actuarial Studies. These are valuable not only for moving your career as a full-time professional forward but also for expanding your skills and expertise to become a more well-rounded employee. These recognitions help you become a more desirable job candidate or employee, one who can command a higher salary.



Upon completion of our Bachelor of Accounting and Finance (Honours) programmes, students are entitled to a maximum 9-paper exemption at the Fundamental level, out of the total 13 papers in Professional Accountancy qualification. ACCA does not provide exemptions at the Professional Level. However, as part of the collaborative efforts between APU and ACCA, students may also opt to go for the ACCA Accelerate Scheme\*.



Upon completion of our Bachelor of Accounting and Finance (Honours) programmes, students are entitled to an 8-paper exemption out of 15 papers from ICAEW - Institute of Chartered Accountants in England and Wales.



Upon completion of our Bachelor of Accounting and Finance (Honours) programmes, Upon successful completion of the Bachelor of Accounting and Finance (Honours), students are eligible to start at Management Level through the CGMA® FLP programme. The programme is available for APU's Accounting and Finance students and is a new guided learning and assessment route to completing the CIMA professional qualification and earning the CGMA designation.



ACCREDITED PROGRAM

Upon completion of our Bachelor of Accounting and Finance (Honours) programmes, students are entitled to a 6-paper exemption out of 12 papers from CPA Australia. Under the CPA Australia Fast Track Scheme\*\*, students may have the option to attain the CPA professional qualification, as part of the collaborative efforts between APU and CPA.





Upon successful completion of the Bachelor of Accounting and Finance (Honours), students are granted exemptions for the MICPA Professional Stage Examination in the following papers: Business & Company Law, Business Strategy & Financial Management, and Financial Reporting.

Students who are undergoing Bachelor of Accounting and Finance (Honours) are entitled to a 5-paper exemption out of 8 papers from CTIM.

#### **BANKING & FINANCE PROGRAMMES**



AICB collaborates with APU in sharing of leading practices, knowledge and expertise in banking trends and developments through industry surveys, publications and thought leadership initiatives.



APU is a member of the Chartered Financial Analyst (CFA) Institute University Affiliation Program. This indicates that at least 70% of CFA Program Candidate Body of Knowledge (CBOK) is embedded in our curriculum, and students who have completed our Bachelor in Banking and Finance (Hons) programmes are prepared to undertake the exams leading to the Chartered Financial Analyst® (CFA®) designation, which is the most respected and recognized investment credential in the world. In addition, APU is also eligible to receive a limited number of student scholarships for the CFA Program every year.



APU's selection as the CMT Association's Academic Partner Program signifies APU's strong commitment to students' career readiness and applied learning. Institutions in the CMT's Academic Partner Program demonstrate academic rigor in financial courses ranging from quantitative methodologies to behavioral finance, as well as portfolio management and other key aspects of technical analysis.

With this partnership, the two institutions illustrate an innovative solution to the growing demand for student education and career preparedness, while advocating for the advancement of technical analysis.



All the graduates of Banking and Finance are eligible to be affiliate members of CISI at a discounted price. Affiliate members of CISI will enjoy a suite of benefits, encompassing networking opportunities, continuous professional development, access to resources, and a commitment to ethical standards and professional excellence.

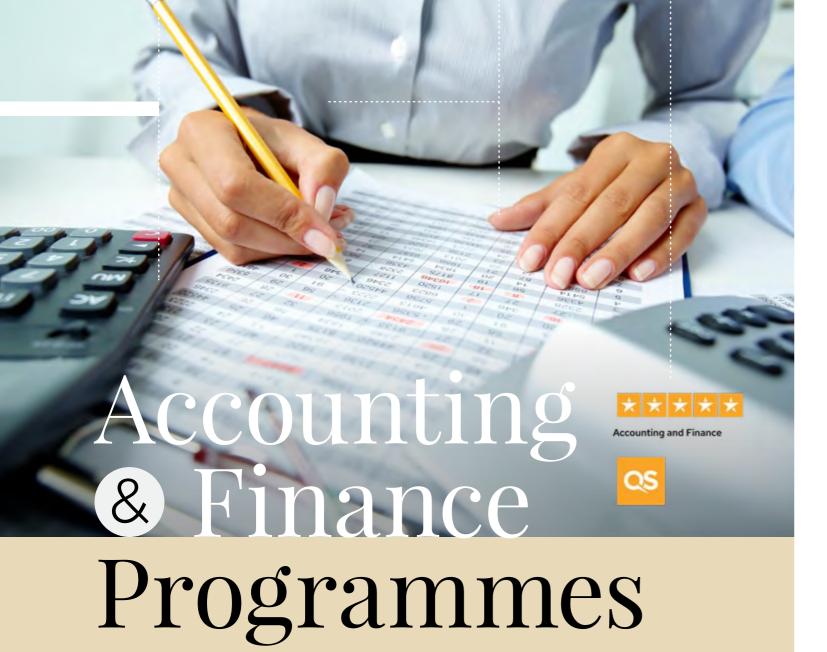


#### **LSEG Financial Database**

LSEG was previously known as Refinitiv and Thompson Reuters. Students can get access to real-time financial data via LSEG for analytics and research on par with the financial practitioners.

Note: All exemptions are reviewed by professional bodies from time to time when required:

/34 / PROFESSIONAL RECOGNITION PROFESSIONAL RECOGNITION



Bachelor of Accounting and Finance (Honours) is an excellent springboard from which to launch a professional career in accountancy or to pursue further study. It is well-established and is designed to provide a thorough understanding of the principles and practice of accounting and related subjects. The award covers an in-depth knowledge of the core areas for those intending to move into the Accounting profession as well as those specialised areas such as tax, forensic and investment.

All Accounting & Finance Programmes are accredited by:















# (HONOURS)

Bachelor of ACCOUNTING AND FINANCE



(P2/04)1/6/00)1)(07/25)(A6227)

At a glance

odule outline

3 years full-time

### This programme is specifically designed to provide students with:

- The necessary skills, key competencies and required knowledge for today's fast moving business world.
- professional bodies.
- Competency not only in preparing and analysing financial reports but also to successfully guide and lead
- Emerging technologies on accounting & finance knowledge and soft skills will be embedded in the programme as early as Level 1.

- **Business Analyst**
- Management Consultant



Students will learn fundamental skills required by every accounting and finance professional, and the basic understanding of the legal, business and social environment in which accounting operates. They will familiarise themselves with business processes through the accounting software and the world leading enterprise resource planning software, SAP. Students will have the hands-on training with the system.

#### LEVEL 2

A broader range of skills will be learnt, in which students will gain a better understanding of traditional areas of Accounting and Finance. such as Management Accounting, Taxation. Financial Management, Advanced Corporate Reporting, Forensic Accounting etc. Technology sawiness is the soft skills that important to nurture the students for independent learning and to prepare them for the workplace and for further research. We will expose them through modules such as Emerging Technologies for Accounting and Finance and Data Analytics in Accounting and Finance.

#### INTERNSHIP

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.

Sustainability is a multi-dimensional perspective on finance and accounting. To expand the application of technologies and problem solving skills after students return from their internship, modules such as Reflective Practice in Accounting & Finance and Robo Auditing & Analytics will be exposed to students by having capstone projects and hands-on training with the Robotics Process Automation (RPA) software. Students will expose to the effects of a decision or activity on the environment, society, and governance (ESG) modules such as Strategy, Sustainability and Leadership and Seminar in Accounting & Finance. A final year project requires them to explore a topic individually - they will demonstrate their academic and practical aspects of their ability in the chosen area of study.

#### LEVEL 1

#### Common Modules

- Quantitative Skills
- Introduction to Management
- Business and Communication Skills Financial Accounting 1
- Accounting Information System
- **Business Economics**
- Financial Accounting 2 SAP ERP System in Accounting
- Business Law
- Marketing
- · Fundamentals of Entrepreneurship

#### **Common Modules**

- · Advanced Financial Accounting & Reporting Taxation
- Management Accounting
- Auditing and Assurance
- Emerging Technologies for Accounting and Finance
- Financial Management
- Corporate Governance and Risk Management
- Advanced Corporate Reporting
- Data Analytics in Accounting and Finance
- · Company Law
- · Performance Management

#### Specialised Modules

Forensic Accounting

INTERNSHIP (16 weeks)

LEVEL 3

#### **Common Modules**

- Advanced Auditing
- Research Methodology in Accounting and
- Finance
- Corporate Finance
- Advanced Taxation
- Strategy, Sustainability & Leadership
- Advanced Performance Management Reflective Practice in Accounting & Finance
- Seminar in Accounting & Finance
- Specialised Accounting
- Accounting & Finance Research Project

#### **Specialised Modules**

- · Accounting Theory and Emerging Issues
- Public Sector Accounting Robo Auditing & Analytics

#### **MQA Compulsory Subjects\***

- Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students) Philosophy and Current Issues
- Workplace Professional Skills
- Integrity and Anti-corruption
- · Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

For details and full accredition list, please refer to page 35.

