SHAPING YOUR OWN SUCCESS

SCHOOL OF ACCOUNTING, FINANCE & QUANTITATIVE STUDIES

www.apu.edu.my

PRE-UNIVERSITY PROGRAMME
- Degree Foundation Programme

DIPLOMA PROGRAMMES
- Diploma in Accounting

DEGREE PROGRAMMES
- BA (Hons) in Accounting and Finance
- BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting
- BA (Hons) in Accounting and Finance with a specialism in Taxation
- BA (Hons) in Accounting and Finance with a specialism in Forex and Investments
- BA (Hons) in Accounting and Finance with a specialism in Internal Audit
- Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning
- Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management
- Bachelor in Islamic Banking and Finance (Hons)
- BSc (Hons) Insurance
- BSc (Hons) in Management Science
- BSc (Hons) in Actuarial Studies

Degrees awarded in association with Staffordshire University.
The 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 graduates for significant roles in business and society globally. APU has earned an enviable reputation as an award-winning University through its achievements in winning a host of prestigious awards at national and international levels.

Originally established as the Asia Pacific Institute of Information Technology (APIIT) in 1993 and Asia Pacific University College of Technology & Innovation (UCTI) in 2004, APU’s sound approach to nurturing school leavers into qualified professionals has resulted in our graduates being highly sought after by employers. With an international student community from more than 100 countries studying in its Malaysian campus, APU offers a truly cosmopolitan learning environment which prepares students well for the global challenges which lie ahead. APU offers a wide range of degrees with Technology as a common core.

It is APU’s aim to nurture and encourage innovation through our programmes of study, with the intention of producing individuals who will learn, adapt and think differently in new and better ways. The Asia Pacific University has and always will, continue to develop and deliver its academic programmes through unique and well-established international partnerships, particularly with Staffordshire University UK but also with other partners throughout the world. This formidable combination of Malaysian homegrown programmes fortified with international benchmarking, provides our students with the assurance that the qualifications gained from APU truly meet international quality standards.

APU was announced as among the Highest Rated Universities in Malaysia, being rated at TIER 5 (EXCELLENT) under the SETARA 2011 Ratings by the Ministry of Education (MOE) and Malaysian Qualifications Agency (MQA), and has maintained this Excellent rating in the latest SETARA 2013 Ratings announced on 17th November 2014.

APU’s achievements bear testimony to our commitment to excellence in higher education and training, as well as innovative research and development and commercialization. APU (via APIIT) is Malaysia’s first Institution to achieve Multimedia Super Corridor (MSC) Company Status. Through our network of APIIT Education Group branch campuses established in Sri Lanka and India, APU also reaches out to young aspiring professionals in these countries, providing them with a unique opportunity of experiencing international best practices in higher education using curricula, processes, resources and systems which have been developed in Malaysia. APU’s academic programmes are approved by the Ministry of Education of Malaysia and the qualifications are accredited, or provisionally accredited by the Malaysian Qualifications Agency (MQA).
The APIIT Education Group received the prestigious Prime Minister’s Industry Excellence Award from the Prime Minister of Malaysia, Dato’ Seri Mohd Najib Tun Razak. 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.
Staffordshire University is a modern University with 100 years’ experience of pioneering higher education within the creative, technological and scientific industries. The University delivers relevant, inspiring and vocationally led courses and thus develop students who are independent thinkers.

Based in the Midlands in the heart of the UK, the University is home to approximately 16,500 students that make up a dynamic and vibrant community. This learning community is global and on-campus students represent 90 worldwide nations. In addition, the University has an international network of over 20,700 students studying on Staffordshire University courses at over 40 partner organisations around the world (July 2014).

Passionate about transforming the lives and aspirations of the individuals and communities it serves, the University is agile and flexible, quick to adapt as student requirements change and is renowned for providing ground-breaking new courses and outstanding learning opportunities.

- Among the first institutions in the world to offer a computing degree, dating back to 1965.
- The 2014 National Student Survey (NSS) show computing awards at Staffordshire University exceeding the national sector average for the computer subject area.
- The 2014 National results from the Destination of Leavers in Higher Education also show Staffordshire University computing awards exceeding the national average for computing graduate employability/further study, six months after graduation.
- Staffordshire has forged partnerships with industry-leading companies such as Sony, Cisco, Microsoft, Vodafone, Jaguar Land Rover and Epic Games in support of teaching and learning as well as in preparing students for their careers.
- The collaboration between Staffordshire University and US based Epic Games led to the launch of the University’s Epic Games Centre, which offers students the opportunity to put theory into practice and develop a deeper understanding of the commercial complexities of the gaming development process.
- Staffordshire University graduates have been well accepted by industry. Many graduates have gone on to work with internationally recognised organisations such as the BBC, Microsoft, Bentley Motors and NASA. Others have gone on to form their own successful businesses whilst some graduates have worked on Oscar winning films, written books and even won an Olympic gold medal.

Our solid relationship with Staffordshire University is among the strongest and most successful foreign collaborations in Malaysia, and is particularly notable in our strong shared mission of producing highly employable graduates.

Programmes offered by APU and APIIT are subjected to extensively External Quality Assurance processes by Staffordshire University. This ensures that our programmes are benchmarked against international standards.
Learning for Employability

Employers look for qualified people who have the technical know-how and the ability to communicate, work in teams and other personal skills.