ACCREDITED

**PROGRAM** 

All Accounting & Finance Programmes are accredited by:

/ 36 / ACCOUNTING & FINANCE PROGRAMME

ACCOUNTING & FINANCE PROGRAMME / 37 /



#### Bachelor of ACCOUNTING AND FINANCE (HONOURS) WITH A SPECIALISM IN FORENSIC ACCOUNTING

(P2/04)1/6/00)1)(07/25)(A6227)

At a glance

Module outline

3 years full-time

## This programme is specifically designed to provide students with:

- Knowledge & skills in identifying investigating, and examining evidence, including the processes of how to identify financial statement misrepresentation, transaction reconstruction, tax evasion and other improper accounting activities.
- The necessary skills, key competencies and required knowledge for today's fast moving
- Maximum exemptions from the professional bodies.
- Competency not only in preparing and analysing financial reports but also to successfully guide and lead
- Emerging technologies on accounting & finance knowledge and soft skills will be embedded in the programme as early as Level 1

#### **Career options**

- Forensic Accountant
- Fraud Investigator
- Audit Consultant
- Forensic Analyst Investigative Accountant
- Accounts Manager
- **Business Analyst**
- Management Consultant
- Internal Auditor
- Risk Manager



#### LEVEL 1

Students will learn fundamental skills required by every accounting and finance professional, and the basic understanding of the legal, business and social environment in which accounting operates. They will familiarise themselves with business processes through the accounting software and the world leading enterprise resource planning software, SAP. Students will have the hands-on training with the system.

#### LEVEL 2

A broader range of skills will be learnt, in which students will gain a better understanding of traditional areas of Accounting and Finance. such as Management Accounting, Taxation. Financial Management, Advanced Corporate Reporting, Forensic Accounting etc. Technology savviness is the soft skills that important to nurture the students for independent learning and to prepare them for the workplace and for further research. We will expose them through modules such as Emerging Technologies for Accounting and Finance and Data Analytics in Accounting and Finance.

#### INTERNSHIP

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.

#### LEVEL 3

Students will make use of their previous studies and industrial experience to learn about the detailed study of audit, examination and investigation issues from a financial perspective, with aims to groom them as a leader in forensic accounting. They will also expand their knowledge in the forensic accounting world by learning to find areas for potential concern. This area of understanding will be supported by Fraud Investigation Techniques, Digital Forensic Analysis and Criminology. To expand the problem-solving skills after students, return from their internship, capstone module such as Reflective Practice in Accounting & Finance will be exposed to students. Students will also expose to the effects of a decision or activity on the environment, society, and governance (ESC) modules and a final year project to demonstrate their ability in the chosen area of study.

All Accounting & Finance Programmes are accredited by













For details and full accredition list, please refer to page 35.

#### LEVEL 1

#### Common Modules Quantitative Skills

- Introduction to Management · Business and Communication Skills
- Financial Accounting 1
- Accounting Information System
- Business Economics
- Financial Accounting 2
- SAP ERP System in Accounting
- Business Law
- Marketing
- · Fundamentals of Entrepreneurship

#### Common Modules

- · Advanced Financial Accounting & Reporting Taxation
- Management Accounting
- · Auditing and Assurance
- Emerging Technologies for Accounting and Finance
- Financial Management
- Corporate Governance and Risk Management
- · Advanced Corporate Reporting
- Data Analytics in Accounting and Finance
- · Company Law
- Performance Management

#### Specialised Modules

Forensic Accounting

INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- Advanced Auditing
- Research Methodology in Accounting and
- Finance
- · Corporate Finance
- Advanced Taxation
- Strategy, Sustainability & Leadereship
- Advanced Performance Management
- Reflective Practice in Accounting & Finance Seminar in Accounting & Finance
- Specialised Accounting
- Accounting & Finance Research Project

#### **Specialised Modules**

- · Fraud Investigation Techniques Digital Forensic Analysis
- Criminology

#### MQA Compulsory Subjects\*

- Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students)
- Philosophy and Current Issues Workplace Professional Skills
- Integrity and Anti-corruption
- · Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)



3 years full-time

### This programme is specifically designed to provide students with:

- Ability to analyse, assess, and trade foreign currency in the FOREX market and at the same time develop a quality, personalised trading methodology that best fit a style of trading to their personality, life style, and risk tolerance.
- The necessary skills, key competencies and required knowledge for today's fast moving
- Competency not only in preparing and analysing financial reports but also to successfully guide and lead their organisations.
- Emerging technologies on accounting & finance knowledge and soft skills will be embedded in the programme as early as Level 1.

#### Career options

- Financial Analyst
- Investment Advisor

- Forex Market Analyst
- **Currency Strategist Exchange Operations Manager**
- Regulator
- Portfolio Manager
- Risk Manager



#### Bachelor of ACCOUNTING AND FINANCE (HONOURS) WITH A SPECIALISM IN FOREX AND INVESTMENTS

(P2/04)1/6/00)1)(07/25)(A6227)

At a glance

Module outline

#### LEVEL 1

Students will learn fundamental skills required by every accounting and finance professional, and the basic understanding of the legal, business and social environment in which accounting operates. They will familiarise themselves with business processes through the accounting software and the world leading enterprise resource planning software, SAP. Students will have the hands-on training with the system.

#### LEVEL 2

A broader range of skills will be learnt, in which students will gain a better understanding of traditional areas of Accounting and Finance. such as Management Accounting, Taxation. Financial Management, Advanced Corporate Reporting, Forensic Accounting etc. Technology sawiness is the soft skills that important to nurture the students for independent learning and to prepare them for the workplace and for further research. We will expose them through modules such as Emerging Technologies for Accounting and Finance and Data Analytics in Accounting and Finance.

#### INTERNSHIP

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.

Students will make use of their previous studies and industrial experience to learn about the practical aspect of trading techniques in investment, with aims to groom them as a leader in this area of study. They will also expand their knowledge in investment world by learning to harness the power of the investment through risk management. To expand the problem-solving skills after students, return from their internship, capstone module such as Reflective Practice in Accounting & Finance will be exposed to students. Students will also expose to the effects of a decision or activity on the environment, society, and governance (ESG) modules and a final year project to demonstrate their ability in the chosen area of study.

#### LEVEL 1

#### Common Modules Quantitative Skills

- Introduction to Management
- Business and Communication Skills
- Financial Accounting 1
- Accounting Information System
- **Business Economics** Financial Accounting 2
- SAP ERP System in Accounting
- Business Law
- Marketing · Fundamentals of Entrepreneurship

#### Common Modules

- Advanced Financial Accounting & Reporting Taxation
- Management Accounting
- Auditing and Assurance Emerging Technologies for Accounting and
- Finance
- Financial Management Corporate Governance and Risk Management
- Advanced Corporate Reporting
- Data Analytics in Accounting and Finance
- · Company Law Performance Management

#### Specialised Modules

Regulatory Policy for Investment Markets

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- Advanced Auditing
- Research Methodology in Accounting and Finance
- Corporate Finance
- Advanced Taxation Strategy, Sustainability & Leadereship
- Advanced Performance Management Reflective Practice in Accounting & Finance
- Seminar in Accounting & Finance

**Specialised Modules** 

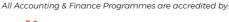
- Specialised Accounting
- Accounting & Finance Research Project

#### Portfolio Management · Trading: Money and Capital Markets

- Foreign Exchange Trading in Practice **MQA Compulsory Subjects\*** Appreciation of Ethics and Civilisation
- (M'sian Students) Malay Communication Language (Int'l Students)
- Philosophy and Current Issues Workplace Professional Skills
- Integrity and Anti-corruption
- · Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

For details and full accredition list, please refer to page 35.







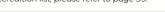


















#### Bachelor of ACCOUNTING AND FINANCE (HONOURS) WITH A SPECIALISM IN ACCOUNTING TECHNOLOGY

(R2/04)1/6/00)1)(07/25)(A6227)

At a glance

3 years full-time

## This programme is specifically designed to provide students with:

- Knowledge and skills in the application of technologies and data analytics that relevant to accounting and finance for today's fast moving
- Maximum exemptions from the
- Competency not only in preparing and analysing financial reports but also to successfully guide and lead
- Emerging technologies on accounting & finance knowledge and soft skills will be embedded in the programme as early as Level 1.

#### **Career options**

- RPA Managei
- Data Analyst
- Business Analyst System Analyst
- Accounting Analytics Analyst
- IT Auditor
- Budget Analyst
- Credit Analyst
- Treasury Analyst



Students will learn fundamental skills required by every accounting and finance professional, and the basic understanding of the legal, business and social environment in which accounting operates. They will familiarise themselves with business processes through the accounting software and the world leading enterprise resource planning software, SAP. Students will have the hands-on training with the system.

A broader range of skills will be learnt, in which students will gain a better understanding of traditional areas of Accounting and Finance, such as Management Accounting, Taxation, Financial Management, Advanced Corporate Reporting etc. Technology savviness is the soft skills that important to nurture the students for independent learning and to prepare them for the workplace and for further research. We will expose them through modules such as Emerging Technologies for Accounting and Finance, Data Analytics in Accounting and Finance and Application of AI in Finance.

#### INTERNSHIP

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.

Students will expand their knowledge in the application of technologies and data analytics in accounting and finance. This area of application of accounting technologies will be supported by Big Data and Visual Analytics in Accounting and Finance, Cybersecurity and Robo Auditing and Analytics through hands-on trainings. To expand the problem-solving skills, modules such as Reflective Practice in Accounting & Finance will be exposed to students by having capstone. Students will expose to the effects of a decision or activity on the environment, society, and governance (ESG) modules such as Strategy, Sustainability and Leadership and Seminar in Accounting & Finance. A final year project requires them to explore a topic individually - they will demonstrate their academic and practical aspects of their ability in the chosen area of study.

#### Common Modules Quantitative Skills

- Introduction to Management
- · Business and Communication Skills
- Financial Accounting 1
- · Accounting Information System Business Economics
- Financial Accounting 2
- SAP ERP System in Accounting
- Business Law
- Marketing
- Fundamentals of Entrepreneurship

#### Common Modules

- Advanced Financial Accounting & Reporting
- Management Accounting
- Auditing and Assurance
- Emerging Technologies for Accounting and
- Financial Management
- Corporate Governance and Risk Management
- Advanced Corporate Reporting
- Data Analytics in Accounting and Finance
- · Company Law
- Performance Management

#### Specialised Modules

Application of AI in Finance

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- · Advanced Auditing
- Research Methodology in Accounting and Finance
- · Corporate Finance
- Advanced Taxation
- · Strategy, Sustainability & Leadereship
- Advanced Performance Management
- Reflective Practice in Accounting & Finance
- Seminar in Accounting & Finance
- Specialised Accounting
- · Accounting & Finance Research Project

#### Specialised Modules

- Big Data and Visual Analytical in Accounting &
- Cybersecurity
- Robo Auditing & Analytics

#### **MQA Compulsory Subjects\***

- · Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students)
- Philosophy and Current Issues
- Workplace Professional Skills
- Integrity and Anti-corruption

(\*All students are required to successfully complete these























Our Bachelor in Banking and Finance (Hons) is an ideal and outstanding programme for those who wish to engage in financial services industry or government sectors, particularly in banking and central banking. Students on the course also have the flexibility of developing and building their specialised knowledge in areas such as in Financial Planning as well as Investment & Risk Management.

There is high global demand for well-trained Banking & Finance individuals in banking, finance, education, as well as government sectors. Career options may include:

> Banker Trader

· Finance Director

- Finance Officer Investment Banker
  - Personal Financial Advisor

Credit Officer

Underwriter

- Financial Analyst
- · Portfolio Investment Manager
- Investment and Wealth Manager

Finance is always at the heart of commerce that no one could get rid of. However, the advent of financial technology has disrupted the delivery of financial services. In order to remain competitive in digital banking sphere, banks have started to employ more staffing resources in the digitisation initiatives. Thus, our Bachelor in Banking and Finance (Hons) with a specialism in Financial Technology (one of the first industry-driven FinTech curriculum in Malaysia) will prepare the graduates to meet the needs of a rapidly disrupted Financial Services industry in Malaysia and internationally with the ability to develop innovative ideas and to employ state-of-the art technologies.

APU is the first University in Malaysia to sign MOA with FAOM to jointly develop future talents to embrace FinTech. FAOM also advises APU in the FinTech curriculum development to align with the industry requirement.

Empowered by **Industry Collaboratio** 



/ 40 / ACCOUNTING & FINANCE PROGRAMME BANKING & FINANCE PROGRAMME / 41 /



#### Bachelor in **BANKING AND FINANCE (HONS)**

(P/343/6/0051)(07/27)(MOA/FA1328)

#### At a glance

#### odule outline

3 years full-time

## This programme is specifically designed to provide students with:

- development and working within the rapidly changing Global Banking and Finance Industry.
- Opportunities to develop into highly competent managers, who are well qualified not only in Banking and Finance but also other professional areas required for successful business administration and
- A background of banking and finance concepts, as well as knowledge and skills that allow for practical application in the modern-day workplace.
- FinTech knowledge and technical skill relevant to Banking and Finance.

#### **Career options**

- Stock Broker

- Trader
- Finance Director
- Finance Officer
- Personal Finance Advisor
- Bank Manager
- Banking Specialist
- Relationship Manager



FINTECH ASSOCIATION OF MALAYSIA

Empowered by Industry Collaboration:

#### LEVEL 1

Students will learn fundamental skills required by every banking and finance professional, and the basic understanding of business management and finance. We will also expose them towards business & communication skills, accounting skills and management skills

A broader range of skills will be learnt, in which students will gain a better understanding of banking instruments, procedures, credit management as well as the overall financial system environment. In addition, they will be introduced to the tool and test for various financial markets through Econometric software Besides, students will also be introduced to hands on training on the underlying technologies enabling FinTech solutions such as Python programming and R-programming.

#### INTEDNSHID

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.

#### LEVEL 3

Professional Recognition

AICB

**CFA** Institute

University Affiliatio

Students will make use of their previous studies and industrial experience to learn about the practical aspect of banking practices and theories as well as the development of international banking and investment theories in global banking practices, with aims to groom them as a leader in banking & finance industry. A final year project requires them to explore a topic individually - they will demonstrate their academic and practical aspects of their ability in the chosen area of study.

#### LEVEL 1

#### Quantitative Skills

- Financial Accounting 1
- Business Economics
- Essential of Banking & Finance

#### LEVEL 2

#### **Common Modules**

- Financial Econometrics
- Financial Management

- · Islamic Banking and Finance

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- Corporate Finance
- Global Banking and Finance
- · Investigation Report
- · Wealth Management
- · Entrepreneurial Finance
- · Digital Banking

- · Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students)
- · Workplace Professional Skills
- · Integrity and Anti-corruption

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

#### Common Modules

- Introduction to Management
- · Business and Communication Skills
- · Financial System
- Financial Accounting 2
- Business Law
- Marketing

- Financial Statement Analysis
- Financial Technology
- Banking Instruments & Procedures
- Enabling FinTech
- Financial Planning
- Business Research Methods
- Law of Banking & Finance
- Applications of AI in Finance

#### Specialised Modules

· Credit Management

- Risk Management in Banking and Finance
- Financial Derivatives

- · Ethics in Finance

#### Specialised Modules

- Treasury Management

#### MQA Compulsory Subjects\*

- Philosophy and Current Issues



This programme is specifically designed to provide students with:

Knowledge and skills in handling

development and working within

the rapidly changing Global Banking and Finance Industry.

Opportunities to develop into highly

competent managers, who are well qualified not only in Banking and Finance but also other professional areas required for successful business administration and

Knowledge and understanding of

the core elements of investment, financial analysis, and risk management that underpin sound decision-making.

FinTech knowledge and technical skill relevant to Banking and Finance.

Planning and Budgeting Consultant

**Duration**:

3 years full-time

**Career options** 

Portfolio Manager

**Investment Executive** 

Insurance Manager

Compliance Manager

Portfolio Risk Advisor

#### Bachelor in **BANKING AND FINANCE (HONS)** WITH A SPECIALISM IN **INVESTMENT ANALYTICS**

(P/343/6/0051)(07/27)(MOA/FA1328

At a glance

Module outline

Students will learn fundamental skills required by every banking and finance professional, and the basic understanding of business management and finance. We will also expose them towards business & communication skills, accounting skills and management skills.

#### LEVEL 2

A broader range of skills will be learned, in which the students will gain a better understanding of investment analysis and management of investment risks. In addition, they will be introduced to the tool and test for various financial markets through Econometric software and trading platform. Besides, students will also be introduced to the hands-on training on the underlying technologies enabling FinTech solutions such as Python programming and R-programming.

#### INTEDNSHID

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.

#### LEVEL 3

Students will make use of their previous studies and industrial experience to learn about the practical aspect of risk management practices and theories as well as the globalisation of banking and finance in Global Banking and Finance. Concept and empirical applications of Technical Analysis & Trading will also be a target to groom them as a leader in investment and risk management. A final-year project requires them to explore a topic individually - they will demonstrate their academic and practical aspects of their ability in the chosen area of

#### LEVEL 1

#### Common Modules

- Quantitative Skills
- Introduction to Management
- Business and Communication Skills
- Financial Accounting 1
- Business Economics
- Financial System
- Financial Accounting 2 Essentials of Banking & Finance
- Business Law
- Marketing

#### LEVEL 2

#### **Common Modules**

- Financial Management
- Financial Statement Analysis
- Banking Instruments & Procedures
- Financial Technology
- Enabling FinTech · Financial Planning
- Financial Econometrics
- **Business Research Methods** Applications of AI in Finance

#### Law of Banking & Finance

#### Specialised Modules

· Economics of Finance · Fixed Income Analysis

INTERNSHIP (16 weeks)

#### LEVEL 3

- **Common Modules** Risk Management in Banking and Finance
- Financial Derivatives
- Corporate Finance
- Global Banking and Finance Investigation Report

#### Ethics in Finance

- Specialised Modules · Technical Analysis and Trading
- · Equity Investment
- · Robo Advisor · Portfolio Management
- MQA Compulsory Subjects\* · Appreciation of Ethics and Civilisation

Philosophy and Current Issues

- (M'sian Students) · Malay Communication Language (Int'l Students)
- · Workplace Professional Skills · Integrity and Anti-corruption

· Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

Empowered by Industry Collaboration: Professional Recognition

For details and full accredition list, please refer to page 35.



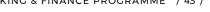








BANKING & FINANCE PROGRAMME / 43 /







#### Bachelor in **BANKING AND FINANCE (HONS)** WITH A SPECIALISM IN **FINANCIAL TECHNOLOGY**

(P/343/6/0051)(07/27)(MOA/EA1328)

At a glance

3 years full-time

## This programme is specifically designed to provide students with:

- development and working within the rapidly changing Global Banking and Finance Industry.
- Opportunities to develop into highly competent managers, who are well qualified not only in Banking and Finance but also other professional areas required for successful business administration and
- Basic technical competency and professionalism on the technology that will transform the delivery of financial services.
- FinTech knowledge and technical skill relevant to Banking and Finance.