At APU, our programmes are developed to provide you not only with interesting and stimulating modules to develop your mind, but also to enhance your knowledge and skills and increase your ability to compete for that dream job. You also need to possess the ability to learn, develop and adapt. Much of what is current knowledge will soon be out-of-date and the reality is that to succeed you need to be adaptable and innovative. We achieve this through the Five “I”s Model™:

The Five “I”s Model™

1: 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
5: Imagination in relation to new products, ideas, applications and solutions

The aims of the APU Accounting, Banking, Finance & Quantitative Studies Programmes are to:

• Provide you with a rewarding yet challenging learning experience to enable you to be a high quality graduates 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.
The 3-Year Dual Degree Programmes (DDP)
SCHOOL OF COMPUTING & TECHNOLOGY
SCHOOL OF BUSINESS & MANAGEMENT
SCHOOL OF ACCOUNTING, FINANCE & QUANTITATIVE STUDIES

The 3-years dual degree Programmes are offered through a unique collaborative partnership between APU and Staffordshire University, United Kingdom, through which Staffordshire accredits 3-years undergraduate programmes that are designed and delivered by APU. On completion of the programme, students will be awarded two undergraduate Degree Certificates and Transcripts: one from APU and one from Staffordshire University.

The programme provides students with enhanced opportunities for further study and career development, especially since both degrees are earned from reputed and quality institutions from two different countries. The most obvious benefit of the partnership is the opportunity for students to gain degrees from Malaysian and UK higher education institutions that are recognised locally and internationally.

The APU-Staffordshire Dual Degree Programmes are offered under an approved collaboration in accordance with the code of Practice for the Assurance of Academic Quality and standards in Higher education as published by the United Kingdom Quality Assurance Agency’s (QAA). APU’s academic programmes are approved by the Ministry of Education of Malaysia and the qualifications are accredited, or provisionally accredited by the Malaysian Qualifications Agency (MQA).
### Careers in Accounting, Finance & Quantitative Studies

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>BA (Hons) in Accounting and Finance</strong></td>
<td>Any functional areas in general administration or more likely in cost, management or financial accounting. This maybe a springboard to work in accounting practice following further study for professional recognition.</td>
</tr>
<tr>
<td><strong>BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting</strong></td>
<td>This combination of accounting, auditing and investigating skills, will create accounting professionals with the skills and knowledge to carry out investigations and participate as expert witnesses in trials. Graduates could work in areas from bankruptcy and divorce cases to major fraud and capital crime cases where investigating accounting is needed.</td>
</tr>
<tr>
<td><strong>BA (Hons) in Accounting and Finance with a specialism in Taxation</strong></td>
<td>Professionals who can deliver good performance in the field of taxation are always in demand. The aspirants can join any related organisations as Tax Accountants, Employment Tax Specialists, State Local Tax Attorney Specialists, Tax Policy Analysts, Tax Recruiters, Tax Advisors, Tax Managers, Tax Examiners, Collectors, Revenue Agents, etc.</td>
</tr>
<tr>
<td><strong>BA (Hons) in Accounting and Finance with a specialism in Forex and Investment</strong></td>
<td>There is a huge demand across modern financial markets for financial analysts and investors. All too often assessments of risk are crudely made and the consequences of getting things wrong can be serious, including lost opportunities, loss of business and even loss of life. Graduates in this field are in great demand in forex and money markets, investment firms, merchant banks, consulting specialists, corporations, stockbroker firms and government offices.</td>
</tr>
<tr>
<td><strong>BA (Hons) in Accounting and Finance with a specialism in Internal Audit</strong></td>
<td>Internal auditors provide an independent and objective assessment of the effectiveness and efficiency of a company’s operations, specifically its internal control structure. The internal audit function helps an organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.</td>
</tr>
<tr>
<td><strong>Bachelor in Banking and Finance (Hons)</strong></td>
<td>Graduates in Banking and Finance are able to develop into careers in Consultancy, Commercial Banking, Investment, Sales, Trading, and Risk Management. Potential job roles include Stock Broker, Banker, Merchant Banker, Trader, Finance Director, Finance Officer, Underwriter, Personal Finance Advisor, Loan and Credit Officer.</td>
</tr>
<tr>
<td><strong>Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning</strong></td>
<td>With strong underpinning knowledge in Banking and Finance, graduates who specialise in Financial Planning are able to develop their careers as Financial Analysts, Financial Advisors and Financial Planners, with a focus on managing personal investment portfolios and maximizing returns on investment.</td>
</tr>
<tr>
<td><strong>Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management</strong></td>
<td>Graduates specialising in Investment and Risk Management will be able to develop their careers in Planning and Budgeting, Portfolio Management, Investments, Securities’ Trading, and Foreign Currency Trading, Investment and Wealth Management, Trade Finance, Treasury, Risk Management, Settlements and Operations.</td>
</tr>
<tr>
<td><strong>Bachelor in Islamic Banking and Finance (Hons)</strong></td>
<td>With the tremendous growth in adoption of Islamic Finance globally, graduates in Islamic Banking and Finance will be prepared for careers such as in Consultancy, Islamic Banking, Investment, Sales, Trading and Risk Management. Islamic Market Stock Broker, Banker, Islamic Merchant Banker, Islamic Finance Director and Islamic Finance Officer.</td>
</tr>
<tr>
<td><strong>BSc (Hons) Insurance</strong></td>
<td>Insurance is a stable yet dynamic industry that provides a wealth of advancement and career opportunities. Career ranging from administrative support to management programs, from sales to information technology, from accounting to customer. Graduates could work in a variety of areas in insurance including as an underwriter, a sales representative, an asset manager, a customer service representative.</td>
</tr>
<tr>
<td><strong>BSc (Hons) in Management Science</strong></td>
<td>Operating in a wider range of industries, Management Science graduates will possess the skills and knowledge to perform as Management Analysts, Market And Survey Researchers, Mathematicians, Statistician Operations Research Analysts and Operation Managers.</td>
</tr>
<tr>
<td><strong>BSc (Hons) in Actuarial Studies</strong></td>
<td>With highly specialized skills primarily for the Insurance industry, but also extending to other sectors, graduates may work as Actuarial Executives, Risk Analysts, Consultants, Statisticians, Mathematicians, Insurance Industry Specialists in Life and Health Insurance or Property and Casualty Insurance, Credit Manager, Policy Makers, Bank Executives, Financial Analysts, Financial Planning Advisors or even as Administrator and Entrepreneurs.</td>
</tr>
</tbody>
</table>
Whether you join APU immediately after your secondary education or transfer to us from another institution of higher learning, we offer programmes at several levels and entry points, depending on your prior qualifications and experience. There will be a clear progression of your learning to ensure that you will be empowered with the necessary skills and knowledge to enter the corporate world.