#### Career options

- Entrepreneur
- FinTech Specialist
- Banking Specialist
- Payment System Specialist
- Data Analyst
- Financial Analyst Product Developer
- Compliance Expert
- FinTech Quantitative Developer
- Strategy Analyst
- Business Development Associate
- Data Scientist (Finserv)



#### LEVEL 1

Students will learn fundamental skills required by every banking and finance professional, and the basic understanding of business management and finance. We will also expose them towards business & communication skills, accounting skills and management skills.

A broader range of skills will be learnt, in which students will gain a better understanding of banking instruments, procedures, regulatory framework as well as overall financial system environment. Students will be introduced to hands-on training on the underlying technologies enabling FinTech solutions. They will also be exposed to the new FinTech solutions namely digital currencies, peer to peer lending and etc. In addition, they will also familiarise themselves with the fundamentals of data mining techniques. We will further nurture their independent learning to prepare them for the workplace and for further researches.

#### INTERNSHIP

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.

#### LEVEL 3

Students will make use of their previous studies and industrial experience to learn about the governance, risk management, and compliance of financial technology and theories as well as the globalisation of banking and finance in Global Banking and Finance. Concept of empirical application of Robo Advisor and Entrepreneurial Finance will also be a target to groom them as a leader in financial technology. A final year project requires them to explore a topic individually - they will demonstrate their academic and practical aspects of their ability in the chosen area of study.

#### Common Modules

- Quantitative Skills
- Introduction to Management
- · Business and Communication Skills
- Financial Accounting 1
- Business Economics
- · Financial System Financial Accounting 2
- Essentials of Banking & Finance
- Business Law Marketing

#### **Common Modules**

- · Financial Statement Analysis
- Financial Technology
- Banking Instruments & Procedures
- Financial Planning
- · Enabling FinTech
- Law of Banking and Finance
- Financial Econometrics
- Business Research Methods
- · Financial Management
- · Applications of AI in Finance

#### Specialised Modules

- Digital Currencies and Blockchain Technologies
- · Crowdfunding and Alternative Lending

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### Common Modules

- · Risk Management in Banking and Finance Financial Derivatives
- · Corporate Finance
- · Global Banking and Finance
- · Investigation Report
- · Ethics in Finance

#### **Specialised Modules**

- Entrepreneurial Finance
- FinTech Risk Management and Regulations

#### · Portfolio Management

#### **MQA Compulsory Subjects\***

- · Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students) Philosophy and Current Issues
- Workplace Professional Skills
- Integrity and Anti-corruption
- · Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

Empowered by Industry Collaboration: Professional Recognition





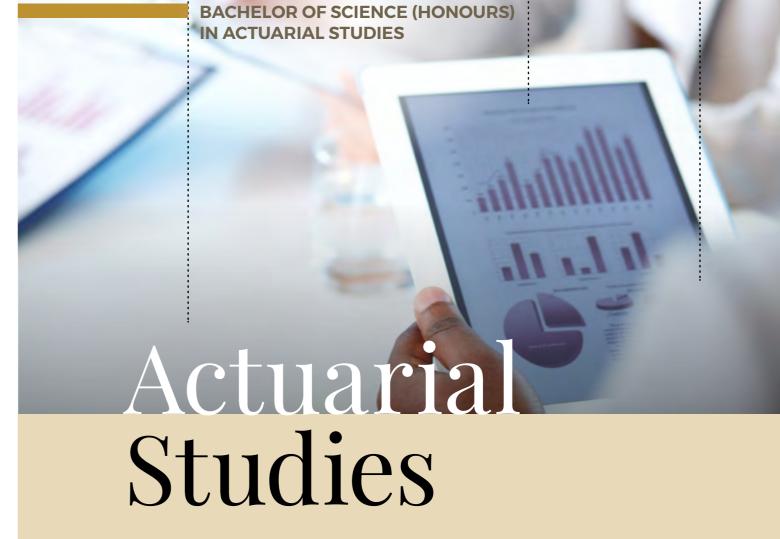












APU's Bachelor of Science (Honours) in Actuarial Studies is a 3-year degree programme of full-time study. This programme is to develop students' mathematical, statistical and analytical skills in addition to actuarial practices as preparation to become a qualified actuary.

Actuaries are highly regarded professional and they work across several industries including life and general insurance, commercial and investment banking, pensions and healthcare, consulting firms, and public sector. Actuaries are problem solvers and strategic thinkers with a deep understanding of risk management; they are one of the top paying professionals as they are usually in high demand worldwide.





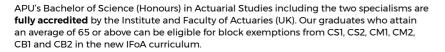


/ 44 / BANKING & FINANCE PROGRAMME ACTUARIAL STUDIES / 45 /











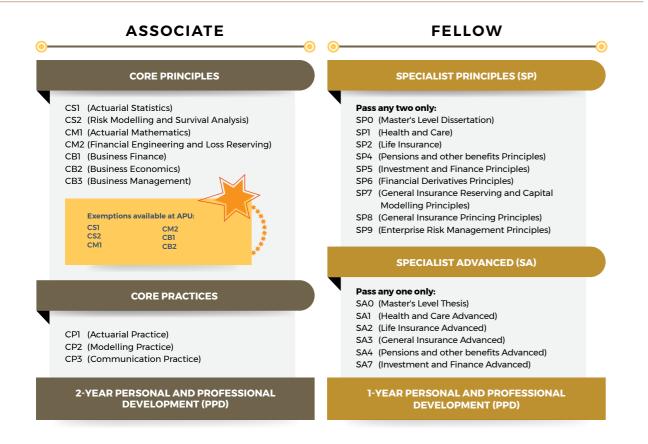
Programmes	IFoA Exam Exemption	
Bachelor of Science (Honours) in Actuarial Studies		
Bachelor of Science (Honours) in Actuarial Studies with a specialism in Data Analytics	CS1, CS2,CM1,CM2, CB1, CB2	
Bachelor of Science (Honours) in Actuarial Studies with a specialism in Financial Technology		

#### 100%

In November 2023, 100% of APU actuarial graduates received exemptions from CS1, CS2, CM1, CM2, CB1 and CB2. Congratulations to APU students who have received maximum IFoA exemptions!

For more information, please visit https://www.actuaries.org.uk/studying/exam-exemptions/university-courses-exemptions/asiapacific-university-malaysia

#### PATHWAY TO IFOA ASSOCIATESHIP AND FELLOWSHIP



#### SOCIETY OF ACTUARIES (SOA), USA

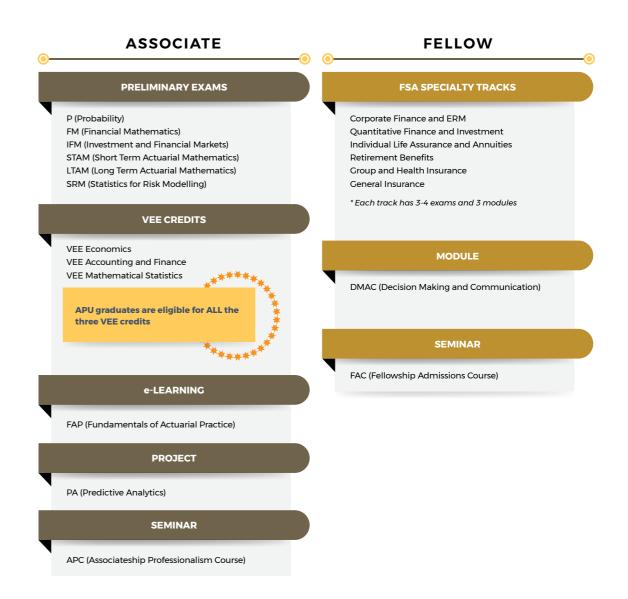




APU is also recognised by the Society of Actuaries (US) that our Bachelor of Science (Honours) in Actuarial Studies, Bachelor of Science (Honours) in Actuarial Studies with a specialism in Data Analytics and Bachelor of Science (Honours) in Actuarial Studies with a specialism in Financial Technology will prepare students for all the six preliminary exams (P, FM, IFM, LTAM, STAM, and SRM) in the new SOA curriculum. This is in addition to the approved coursework for all the three VEE topics (Accounting & Finance, Economics, and Mathematical Statistics).

 $For more information, please visit \verb| https://www.soa.org/institutions/Asia-Pacific-University-of-Technology-Innovation.aspx| and the properties of the pr$ 

#### PATHWAY TO SOA ASSOCIATESHIP AND FELLOWSHIP



/ 46 / INSTITUTE AND FACULTY OF ACTUARIES SOCIETY OF ACTUARIES (SOA), USA / 47 /



3 years full-time

This programme is specifically designed to provide students with:

accreditation by the IFoA (UK).

Competent teaching staff with

comprehensively structured in

tandem and compliance with the 2 biggest actuarial bodies, the IFoA

Comprehensive guidance to mould

graduates to be industry-ready.

Course syllabus which is

(UK) and the SOA (US).

**Career options** 

Data Analyst

Data Scientist

Data Engineer

Financial Analyst

**Business Analyst** 

Financial Planning Advisor

Investment & Portfolio Manager

Risk Analyst

Regulator

Statistician

Professor

Mathematician

A course of study in Actuarial Science with a specialism in Data Analytics

professional or specialised academic qualification, possessing working

experience from actuarial industries/

#### Bachelor of Science (Honours) in **ACTUARIAL STUDIES**

(R2/462/6/0003)(06/27)(MOA/FA1327)

#### At a glance

#### odule outline

3 years full-time

This programme is specifically designed to provide students with:

- A course of study in Actuarial Science which has been awarded full accreditation by IFoA (UK).
- professional or specialised academic qualification, possessing working experience from actuarial
- Course syllabus which is biggest actuarial bodies, the IFoA (UK) and the SOA (US).
- Comprehensive guidance to mould graduates to be industry-ready.

#### **Career options**

- Actuary
- Data Analyst
- Risk Analyst
- **Business Analyst**
- Financial Planning Advisor
- Investment & Portfolio Manager

- Mathematician
- Professor

#### LEVEL 1

Equipping students with essential fundamentals of Mathematics, Statistics, Economics and Finance starts at Level 1. To complement the core knowledge, the students will also learn Business, Communication, and IT skills, before progressing to the Level 2 of Actuarial Science study.

The core knowledge of Mathematics and Statistics now act as engine to drive the complex models of Economics and Finance in the actuarial industries. Those core knowledge are integrated to form actuarial tools and infrastructure, ready to be used for planning and managing purposes. Students will receive exposure and coaching which are actuarial centric, targeting at industrial applications. They are gradually groomed to be more independent in their study and research efforts.

#### INTEDNSHID

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.

#### LEVEL 3

The students are now ready to merge their knowledge and industrial experience to forge ahead and put into action their acquired skills in planning, managing and analysing risk. At this level, emphasis is placed on evaluating financial performance of businesses from actuary's perspectives. Students will have the opportunity to understand the critical roles played by actuaries, for example, in the development and pricing of insurance products. Risk Management, Actuarial Modeling and Ratemaking are some of a wide repertoire of skills to be used.

#### LEVEL 1

- Common Modules Probability Models
- Linear Algebra
- · Business and Communication Skills
- Calculus Calculus II
- Financial Accounting
- Microeconomics
- Macroeconomics Introduction to R Programming
- Statistics

#### **Common Modules**

- · Advanced Probability Models
- Financial Statement Analysis
- Predictive Analytics Financial Mathematics
- Regression Analysis
- Financial Economics
- Financial Planning and Control
- Business Research Methods
- Financial Management
- Business Ethics & Governance
- Mathematics of Financial Derivatives
- Stochastic Processes

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- Asset and Liability Valuations
- Life Contingencies
- Strategic Management
- Corporate Finance Risk Theory
- Investigation in Actuarial Studies
- Option and Bond Valuations Survival Analysis
- Life Contingencies 2
- Pension and Retirement Plans
- Project in Actuarial Studies

#### MQA Compulsory Subjects\*

- · Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students)
- Philosophy and Current Issues
- · Workplace Professional Skills
- · Integrity and Anti-corruption Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

All Actuarial Studies Programmes are accredited by:





For details, please refer to page 34



All Actuarial Studies Programmes are accredited by:

For details, please refer to page 34.

# Bachelor of Science (Honours) in **ACTUARIAL STUDIES DATA ANALYTICS**

WITH A SPECIALISM IN

(P2/462/6/0003)(06/27)(MOA/EA1327)

#### At a glance

Equipping students with essential fundamentals of Mathematics, Statistics, Economics and Finance starts at Level 1. To complement the core knowledge, the students will also learn Business, Communication, and IT skills, before progressing to the Level 2 of Actuarial Science study.

The core knowledge of Mathematics and Statistics now act as engine to drive the complex models of Economics and Finance in the actuarial industries. Those core knowledge are integrated to form actuarial tools and infrastructure, ready to be used for planning and managing purposes. Students will receive exposure and coaching which are actuarial centric, targeting at industrial applications. They are gradually groomed to be more independent in their study and research

In addition to the common modules for actuarial studies, students will also take two specialism modules (Programming for Data Analytics and Operational Research and Analytics) to gain exclusive exposure to data analytics.

#### INTERNSHIP

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.

#### LEVEL 3

The students are now ready to merge their knowledge and industrial experience to forge ahead and put into action their acquired skills in planning, managing and analysing risk. At this level, emphasis is placed on evaluating financial performance of businesses from actuary's perspectives. Students will have the opportunity to understand the critical roles played by actuaries, for example, in the development and pricing of insurance products. Risk Management, Actuarial Modeling and Ratemaking are some of a wide repertoire of skills to be used.

In addition to the common modules for actuarial studies, students will also take two specialism modules (Behavioural Science & Marketing Analytics and Advanced Predictive Analytics) to gain further knowledge and skills for data analytics.

SOCIETY OF

ACTUARIES

#### LEVEL 1

#### Common Modules Probability Models

Module outline

- Linear Algebra
- Business and Communication Skills
- Calculus
- Calculus II
- Financial Accounting Microeconomics
- Macroeconomics
- Introduction to R Programming
- Statistics

#### LEVEL 2

#### **Common Modules** Advanced Probability Models

- Predictive Analytics
- Financial Mathematics
- Regression Analysis
- Financial Economics Business Research Methods
- Financial Management
- Business Ethics & Governance
- Mathematics of Financial Derivatives
- Stochastic Processes

#### Specialised Modules

- Programming for Data Analytics
- Operational Research and Analytics

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- · Asset and Liability Valuations
- Life Contingencies
- Corporate Finance
- Risk Theory Investigation in Actuarial Studies
- Option and Bond Valuations
- Survival Analysis
- Life Contingencies 2
- Project in Actuarial Studies

#### **Specialised Modules**

Behavioural Science & Marketing Analytics Advanced Predictive Analytics

#### MOA Compulsory Subjects\*

- Appreciation of Ethics and Civilisation (M'sian Students)
- Malay Communication Language (Int'l Students)
- Philosophy and Current Issues · Workplace Professional Skills
- Integrity and Anti-corruption

Co-Curriculum

(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

/ 48 / ACTUARIAL STUDIES ACCOUNTING, BANKING, FINANCE, ACTUARIAL / 49 /



# Bachelor of Science (Honours) in ACTUARIAL STUDIES WITH A SPECIALISM IN FINANCIAL TECHNOLOGY



(R2/462/6/0003)(06/27)(MQA/FA1327)

At a glance

Module outline

#### Duration:

3 years full-time

This programme is specifically designed to provide students with:

- A course of study in Actuarial Science with a specialism in Financial Technology which has been awarded full accreditation by the IFoA (UK).
- Competent teaching staff with professional or specialised academic qualification, possessing working experience from actuarial industries/ academia.
- Course syllabus which is comprehensively structured in tandem and compliance with the 2 biggest actuarial bodies, the IFoA (UK) and the SOA (US).
- Comprehensive guidance to mould graduates to be industry-ready.

#### Career options

- Actuary
- FinTech Specialis
- · FinTech Consultant
- · FinTech Engineer
- · Data Analyst
- Risk AnalystFinancial Analy
- Business Analyst
- · Financial Planning Advisor
- · Investment & Portfolio Manager
- Regulator
- Statistician
- Mathematician
- Professor

Note: The specialism will appear only in the

owered by



#### LEVEL 1

Equipping students with essential fundamentals of Mathematics, Statistics, Economics and Finance starts at Level 1. To complement the core knowledge, the students will also learn Business, Communication, and IT skills, before progressing to the Level 2 of Actuarial Science study.

#### LEVEL 2

The core knowledge of Mathematics and Statistics now act as engine to drive the complex models of Economics and Finance in the actuarial industries. Those core knowledge are integrated to form actuarial tools and infrastructure, ready to be used for planning and managing purposes. Students will receive exposure and coaching which are actuarial centric, targeting at industrial applications. They are gradually groomed to be more independent in their study and research efforts.

In addition to the common modules for actuarial studies, students will also take three specialism modules (Financial Technology, Enabling FinTech and Application of AI in Finance) to gain exclusive exposure to FinTech.

#### INTERNSHIP

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.

#### LEVEL 3

The students are now ready to merge their knowledge and industrial experience to forge ahead and put into action their acquired skills in planning, managing and analysing risk. At this level, emphasis is placed on evaluating financial performance of businesses from actuary's perspectives. Students will have the opportunity to understand the critical roles played by actuaries, for example, in the development and pricing of insurance products. Risk Management, Actuarial Modeling and Ratemaking are some of a wide repertoire of skills to be used.

In addition to the common modules for actuarial studies, students will also take a specialism module (FinTech Risk management and Regulations) to gain further knowledge and skills for FinTech.