If you enter our Foundation programme first, you will take a range of modules that prepare you for the degree and help you to select which degree to pursue. At all times, our staff will be able to advise you on the choices available at each stage of your study.

### Overall Programme Structure

<table>
<thead>
<tr>
<th>Programme</th>
<th>Structure</th>
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</thead>
<tbody>
<tr>
<td><strong>Foundation</strong></td>
<td>3 semesters / 1 year full-time</td>
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<tr>
<td><strong>Diploma</strong></td>
<td>5 semesters / 2 years full-time</td>
</tr>
<tr>
<td><strong>Honours Degree</strong></td>
<td>6 semesters / 3 years full-time</td>
</tr>
<tr>
<td><strong>Masters Degree</strong></td>
<td>16 months</td>
</tr>
<tr>
<td><strong>Internship/Industrial Training</strong></td>
<td>9 months</td>
</tr>
<tr>
<td><strong>Employment</strong></td>
<td>16 months</td>
</tr>
<tr>
<td><strong>Dual Degree</strong> Awarded by APU &amp; Staffordshire University**</td>
<td>16 months</td>
</tr>
</tbody>
</table>

*STPM / 'A' Levels / UEC or equivalent

*SPM / 'O' Levels / UEC or equivalent

**SCHOOL OF ACCOUNTING, FINANCE & QUANTITATIVE STUDIES**
Admission Requirements

FOUNDATION PROGRAMME
The Foundation Programmes give you an opportunity to sample your future study areas and this helps you choose which Degree Level 1 Programme you will eventually pursue.

- An overall credit pass in at least 5 subjects at SPM level including Mathematics and a minimum of a pass in Bahasa Malaysia and Sejarah (History); or
- 5 grade C passes at ‘O’ Levels / GCSE including Mathematics; or
- A qualification that APU accepts as equivalent to the above.

DIPLOMA PROGRAMMES
- An overall credit pass in at least 3 subjects at SPM level including Mathematics and a minimum of a pass in Bahasa Malaysia and Sejarah (History); or
- 3 Grade C passes at ‘O’ Levels / GCSE including Mathematics; or
- A qualification that APU accepts as equivalent to the above.

BACHELORS (HONS) DEGREE PROGRAMMES

Direct Entry to Level 1 of the Degree
Candidates must demonstrate that they have at least one of the following:
(For Banking & Finance, Islamic Banking and Finance, Insurance, Actuarial Studies and Management Science Programmes)

- Successful completion of STPM with 2 full passes or equivalent with minimum CGPA of 2.0 and completion of SPM or equivalent with credit in Mathematics; or
- Successful completion of A-Levels with at least a pass in 2 subjects and successful completion of O-Levels or equivalent with credit in Mathematics; or
- Recognised Matriculation or Foundation with CGPA 2.0 and credit in Mathematics at SPM / O-Levels; or
- A qualification that APU accepts as equivalent to the above.

(For Accounting & Finance Programmes)

- Successful completion of STPM with 2 full passes or equivalent with a minimum CGPA of 2.33 and completion of SPM or equivalent with credit in Mathematics; or
- Successful completion of A-Levels with at least a pass in 2 subjects and successful completion of O-Levels or equivalent with credit in Mathematics; or
- Recognised Matriculation or Foundation with a minimum CGPA of 2.50 and credit in Mathematics at SPM / O-Levels; or
- A qualification that APU accepts as equivalent to the above.

Direct Entry to Level 2 of the Degree:
(For Banking & Finance, Islamic Banking and Finance, Insurance, Actuarial Studies and Management Science Programmes)

- Successful completion of the APU Diploma;
- Successful completion of studies in another recognized institute with academic credit equivalent to Level 1 of an Honours degree (subject to the approval of the APU Academic Board).

(For Accounting & Finance Programmes)

- Successful completion of a Diploma in accounting or related field with a minimum CGPA of 2.50 and credit in Mathematics at SPM / O-Levels; or
- Successful completion of studies in another recognized institute with academic credit equivalent to Level 1 of an Honours degree (subject to the approval of the APU Academic Board).

ENGLISH REQUIREMENTS
(only applicable for International Students)

Foundation and Diploma Programmes
- IELTS : 5.5
- TOEFL : 65 (Internet Based Test), 513 (Paper Based Test), 183 (Computer Based Test)
- Other Certification or Evidence of English Proficiency that APU accepts as equivalent to the above

Applicants who do not possess the above will be required to sit for the APU English Placement Test, and based on the outcome of the test may be required to attend the APU Intensive English Programme (IEP) prior to commencement of the Foundation/Diploma programme.

Bachelors (Hons) Degree Programmes
- IELTS : 6.0
- TOEFL : 79-80 (Internet Based Test), 550 (Paper Based Test), 213 (Computer Based Test)
- Other Certification or Evidence of English Proficiency that APU accepts as equivalent to the above

Applicants who do not possess the above will be required to sit for the APU English Placement Test, and based on the outcome of the test may be required to attend the APU Intensive English Programme (IEP) prior to commencement of the Degree programme.

(Note that for the programmes listed here, a pass in Bahasa Malaysia and Sejarah (History) at SPM level is required for all Malaysian students).
Live YOUR DREAM TO OVER 100 DEGREES
APU Foundation Programme

FLEXIBILITY OF CHOICE

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

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

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

LEARNING OUTCOMES

You will be able to:
- Enter Level 1 of degree study
- Make an informed choice about what degree you want to study
- Demonstrate an awareness of the concepts which underpin the study of Accounting, Banking, Finance & Quantitative Studies, Business & Management, Computing & Technology, Engineering, Design Innovation & Brand Management, Animation & Visual Effects, Creative Media Technology, International Studies & Sustainability and Journalism
- Communicate effectively verbally and in writing to a given audience
- Work effectively in a team
- Demonstrate English and other study skills appropriate to undergraduate learning
- Apply skills in numeracy, technology and communication
- Explain the essential elements of technology
- Use appropriate application software and the Internet

SPM / ‘O’ Levels (5 credits)

PROFESSIONAL CAREERS

Start Here

APU FOUNDATION PROGRAMME

Semester 1
[ Common Semester 1 ]

Semester 2 & 3
[ Sample your INTEREST in semester 2 & 3 ]

DEGREE PROGRAMME AREAS

- Accounting, Banking, Finance & Quantitative Studies
- Business & Management
- Computing & Technology
- Engineering
- Media & Mass Communications
- Animation & Visual Effects
- Creative Media Technology
- International Studies & Sustainability
- Journalism
- Design Innovation & Brand Management

This programme is designed to help those with SPM, ‘O’ Levels or similar qualifications to develop the skills and knowledge to progress into the first year of a degree of their choice.
MODULS YOU STUDY
The modules studied help develop your study skills, introduce you to what you can expect on your degree and also allow you to discover what you can study depending on whether you choose a degree in Accounting, Banking, Finance & Quantitative Studies, Business & Management, Computing & Technology, Engineering, Design Innovation & Brand Management, Animation & Visual Effects, Creative Media Technology, International Studies & Sustainability and Journalism. The modules are:

<table>
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<tr>
<th>SEMESTER 1</th>
<th>COMMON SEMESTER 1</th>
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<tr>
<td>• English for Academic Purpose</td>
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<td>• Communication Skills</td>
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<tr>
<th>INTEREST AREAS</th>
<th>BUSINESS &amp; FINANCE</th>
<th>COMPUTING &amp; TECHNOLOGY</th>
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<tr>
<td>SEMESTER 2</td>
<td>• Introduction to Business</td>
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<td>• Individual, State &amp; Society</td>
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<td></td>
<td>• Global Business Trends</td>
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<td>• Public Speaking in English</td>
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<td>SEMESTER 3</td>
<td>• Academic Research Skills</td>
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<td></td>
<td>• Principles of Accounts</td>
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<td></td>
<td>• Economics for Business</td>
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<td></td>
<td>• Perspectives in Technology</td>
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<td>• Co-Curricular</td>
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You may then proceed to Level 1 of a Degree of your choice in the following pathways

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<tr>
<th>PRIMARY PATHWAYS</th>
<th>SECONDARY PATHWAYS</th>
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<tbody>
<tr>
<td>- Business &amp; Management</td>
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<tr>
<td>- Accounting, Finance, Banking &amp; Quantitative Studies</td>
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<tr>
<td>- Media &amp; Mass Communications</td>
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<tr>
<td>- Computing &amp; Technology</td>
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Students may also choose the following:

- Computing & Technology
- Design Innovation & Brand Management
- Animation & Visual Effects
- Creative Media Technology
- International Studies & Sustainability
- Journalism

YOUR FOUNDATION PATHWAY TO A DEGREE OF YOUR CHOICE
(please refer to individual course brochures for details and admission requirements.)

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

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

Computing & Technology
- BSc (Hons) in Information Technology
- BSc (Hons) in Information Technology with a specialism in
  - Information Systems Security
  - Intelligent Systems
  - Database Administration
  - Network Computing
  - Forensic Computing
  - Mobile Technology
  - Business Information Systems
- BSc (Hons) in Enterprise Computing
- BSc (Hons) in Software Engineering
- BSc (Hons) in Computer Science
- BSc (Hons) in Intelligent System
- BSc (Hons) in Internet Technology
- BSc (Hons) in Multimedia Technology
- BSc (Hons) in Entrepreneurship
- BSc (Hons) in Computer Games Development
- BSc (Hons) in Web Media Technology
- BSc (Hons) in Business Information Technology with a specialism in Education Technology

Computing & Business Computing*
- BSc (Hons) Cyber Security
- BSc (Hons) Forensic Computing
- BSc (Hons) in Business Computing
- BSc (Hons) in Business Computing with a specialism in E-Commerce
- BSc (Hons) in Business Information Technology

Accounting, Banking, Finance & Quantitative Studies
- BA (Hons) in Accounting and Finance
- BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting
- BA (Hons) in Accounting and Finance with a specialism in Taxation
- BA (Hons) in Accounting and Finance with a specialism in Forex and investments
- Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning
- Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management
- Bachelor in Banking and Finance (Hons) with a specialism in Islamic Banking and Finance (Hons)
- BSc (Hons) in Actuarial Studies
- BSc (Hons) in Management Science

* UK 3+0 Degrees offered through APIIT
### Pathways to Staffordshire University (UK) Bachelor Degrees

APU Foundation Students will also have the opportunity to pursue Bachelor Degrees at Staffordshire University in the areas of Computing & Technology, Engineering, Design, Animation & VFX, Brand Management, Creative Media, Journalism, Mass Communication, Accounting, Banking, Finance & Quantitative Studies, Business & Management and International Relations. This is providing, applicants meet the stated admission criteria and English Language Requirements, as determined by Staffordshire University, UK.