#### LEVEL 1

- Common ModulesProbability Models
- · Probability Model
- · Linear Algebra
- Business and Communication Skills
   Calculus
- Calculus II
- · Calculus
- · Financial Accounting
- Microeconomics
- Macroeconomics
- · Introduction to R Programming
- Statistics

#### LEVEL

#### **Common Modules**

- · Advanced Probability Models
- · Predictive Analytics
- Financial MathematicsRegression Analysis
- Financial Economics
- Business Research Methods
- Financial Management
- · Mathematics of Financial Derivatives
- Stochastic Processes

#### **Specialised Modules**

- · Financial Technology
- Enabling Fintech
- Application of AI in Finance

#### INTERNSHIP (16 weeks)

#### LEVEL 3

#### **Common Modules**

- · Asset and Liability Valuations
- Life ContingenciesStrategic Management
- Strategic ManagemenCorporate Finance
- Risk Theory
- Investigation in Actuarial Studies
- Option and Bond Valuations
- Survival Analysis
- · Life Contingencies 2
- Project in Actuarial Studies

#### **Specialised Modules**

· Fintech Risk management and Regulations

#### MQA Compulsory Subjects\*

- Appreciation of Ethics and Civilisation (M'sian Students)
- · Malay Communication Language (Int'l Students)
- · Philosophy and Current Issues
- · Workplace Professional Skills
- · Integrity and Anti-corruption
- · Co-Curriculum

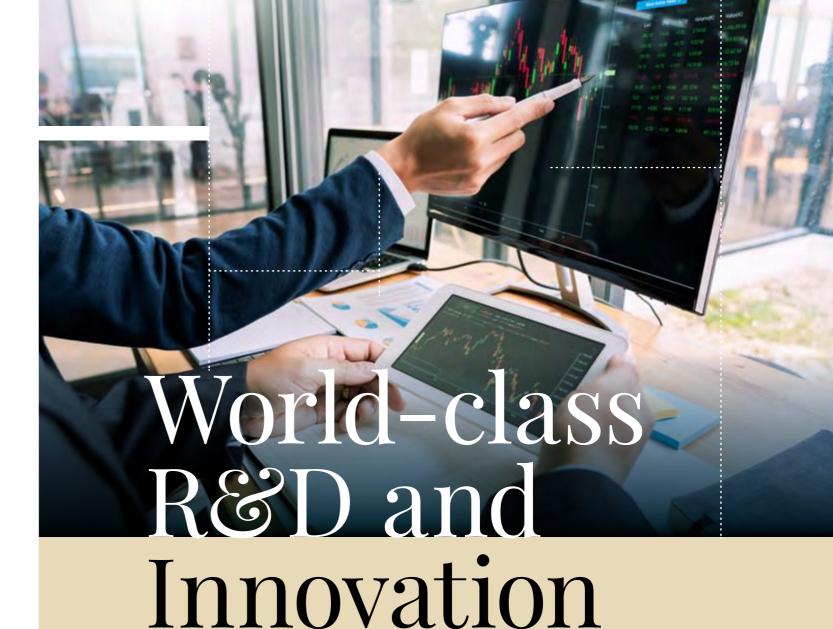
(\*All students are required to successfully complete these modules as stipulated by the Malaysian Qualification Agency)

All Actuarial Studies Programmes are accredited by:





For details, please refer to page 34.



#### **ACADEMIC RESEARCH**

For our staff, learning is a continuous journey where we keep abreast with the latest knowledge in a variety of fields. Our academic staff publish papers and present them at conferences worldwide. Some of the areas of research include:

- Embedded Systems & RFID
- Biometrics
- Games Engines
- · 3D Graphics and Virtual Reality
- Security
- New Media Technologies
   Knowledge Management
- Knowledge Management
- Mobile Learning
- Wireless Networks and Internet of Things (IoT)
- Adding Facial Expressions to Talking Head Models
- Marketing Professional Services
   Two and Three Dimension Audio-
- Visual Speech Synthesis
- Handwritten Signature Verification Using a Single Master Signature

- Customer Care
- E-Learning
- Entrepreneurial Business Various Aspects of Accounting
- International Marketing
- Generation of Business Ideas
   Organisational Culture Change
- Strategic Diversification Evaluation

/ 50 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL





#### ANNIE YII ZHU YI (Malaysia)

BA (Hons) in Accounting and Finance with a specialism in Forex & Investments, Class of 2016 Tax Associate Consultant - Pricewaterhouse Coopers (PwC)

"The best thing I found in APU is the number of additional opportunities that are available. The experience has broadened my horizon and really changed my view about many things. With the communication skills, teamwork and management skills I learnt in APU, I am confident that I will be able to cope with the challenges that lie ahead."

#### **BELINDA TJAHJONO** (Indonesia)

BA (Hons) in Accounting and Finance with a specialism in Forex & Investments, Class of 2019 Restructure Specialist - ICBC Bank Indonesia

"APU offers a highly diversed community in a professional environment which brings out the best version of yourself. The broad networking experience was useful for me as I had the chance to know people with different cultures from various countries and nationality. Not to forget the very helpful and friendly accounting and finance lecturers that always encourages their students in anytime. The academic knowledge I learnt in class is essential, but a great skillset is what most needed by most employers. Through various workshops, seminars, extracurricular activities, practical studies and other various out-of-class events, it has developed my integrity, adaptability skills, curiosity towards new things and a characteristic of a lifelong learner."

/ 52 / ACCOUNTING, BANKING, FINANCE, ACTUARIAL TESTIMONIALS / 53

#### WHAT DO OUR ALUMNI SAY...

#### **REGINA LIM KHAY CHIEN (Malaysia)**

BSc (Hons) in Actuarial Studies, Class of 2018 Data Analyst, Bursa Malaysia Berhad

"Apparently, enrolling with APU has been a delightful journey in shaping myself into a well-rounded person both physically and mentally. With the professional learning environment being implemented along with the inspiration that come from lecturers who valued creativity and respect criticism, I am allowed to free my minds, widen my horizons and truly express myself. In fact, they have also enlightened me to consider so many more nontraditional career paths than I ever thought of. Nevertheless, I am especially thankful to the presentation, group assignments, workshops and seminars that help to provoke my thinking as well as improve my communication skills at APU."

#### Chong Yee Voon (Malaysia)

**Bachelor in Banking and Finance (Hons)** with a specialism in Financial Planning, Class of 2020 Credit Analyst, Public Bank

"Learning at APU does not only give me the knowledge in textbooks, APU also focuses on imparting soft skills to students through various guest lectures, events & workshops. Therefore, students can easily get a good job after graduation. The English-speaking environment has helped me to develop my skills in the language. I am very grateful that APU has provided us with such a good learning environment and helped me a lot in my profession."

#### **WOODUN DHANDEVI** (Mauritius)

BSc (Hons) in Actuarial Studies, Class of 2018, MSc in Data Science & Business Analytics, Class of 2019 Junior Actuarial Analyst - Actuarial Partners Consulting

"Owing to the fact that APU offers a remarkable academic environment and interdisciplinary initiatives, I would heartily recommend the university to other students. The institution also proven its track record of employable graduates. To be honest, I was primarily attracted by these outstanding specifics of the university. Studying Actuarial Science is challenging, but the level and content of the lectures immensely enable students to understand the modules and to succeed the exams with flying colors.

Coupled to these, APU is affiliated with the Society of Actuaries and Institute Faculty of Actuaries, which eventually empowers us with the professional papers. APU outstands itself from other universities for its academic facilities, resources as well as its student support services, without which life at APU would not have been dynamic and exciting. However, I would not have benefited from all these unique features of the campus if I would not have obtained the 50% Merit Scholarship of APU. I take this opportunity to pay my gratitude to Asia Pacific University of Technology and Innovation for its financial support and most significantly for its education. Additionally, graduating with the Valedictorian Award 2018 supports the hard-work as well as determination that one should possess in order to achieve and succeed with flying colors."

#### Sharafunnisa Binti Ebramsha @ Ebramshaw (Malaysia)

BA (Hons) in Accounting & Finance with a specialism in Forex & Investments, Class of 2019 Financial Analyst - IBM

"One main thing I liked about APU is the multicultural experience I have gained throughout my 4 years journey in APU. Also, myself being a Student Ambassador, I get to meet diverse people from all around the world and this allowed me to explore about each of their countries expanding my knowledge further (beside just gaining education). This enabled me to have high adaptability to different environments which I am now able to apply in the working world. The degree papers which were exempted from ACCA helped me to continue the rest of the papers now as I have gained enough basic knowledge and skills on the Fundamental papers. APU has really molded me well and I am definitely grateful for that!"

#### **NOUNG SAMBOTH** (Cambodia)

Bachelor in Banking & Finance (Hons), Class of 2015 Regional Business Analyst -Forte Toko Lao Assurance

"APU has inspired me to be part of diversity. The university shows me the beauty of different cultures and equipped me with both approaches, individual and teamwork, which I found myself flexible enough in my career path."

#### WHAT DO OUR ALUMNI SAY...

#### TEO WAI LUN (Malaysia)

BA (Hons) in Accounting & Finance

with a specialism in Forensic Accounting, Class of 2016

Associate - Fraud Investigations & Dispute Services (FIDS), Assurance, Ernst & Young

"The ultimate three words - Unique Culture, One-of-a-Kind, and Competitive, can be used to describe APU. The lecturers are very passionate, some of them really push the students beyond the limit and whatever you are able to find out from the academic notes. We are trained to be efficient, effective and critical at the same time - so that we can cope with risks and uncertainties that we will face in real working life. Speaking of my current role, critical thinking is, indeed, the most exciting thing."

#### HO LIP XIN (Malaysia)

Foundation (2008)

BA (Hons) in Accounting and Finance, Class of 2011

Deputy General Manager (Corporate Planning) - Nirvana Asia Group

"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."

#### TSHERING DEKI DORJI (Bhutan)

BSc (Hons) in Actuarial Studies, Class of 2016 Strategy Officer - Bhutan National Bank Limited

"APU is the completed package to what a university should be. From passionate lecturers, some of whom are genuinely interested in making the students succeed, to a campus with all the facilities required for a fruitful college life, APU has played a critical role in shaping the person I am today. The cultural diversity of the students provided a wonderful opportunity to learn about various cultures and traditions of the world. The enthusiasm of lecturers pushes each student to reach their highest potential. It is an excellent learning institution that inculcates the spirit of competition, professionalism and hard work in their students."

#### SHRESTA DEVI BIJLOLL (Mauritius)

Bachelor in Banking and Finance (Hons), Class of 2016 Working at Ministry of Finance, Mauritius

"Studying at APU is not just about obtaining a quality education - it's also a life-changing experience. It's a journey that prepares students for the future and enables them to develop not only professionally, but also personally through involvement in a wide variety of clubs ranging from sports to literature and many more. It contributes to the enhancement of skills, knowledge, exposure and experience in the students. APU offers its students a conducive learning environment through state-of-the-art technologies and learning materials. The friendly lecturers are equipped with updated knowledge of the industries and their ability to relate it to real-world examples make the classes ever more interesting. The very multicultural students community enables us to mix around and learn together with students from over 110 countries - and that's just an amazing experience. Choosing to study at APU was one of the best decisions I ever made!"

#### Jung Choy Ni (Malaysia)

Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management, Class of 2019 Credit Analyst - Public Bank

"I enjoyed participating in events, that took place almost every week at APU. They allowed us to gain new friendships with people from different countries and learn about their cultures. The courses provided by APU are also relevant to the industry and we are equipped with the necessary skillsets by the time we graduate. In addition, APU holds seminars or conferences almost every month, which these provide students an early exposure to the industry, as well as opportunities to meet potential employers."

/54 / TESTIMONIALS TESTIMONIALS / 55 /





APIIT Education Group is the proud recipient of

# **Prime Minister's Award**

and Export Excellence Award (Services) for Industry Excellence Awards - March 2011

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 APU as a leader in higher education. The award truly reflects our commitment and focus on quality, innovation, graduate employability and internationalisation.

#### 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.

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

- 2023 Winner of Industrial (Manufacturing) and Students
- (Tertiary) category
- Winner of 'Student-Tertiary Technology'
- Winner of 'Best of Tertiary Student Project' Winner of 'Best of Tertiary Student Project'
- Top Award for 'Best of Tertiary Student Project'
- Top Award for 'Best of Tertiary Student Project'
- Top Award for 'Best of Tertiary Student Project'
- Winner of 'Special Jury Award' by the Prime Minister
- Top Award for 'Best of Tertiary Student Project'
- Merit Award for 'Best of Tertiary Student Project'
- Merit Award for 'Best of Tertiary Student Project'
- 2010 Top Award for 'Best of Tertiary Student Project' Top Award for 'Best of e-Inclusion & e-Community'
- Top Award for 'Best of Applications & Infrastructure Tools
- Top Award for 'Best of Education & Training' Top Award for 'Best of Applications & Infrastructure Tools'
- 2004 Merit Award for 'Best of Research & Development'
- 2003 Merit Award for 'Best of Research & Development'
- 2002 -Merit Award for 'Best of Smart Learning Applications' Merit Award for 'Best of Smart Learning Applications'
- Merit Award for 'Best of Smart Learning Applications'
- Top Award for 'Best of Student Projects'
- Merit Award for 'Best of Student Projects'

#### CYREDSECUDITY EXCELLENCE AWARDS

#### - BEST CYBERSECURITY EDUCATION PROVIDER IN ASIA

- 2023 Gold Winner
- Gold Winner 2022 Gold Winner
- Gold Winner
- Gold Winner

#### PRIVATE EDUCATION EXCELLENCE AWARDS

- 2023 Best in Student Achievements (Institution Category)
- Best in Diversity & Inclusion (Institution Category) National Outstanding Innovator Award
- (University category)
- National Outstanding Young Educator Merit Award

#### HILTI IT COMPETITION

- 2023 Champion 2nd Runner Ur
- Champion
- Champion
- 2020 1st Runner Up

#### INTERNATIONAL UNIVERSITY CARNIVAL ON E-LEARNING (IUCEL) COMPETITION

- 2023 3 Gold Awards
- 2 Silver Awards and 1 Bronze Award 2021 - Gold
- 2021
- 2 Silver Awards
- 2019 2 Gold Awards 2019 Silver
- 2 Gold Awards 2018

#### HACKTITUDE MALAYSIA

Champion

#### INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY **EXHIBITION (ITEX)**

#### University and Educational Institution category

- 2023 1 Gold Award
- 2023 6 Silver Awards
- Invention, Innovation and Technology category 2022 - 1 Gold Award
- 2019 - 1 Gold Award
- 2018 1 Bronze Award 1 Silver Award
- 1 Silver Award
- 1 Silver Award
- 2016 - 1 Gold Award
- 2016 - 1 Silver Award
- 1 Gold Award 2015 2015 1 Bronze Award
- 1 Gold Award 2014
- 1 Bronze Award
- 2 Silver Medals
- 2013
- Best Green Invention Award
- 2 Gold medals for the innovator category

#### 5TH CARNIVAL OF RESEARCH AND INNOVATION (CRI)

#### 2023 - 2 Gold, 2 Silver and 2 Bronze Medals

#### IMPACTHACK BY STANDARD CHARTERED

#### 2023 - Champion

#### NATIONAL SYMPOSIUM ON HUMAN COMPUTER INTERACTION -

- 2023 1 Gold award, 2nd Placing Awards, and 2 Silver Awards
- 1 Gold award, 3 Silver awards, 5 Bronze awards, 3 Special Jury Awards for best poster and best video,

#### and 2 Lucky Winners. UNIVERSITI MALAYA (UM) HACKATHON

2023 - 2 Champions

#### MYSTARTUP HACKATHON X DIGITAL NASIONAL BERHAD (DNB)

2023 - Problem Statement 3 Winner

#### INSTITUTE OF ENGINEERS MALAYSIA (IEM) AWARD

- 2023 Gold Award Gold Award
- Gold Award
- 2019 Gold Award
- 2018 Gold Award
- 2017 Gold Award
- 2016 Gold Award
- 2015 Gold Award

#### WATER VANGUARDS CHALLENGE 2023

2023 - Champion

#### WICKED 6 CYBER GAMES, 2023 WOMEN'S GLOBAL CYBER

- 2023 1st Place in Women's Society of CyberJutsu (WSC) CTF
- 2023 2nd Place in the Haiku CTF and Security Innovation CTF
- 2023 7th Place in the SANS Bootup CTF

#### SHELL SELAMAT SAMPAI VARSITY CHALLENGE

2023 - Champion

#### 30-HOUR NO-CODE HACKATHON

2023 - First Place Winne

#### MICROSOFT'S CODE: WITHOUT BARRIERS HACKATHON

2023 - Winners

#### APU-AWS DEEPRACER COMPETITION

2023 - 1st Place 2nd Place 2023 - 3rd Place

#### ADOBE CERTIFIED PROFESSIONAL (ACP) CHAMPIONSHIP MALAYSIA

2023 - National Champion

2022 - Top 5

#### WORLD OF ROBOTICS CHAMPIONSHIP (WRC)

2023 - Champion

#### ASIAN COMPACT SEDAN DESIGN CHALLENGE 2023 (ACSDC)

2023 - Champion

#### PETRONAS INTER-UNIVERSITY CAPTURE THE FLAG (CTF)

**CHALLENGE 2023** 

#### 2023 - First Place & Second Runner Up

#### PROJECT MANAGEMENT INSTITUTE, MALAYSIA CHAPTER (PMIMY) **HACKATHON**

2023 - Overall Winner and 1st Runner Up

#### **GAME OF HACKERS**

2023 - 1st Runner-Up and 3rd Runner U

#### DATA MINING CUP

2023 - Best Project of the Year: Returns Reduction in E-commerce

2022 - 1st Place & 3rd Place

#### ASIA PACIFIC, JAPAN, AND CHINA (APJC) CISCO NETRIDERS COMPETITION

2023 - 1st Place

#### PERODUA SEDAN DESIGN CHALLENGE

2023 - Champion

#### ITANK COMPETITION

2023 - Best Solution in the Environment category case study

#### ETHEREUM BLOCKCHAIN HACKATHON AT ETH SEOUL 2023

2023 - Best Governance App Winne

#### INTERVARSITY CORPORATE STRATEGY CHALLENGE (ICSC) 1st Runner-Up

#### INTERNATIONAL INNOVATION ARSVOT MALAYSIA (IAM)

2022 - Gold Award 2022 - Bronze Award

2021 - Silver

#### UTAR-FICT INAUGURAL INTERVARSITY CAPTURE THE FLAG (CTF)

COMPETITION

2023 - 1st Place & 2nd Runner Up

#### SIBER SIAGA'S CAPTURE THE FLAGS (CTFS): CODE COMBAT

2nd Place 2023 3rd Place 2023 6th Place 9th Place 2023

2nd Place 2022 2022 2nd Place

2022

#### INTERVARSITY CORPORATE STRATEGY CHALLENGE (ICSC)

2023 - 1st Runner-Up

3rd Place

6th Place

#### TAIPEI DESIGN AWARD

- Silver Prize Winner (Industrial Design Category)