### Engineering
- Introduction to Business
- Individual, State & Society
- Engineering Mathematics
- Public Speaking in English
- Academic Research Skills
- Mechanical Science
- Engineering Science
- Electrical and Electronic Principal
- Co-Curricular
- Computing & Technology
- Engineering Design
- Journalism
- Creative Media Technology
- International Studies & Sustainability
- Management
- Journalism
- International Studies & Sustainability
- Applied Technology
- Design Innovation & Brand Management
- Animation & Visual Effects
- Computing & Technology
- Accounting, Finance, Banking & Quantitative Studies
- Business & Management
- Media & Mass Communications
- Design Innovation & Brand Management
- Animation & Visual Effects
- Creative Media Technology
- International Studies & Sustainability
- Journalism
- Creative Media Technology
- International Studies and Sustainability
- Engineering
- Applied Technology
- Design Innovation & Brand Management
- Animation & Visual Effects
- Computing & Technology
- Accounting, Finance, Banking & Quantitative Studies
- Business & Management
- Media & Mass Communications
- Design Innovation & Brand Management
- Animation & Visual Effects
- Creative Media Technology
- International Studies & Sustainability
- Journalism
- Creative Media Technology
- International Studies and Sustainability

### Design
- Design Team Project
- Imaging/Production Skills for Design
- Major Project 1
- Design Theory and Practice 1
- Academic Research Skills
- History of Design and Media
- Major Project 2
- Design Theory and Practice 2
- Co-Curricular
- Academic Research Skills
- Critical International Film Studies
- English for Journalist
- Co-Curricular
- Academic Research Skills
- Issues in Development Studies
- Geography and the Environment
- Critical International Film Studies
- Co-Curricular

### Journalism & Creative Media
- Writing Skills for Journalists
- Introduction to Journalism
- History & Practice
- Global Business Trends
- Public Speaking in English
- Academic Research Skills
- Critical International Film Studies
- Journalism and Society
- English for Journalist
- Co-Curricular
- Academic Research Skills
- Issues in Development Studies
- Geography and the Environment
- Critical International Film Studies
- Co-Curricular

### International Studies
- Introduction to International Relations
- Individual, State & Society
- Global Business Trends
- Public Speaking in English
- Academic Research Skills
- Issues in Development Studies
- Geography and the Environment
- Critical International Film Studies
- Co-Curricular

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**Credit / Grade C in SPM / O-Level is required in:**

- Mathematics
- Physics OR Chemistry OR Technical Science

Leading from APU Foundation to your Choice of Degree Studies:

### Business & Management
- BA (Hons) in Business Management
- BA (Hons) in Business Management with a specialism in E-Business
- BA (Hons) in International Business Management
- BA (Hons) in Marketing Management
- BA (Hons) in Human Resource Management
- BA (Hons) in Media Marketing
- BA (Hons) in Media Marketing with a specialism in Social Media
- BA (Hons) in Services Management
- BA (Hons) in Tourism Management

### Media & Mass Communications
- BA (Hons) in Media Marketing
- BA (Hons) in Media Marketing with a specialism in Social Media
- BA (Hons) in Media Informatics

### Design Innovation and Brand Management
- BA (Hons) Product Design
- BA (Hons) Transport Design
- BA (Hons) Advertising and Brand Management

### Animation & Visual Effects
- BA (Hons) Animation
- BA (Hons) VFX: Visual Effects and Concept Design
- BSc (Hons) Digital Film and 3D Animation Technology
- BSc (Hons) CGI and Digital Effects

### Creative Media Technology
- BA (Hons) Advertising and Commercial Film Production
- BA (Hons) Media (Film) Production
- BSc (Hons) Film Production Technology
- BSc (Hons) Television Production Technology
- BA (Hons) Film, Television & Radio Studies
- BA (Hons) Radio Production

### International Studies and Sustainability
- BA (Hons) International Relations
- BSc (Hons) Environment and Sustainability

### Journalism
- BA (Hons) Journalism
- BA (Hons) Broadcast Journalism
- BA (Hons) Sports Journalism

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**Portfolio Required**

**Interview Required**

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**School of Accounting, Finance & Quantitative Studies**
PERSONAL EFFECTIVENESS MODULES
(COMMON MODULES)

- Communication Skills
You will deal with fundamentals of communication in an organized setting. You will be introduced to presentation techniques, effective use of letters, memos and emails, report writing, ethics in social media, effective telephone communication skills and barriers to communication.

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

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

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

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

- Mathematics
You will be introduced to the study of core mathematical and statistical concepts used in a variety of environments, such as business and computing. This module includes ratio, proportion and percentages, algebra, solving equations, graphs of linear / quadratic functions.
BUSINESS AND FINANCE

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

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

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

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

JOURNALISM AND MEDIA

• Writing Skills for Journalist
You will be introduced to different writing skills such as editorials, reviews and articles. This would be coupled with the ability in topic selection, language usages and presentation skills.

• Introduction to Journalism History & Practice
This module introduces the role of the journalist through a study of the history of journalism following the broad stages of technological change that have, in turn, enabled the professionalisation of journalism for print, broadcast and online distribution.

• English for Journalists
You will be exposed to areas such as grammar rules, grammar mistakes and confusions, language usage such as vague words, posh words, jargon and foreign words.

• Journalism and Society
You will be introduced to the role and influence of journalism on society and the public domain which includes freedom of speech and privacy, media ethics and responsibility, online journalism and broadcast regulations.

• Critical International Film Studies
This module imparts you the basic skills of conducting text criticism which includes cinematography, editing, acting performance, and sound design.

COMPUTING

• IT Application
You are provided with practical skills in using IT application packages such as MS Word, MS Excel and MS Access. You will get a detailed understanding through “hands on” experience in the labs.

• Computing & IT
You will be introduced to a number of aspects relating to the input-process-output concept. You will be exposed to areas such as fundamentals of computer systems and microprocessors, problem solving techniques as well as program design and development.

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

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

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

ENGINEERING

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

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

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

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

INTERNATIONAL STUDIES

• Introduction to International Relations
This module will provide you with an introduction of key concepts in International Relations like power, national interest, war, balance of power, institutionalism, interdependence and dependence.