#### IEM STUDENT RESEARCH E-POSTER COMPETITION

Second Prize Winner (Individual Category

#### INTERNATIONAL INNOVATION, TECHNOLOGY & RESEARCH EXHIBITION AND

CONFERENCE (iTREXC) 2023 2nd Place

2023 3rd Place

#### ASEAN-REPUBLIC OF KOREA (ROK) YOUTH METAVERSE IDEA CONTEST

2023 - 3rd Place Winne

#### MDEC PREMIER DIGITAL TECH INSTITUTION AWARDS

2022 - PDTI Outstanding Faculty 2022

2022 - Best Faculty Membe

#### ODYSSEY HACKFEST: ONLINE CATEGORY

2022 - Champior

#### CMT ASSOCIATION INTERNSHIP CHALLENGE

2022 - Top 5 Winne

#### FINAL YEAR PROJECT & POSTGRADUATE: RESEARCH & INNOVATION

POSTER COMPETITION (RIPC)

Gold Winner in the Category: Master Science, Technology

Engineering, and Mathematics

Gold Award in the Category C1: Degree Final Year Project Science, Technology, Engineering and Mathematics

#### INTEL & CREST INDUSTRY-UNIVERSITY CHALLENGE

2022 - Grand Prize

#### IEM-INTEGRATED DESIGN PROJECT SHORT VIDEO COMPETITION

1st Place Winne

#### RHB GET YOUR HACK ON: DATA EDITION

Winner of AWS Special Awa

#### JAMES DYSON AWARD MALAYSIA

2022 - National Runner Up

2021 National Champion 2020 National Champion

#### THE ART OF WHEELS: RIM DESIGN CHALLENGE

2022 - Champion

2022 1st Runner-up

#### 2022 Consolation

#### INNOVATIVE RESEARCH, INVENTION AND APPLICATION EXHIBITION (I-RIA)

#### **FUSION UX-HACKATHON**

2021 - 1st Place & Gold Award 2021 Silver Award

Bronze Award 2021

#### BATTLE OF HACKERS (BOH)

2022 1st Runner Up

2022 3rd Runner Un

2021 Champion 2021 Top 6

2021 Top 7

2021 8 aoT

#### THE IMECHE PLC DESIGN COMPETITION 2021

2022 - 1st Runner Up

2021 Champion (Degree Level)

1st Runner Up (Degree Level)

1st Runner Up (Diploma Level)

#### SEAR PLC DESIGN COMPETITION

2022 - 1st Runner Up

#### SOCIETY OF PETROLEUM ENGINEERS (SPE) INTERNATIONAL

2022 Society of Petroleum (SPE) Presidential Award for

Outstanding Student Chapte

2021 Student Chapter Excellence Award

#### EY ENTREPRENEUR OF THE YEAR MALAYSIA 2021 - EY Entrepreneur Of The Year 2021 Malaysia

#### THE AWS HACKATHON BUILD ON MALAYSIA

2021 Champion 1st Runner Up

2020 Champion

2021

2nd Runner Up Best Innovation Award 2020

#### **MAKING HISTORY - AWARDS AND ACHIEVEMENTS**

#### CISCO PACKET TRACER NATIONAL CHALLENGE

2021 - Champio

#### ASIA INTERNATIONAL INNOVATION EXHIBITION (AIINEX)

2021 - 2 Gold Awards + 2 Special Awards

#### THE VIRTUAL INNOVATION COMPETITION (VIC) AWARD

2021 - 2 Gold Medal in the Category: Tertiary - Science & Technology - Best Video Special Award in the Category: Tertiary Science & Technology

#### KARUNA HACKWND

2021 - 1st Place & 3rd Place in the Mobile Application Category

#### XYLEM REACH STUDENT HACKATHON

2021 - 1st Prize Winne

#### IMECHE DESIGN SKILL COMPETITION

#### DIVERSITY AND INCLUSION YOUTH CONFERENCE (DYIC) COVID-19 **BUSINESS STARTUP CHALLENGE**

2021 - Grand Prize

UPSI'S CONNECT 2021 - DESIGN 2 CONNECT E-POSTER COMPETITION

2021 - 2nd Prize 2021 - 3rd Prize

#### WORLD ENGINEERING, SCIENCE & TECHNOLOGY CONGRESS

2021 - Winner of 'Best Paper Award' in the International Conference on Production, Energy & Reliability (ICPER) category

#### TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE (TAR UC) CAPTURE-THE-FLAG COMPETITION

2021 - Champion

2021 - 2nd Runner Up

#### AIM DATA SCIENCE FACULTY EXCELLENCE AWARD

2021 - Outstanding Graduate Student Teaching Award

PENANG INTERNATIONAL INVENTION, INNOVATION AND DESIGN (PIID) 2021 - Gold

2021 - Silve

MIFF FURNITURE DESIGN COMPETITION 2021 - Winner

2021 - Best Mentor Award

#### YOUNG EXCELLENCE AWARD (YEA)

2021 - Winner of the Young Excellence Award (YEA) 2021 under category Pandemic Leadership Award

#### SUSTAINABLE DEVELOPMENT GOALS (SDG) FILMFEST

2021 - Winner of 'Best Overall Film 2021 - Winner of 'Dramatization or Re-Enactment Award

2021 - Winner of 'Best Production Value Award'

#### MERDEKA AWARD PRESENTATION CEREMONY

Grantee of the Merdeka Award Grant for International Attachment

#### THE 3RD INTERNATIONAL ACADEMIC AND RESEARCH EXCELLENCE AWARDS (IARE)

2021 - The Best Academician of the Year Award (Male) (Overseas)

#### 28TH NATIONAL MATHEMATICAL SCIENCE SYMPOSIUM

2021 - PERSAMA Award for Best PhD Thesis and Best Academic Article

#### DATA VISUALIZATION COMPETITION, DATA CHALLENGE - TELL A STORY

2021 - Viewer's Choice Award

Excellence Award

#### WOMEN ICON, IN ASSOCIATION WITH TIMES WOMEN

Outstanding Academician Award highlighted with No.1

Women Excellence Award Emerging Women Award highlighted with No.1 Women

#### LICID ACADEMIC RESEARCH FOUNDATION INDIA

2021 - Young Researcher Award

#### GLOBAL CLIMATE HACK COMPETITION

2021 - 3rd Place

2021 - People's Choice Award

#### INTERNATIONAL RESEARCH FELLOWSHIP AWARD BY MAE FAH LUANG UNIVERSITY (MFU), THAILAND

International Research Fellowship Award

#### INTERNATIONAL INVENTION, INNOVATION & DESIGN EXPO (INoDEx)

2021 - 4 Silver Awards

#### VIRTUAL-MELAKA INTERNATIONAL INTELLECTUAL EXPOSITION (V-MIIEX)

THE INTERNATIONAL RESEARCH AND SYMPOSIUM AND EXPOSITION (RISE)

#### INTERNATIONAL INNOVATION ARSVOT MALAYSIA (IAM) 2021 - 2 Silver Awards

#### WOMEN SCIENTIST OF THE YEAR BY HUMCEN AWARDS

#### - Silver Award F-SECURE MDEC CYBERSECURITY COMPETITION

2021 - 2nd Runner Up

F-SECURE INTERVARSITY CYBERSECURITY CHALLENGE 2020 - Champion

- Champion and 2nd Place 2018 2017 Champion

- Champion

ATOS GLOBAL IT CHALLENGE 2020 - Champion 2016 - 1st Runner Up

INTERNATIONAL ICT INNOVATIVE SERVICES AWARDS

#### - Best Innovation Award - Best Innovation Prize

MALAYSIA RESEARCH ASSESSMENT (MYRA®) RATINGS 2020 2020 - Special Award (Best Achievement)

#### MALAYSIAN ACTUARIAL STUDENTS ASSOCIATION (MASA) HACKATHON

2020 - 1st Runner Up

2019 - Champion

#### 2020 - 2nd Runner Up

ACCA POWER OF ETHICS COMPETITION - Champion of 'Most Creative Promotional Video'

1st Runner Up of 'Best In-Campus Promotional Campaign'

#### **ERNST & YOUNG (EY) ASIA-PACIFIC CYBER HACKATHON CHALLENGE**

NATIONAL MATHEMATICS COMPETITION

#### - Champion and Consolation Prize - Champion

KPMG CYBER SECURITY CHALLENGE

2018 Top University Award Champion ("APT, Malware & Cyber powered by FireEye" track) 2018

Champion ("Engineering & Cyber - powered by IET" track) 2nd Runner Up (Cyber Security Challenge 2018 - National Finals)

#### MALAYSIAN FINANCIAL PLANNER AWARD

PROTON DRB-HICOM CREATIVE CAR CHALLENGE

2018 - 1st Runner Un

2018 - Third Prize (Design Battle)

#### CIMB 3D CONQUEST

2018 Champion (Data Science) 2nd Runner Up (Coding)

#### 4th Runner Up (Coding) SINCHEW BUSINESS EXCELLENCE AWARD

Product Excellence Award (Data Science) SINCHEW EDUCATION AWARD

Outstanding Educational Institution: Private University - Product Award

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)

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