• Individual, State and Society
You will be exposed to the different systems of governance, understanding the basic types of law and their application in society.

• Issues in Development Studies
The module comprises a series of lectures on particular themes and challenges in development such as gender, population and development, health and life expectancy as well as urbanization & and environmental sustainability.

• Geography and the Environment
You are introduced to the role and influence of journalism on society and the public domain which includes freedom of speech and privacy, media ethics and responsibility, online journalism and broadcast regulations.

• Critical International Film Studies
This module imparts you the basic skills of conducting text criticism which includes cinematography, editing, acting performance, and sound design.

DESIGN

• Design Team Project
You will learn to brainstorm, generate and develop ideas, work together in a team to create a design project which might be ranging from a 2D promotional tool design, series of photography documentation about certain topic, to a 3D physical mock up for product design.

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

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

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

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

• Major Project 2
Further in-depth study of the pre-requisite module, you will continue to do research and generate ideas to get more focus on producing a design project based on the choice of your study.

• Design Theory and Practice: 2
As the pre-requisite module, you will learn about the knowledge of design and theory through samples and case studies from people in the creative industries.
• Diploma in Accounting
• BA (Hons) in Accounting and Finance
• BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting
• BA (Hons) in Accounting and Finance with a specialism in Taxation
• BA (Hons) in Accounting and Finance with a specialism in Forex and Investments
• BA (Hons) in Accounting and Finance with a specialism in Internal Audit
• Bachelor in Banking and Finance (Hons)
• Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning
• Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management
• Bachelor in Islamic Banking and Finance (Hons)
• BSc (Hons) Insurance
• BSc (Hons) in Management Science
• BSc (Hons) in Actuarial Studies
Accounting & Finance Programmes

The BA (Hons) Accounting and Finance 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. Students on the course have the flexibility of developing and building their specialist knowledge within an Accounting and Finance context whether in industry or public service. 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. The programme also includes an option for students to undergo an industrial internship programme which will equip them with practical employment skills.

Upon completion, students are eligible for exemptions for a maximum of 9 papers from the Association of Chartered Certified Accountants (ACCA), 6 papers exemptions (All the certificate-level papers and 1 operational-level paper) from the Chartered Institute of Management Accountants (CIMA), 8 papers from CPA Australia, 6 papers from Institute of Chartered Accountants in England and Wales (ICAEW), and 5 or 7 papers from Chartered Tax Institute of Malaysia (CTIM) based on the areas of specialisation. Diploma in Accounting are eligible for 3 fundamental modules exemption from ACCA.
FURTHER STUDIES

- Bachelor in Banking & Finance programmes are designed for those seeking to embark on a career in the banking or financial services sector. Either conventional Western banking practice or Islamic based on principles of Syariah. These programmes provide students with a sound theoretical and practical knowledge and skills base which are pre-requisites to successfully embark on a career in the banking sector or within the larger finance environment. Therefore, a primary objective of the programme is to develop knowledgeable and capable students to enable them to secure key positions in the financial services sector.

- Bachelor in Quantitative Studies programmes are designed to give students a solid foundation in fundamental mathematics concepts with an aim towards developing logical thinking and analytical skills to build their understanding of mathematical applications in industrial and commercial areas to meet the demand in both existing and emerging industrial sectors. Because of the evolving nature of these industries, students must be ready to learn new ideas and methods across a broad range of disciplines including mathematics, statistics, computational science, finance and management science. These programmes aim to provide the multidisciplinary foundations preparing quantitative analysts for this life-long development of skills and understanding and produce graduates who may seek employment in a wide range of financial areas, insurance, actuarial, operations, or financial risk management.

- All these programmes also provide a stepping stone to students who are interested in pursuing their study. The programmes also include an option for students to undergo an industrial internship programme which will equip them with practical employment skills.
Accounting, Finance & Quantitative Studies Study Pathways

DEGREE PROGRAMMES

(DUAL Degrees awarded by APU & Staffordshire University, United Kingdom)

<table>
<thead>
<tr>
<th>COMMON LEVEL 1</th>
<th>PROGRAMMES</th>
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| Common Level 1* | • BA (Hons) in Accounting and Finance  
• BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting  
• BA (Hons) in Accounting and Finance with a specialism in Taxation  
• BA (Hons) in Accounting and Finance with a specialism in Forex & Investments  
• BA(Hons) in Accounting and Finance with a specialism in Internal Audit |

| Common Level 1* | • Bachelor in Banking & Finance (Hons)  
• Bachelor in Banking & Finance (Hons) with a specialism in Financial Planning  
• Bachelor in Banking & Finance (Hons) with a specialism in Investment and Risk Management  
• Bachelor in Islamic Banking & Finance (Hons) |

| Specialised Level 1 | • BSc (Hons) in Insurance |
| Specialised Level 1 | • BSc (Hons) in Management Science |
| Specialised Level 1 | • BSc (Hons) in Actuarial Studies |

Note: * Although Level 1 is common for some programmes, students who are on scholarships or loans (e.g. PTPTN, MARA etc) are required to decide on your 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.
School of Accounting, Finance and Quantitative Studies
This programme is specifically designed to provide:

- Students for careers in the business, accounting and finance environment with emphasis on accounting practices, computerised accounting systems, financial management and economic outlook.
- Students with academic and professional skills to develop solutions requiring the application of marketing in a business and organisational context.
- Students with critical, independent and cooperative learning skills so as to facilitate response to continuous future changes in industry practices.
- Students with intellectual skills, communications ability and teamworking capability.
- Students with opportunities for progression into Degrees of study of International standard in relevant areas.
- To facilitate students’ pursuit of professional qualifications from the professional accounting and financial bodies.

**SEMESTER 1**

In this semester students will be equipped with basic mathematical, language and communication as well as information technology skills. Throughout the duration of the study, students will be exposed to various terminologies and basic concepts related to business managerial skills. These skills are imperative for a smooth transition to the following semester.

**Modules**

- English for Academic Purposes
- Managing Business
- Numerical Skills
- Practical IT Skills

**SEMESTER 2**

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

**Modules**

- Academic Research Skills
- Financial Accounting 1
- Professional Communications
- Quantitative Methods

**SEMESTER 3**

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

**Modules**

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

**SEMESTER 4**

The modules in this semester are aimed at equipping students with the knowledge and skills in the legal and quantitative analysis aspects of business. In addition, students are exposed to the latest accounting concepts, techniques, trends and issues in the areas of financial accounting and reporting, finance, and accounting information system. These modules are targeted to enhance the application skills of students in a higher level of accounting related areas.

**Modules**

- Accounting Information System
- Business Law
- Financial Accounting 3
- Principles of Finance
- Quantitative Analysis

**SEMESTER 5**

The final semester allows students to progress into more advanced areas of accounting, taxation, auditing, modelling techniques using computers and develop data spreadsheets, as well as costing and management accounting. Graduates experience a balance of accounting theory and practical applications with integrated computer technologies and are expected to be able to demonstrate cognitive and intellectual skills with techniques in business, management, information technology and accounting.

**Modules**

- Audit & Control Systems
- Basic Taxation
- Cost Accounting
- Financial Accounting 4
- Spreadsheet Modelling Techniques

*In addition to the above, all students are also required to successfully complete four (4) General Studies modules as stipulated by the Malaysian Qualifications Agency, as well as fulfill credit requirements for Co-Curricular Activities.

**FURTHER STUDIES**

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

- BA (Hons) in Accounting & Finance
- BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting
- BA (Hons) in Accounting and Finance with a specialism in Taxation
- BA (Hons) in Accounting and Finance with a specialism in Forex and Investments
- BA (Hons) in Accounting & Finance with a specialism in Internal Audit
- BA (Hons) in Business Management with a specialism in E-Business
- BA (Hons) in Business Management
- BA (Hons) in International Business Management
- BA (Hons) in Marketing Management
- BA (Hons) in Human Resource Management
- Bachelor in Banking and Finance (Hons)
- Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning
- Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management
- Bachelor in Islamic Banking and Finance (Hons)
BA (Hons) in Accounting and Finance

**LEVEL 1**
This level provides a detailed underpinning to the study of accounting in the modern IT world. Students will be equipped with mathematical, and communication skills. It also provides students with an understanding of the legal, business and social environment in which accounting operates and be conversant in the technical languages and practices of the accounting sector in market economy.

**LEVEL 2**
The traditional areas of Accounting and Finance such as Cost and Managerial Accounting, Financial Reporting, Taxation and corporate organisation are supplemented by modules to support the understanding of these activities. These include modules dealing with the Financial Sector, Corporate Governance and the Management of such Services, alongside are also considered the importance of Audit in any business organisation.

Students are equipped with detailed knowledge of application of accounts in different types of organisation, the statutory requirement of auditing and the legal environment surrounding the corporate entities, such as the responsibilities of shareholders and directors and the Auditors.

Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals.

Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

**INTERNSHIP**
After the completion of Level 2 students will undertake a short Internship/Industrial training. This will prepare them for a smooth transition from the classroom to the world of Accounting and Finance.

**LEVEL 3**
Here, the approach to accounting and finance is more strategic and corporate with an international perspective. This is because much of business today is global and money flows around the world very easily with today's technology. You will also explore Auditing and Corporate Finance to further equip you for the modern accounting and finance world. Tools which can be used in developing accounting and finance strategies are explored through the Financial Modelling module.

The Accounting and Finance Project further develops the academic and practical aspects of your chosen area of study and reinforces your independent learning skills.
BA (Hons) in Accounting and Finance with a specialism in Forensic Accounting

• Knowledge & skills in identifying, investigating and examining evidence skills, including the processes in how to identify financial statement misrepresentation, transaction reconstruction, tax evasion and other improper accounting activities.
• Accounting skills for use in litigation - civil, criminal and corporate world.
• Effective oral and written communication skills related to forensic accounting.
• Abilities in building and presenting a fraud case and understanding the impact it can have on an organisation.

LEVEL 1
This level provides a detailed underpinning to the study of accounting in the modern IT world. Students will be equipped with mathematical, and communication skills. It also provides students with an understanding of the legal, business and social environment in which accounting operates and be conversant in the technical languages and practices of the accounting sector in market economy.

LEVEL 2
This level provides the introduction to practices of forensic accounting and the relationship to auditing in setting characteristics by reliance on information technology. This area of understanding will be supported by the modules Introduction to Forensic Accounting, Audit and Assurance, Audit and Investigation and Management Information Systems. Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals. Students will also use their co curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

INTERNSHIP
After the completion of Level 2 students will undertake a short Internship/Industrial training. This will prepare them for a smooth transition from the classroom to the world of Accounting and Finance.

LEVEL 3
In level 3 students are provided with a detailed study of audit, examination and investigation issues from a financial perspective. Often, this will involve the preparation for a court case where forensic accountants are presented by expert witnesses. In some cases, forensic accountants are used as a proactive measure to find areas for potential concern. This area of understanding will be supported by Fraud Investigation, Investigation in Forensic Accounting, Forensic Accounting & Legal Environment and Forensic Auditing & Information Technology.

The Forensic Accounting project will further develop the academic and practical aspects of students chosen area of study and reinforces their independent learning skills.

Common Modules
• Business and Communication Skills
• Business Economics
• Business Law
• Financial Accounting 1
• Financial Accounting 2
• Introduction to Management
• Introduction to Service Management
• Marketing
• Quantitative Analysis
• Quantitative Skills

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

Specialised Modules
• Audit and Investigation
• Introduction to Forensic Accounting
• Management Information Systems

Common Modules
• Advanced Taxation
• Company Law
• Corporate Finance
• Investigation in Forensic Accounting
• Management Accounting Techniques
• Managing People and Performance Management
• Strategic Financial Decision Making

Specialised Modules
• Forensic Accounting & Legal Environment
• Forensic Accounting Project
• Forensic Auditing & Information Technology
• Fraud Investigation

Note: The specialism will appear only in the academic transcript.
LEVEL 2

This level provides knowledge and skills of taxation principles and the requirement and compliance of tax law in preparing accounting records. This area of understanding will be supported by Tax Framework and Advanced Accounting.

Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals.

Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

LEVEL 3

In level 3 you are provided with a comprehensive study of Taxation practices and issues related to tax activities. This will involve investigations on taxation & planning and the application of advanced tax principles in business practices. This area of understanding will be supported by Advanced Taxation, Investigation in Taxation, Tax & Accounting and Tax Planning.

The Taxation project will further develop the academic and practical aspects of your chosen area of study and reinforces your independent learning skills.

Note: The specialism will appear only in the academic transcript.

INTERNATIONAL

After the completion of Level 2 students will undertake a short Internship/Industrial training. This will prepare them for a smooth transition from the classroom to the world of Accounting and Finance.

INTERNSHIP

(After completing Level 2 and before the commencement of Level 3)
LEVEL 1
This level provides a detailed underpinning to the study of accounting in the modern IT world. Students will be equipped with mathematical, and communication skills. It also provides students with an understanding of the legal, business and social environment in which accounting operates and be conversant in the technical languages and practices of the accounting sector market economy.

LEVEL 2
This level provides knowledge, skills and analysis of financial statements, a practical knowledge to manage funds and creating wealth on a personal basis, by incorporating financial mathematical calculations. This area of understanding will be supported by Financial Analysis, Financial Mathematics and Personal Finance. Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals. Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

INTERNSHIP
After the completion of Level 2 students will undertake a short Internship/Industrial training. This will prepare them for a smooth transition from the classroom to the world of Accounting and Finance.

LEVEL 3
In level 3 students are provided with a comprehensive study of investment and money market practices and issues related to investments activities. This area of understanding will be supported by Financial Derivatives, Investigation in Forex and Investments and Portfolio Management. The Forex and Investment project will further develop the academic and practical aspects of students chosen area of study and reinforces their independent learning skills.

Common Modules
- Business and Communication Skills
- Business Economics
- Business Law
- Financial Accounting 1
- Financial Accounting 2
- Introduction to Management
- Introduction to Service Management
- Marketing
- Quantitative Analysis
- Quantitative Skills

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

Specialised Modules
- Financial Analysis
- Financial Mathematics
- Personal Finance

Note: The specialism will appear only in the academic transcript.

INTERNSHIP
(After completing Level 2 and before the commencement of Level 3)

Common Modules
- Advanced Taxation
- Company Law
- Corporate Finance
- Investigation in Forex & Investment
- Management Accounting Techniques
- Managing People and Performance Management
- Strategic Financial Decision Making

Specialised Modules
- Financial Derivatives
- Forex & Investment Project
- Portfolio Management
- Trading: Capital & Money Markets
LEVEL 2
This level provides the introduction to practices of forensic accounting and the relationship to auditing in setting characteristics by reliance on information technology. This area of understanding will be supported by the modules Introduction to Forensic Accounting, Audit and Assurance and Management Information Systems. The principles of the key financial statement and how they relate to each other are covered in the module Financial Statement Analysis. Numbers tell a story and internal audit uses trend and ratio analysis to provide data from which to further investigate.
You are also introduced to the Research Methods which exposes students on how to conduct research and write research proposals.
Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

LEVEL 1
This level provides a detailed underpinning to the study of accounting in the modern IT world. Students will be equipped with mathematical, and communication skills. It also provides students with an understanding of the legal, business and social environment in which accounting operates and be conversant in the technical languages and practices of the accounting sector in market economy.

LEVEL 3
In this level, you will be provided with the technical skills and knowledge to undertake a risk-based internal audit according to internationally accepted professional standards. IT audit concepts and rules for regulatory compliance will also be taught at this level to help you to become a true management consultant in IT audit field. At the same time, you are also provided with non-technical skills that will enable you to lead and effect change, and communicate and influence effectively at all levels of organization.
The Internal Audit project will further develop the academic and practical aspects of their chosen area of study and reinforces their independent learning skills.

Common Modules
- Business and Communication Skills
- Business Economics
- Business Law
- Financial Accounting 1
- Financial Accounting 2
- Introduction To Management
- Introduction To Service Management
- Marketing
- Quantitative Analysis
- Quantitative Skills

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

INTERNSHIP
After the completion of Level 2 students will undertake a short Internship/Industrial training. This will prepare them for a smooth transition from the classroom to the world of Accounting and Finance.

Common Modules
- Audit and Assurance
- Business Analysis
- Company Accounts
- Cost and Management Accounting
- Ethics and Corporate Governance
- Financial Management
- Financial Reporting
- Introduction To Taxation
- Business Research Methods

Specialised Modules
- Financial Statement Analysis
- Introduction To Forensic Accounting
- Management Information System

INTERNSHIP
(After completing Level 2 and before the commencement of Level 3)

Common Modules
- Advanced Taxation
- Company Law
- Corporate Finance
- Investigation in Internal Audit
- Management Accounting Techniques
- Managing People and Performance
- Strategic Financial Decision Making

Specialised Modules
- Internal Audit
- IT Audit
- Essential Business Skills for Audit Professionals

Note: The specialism will appear only in the academic transcript.
LEVEL 1
The first year provides the basis and a foundation in banking management and finance related disciplines necessary for the understanding of the more focused business modules studied in the second and final year of the programme. Students from a wide variety of educational backgrounds are all brought up to a common set of learning outcomes during the first year. This enables us to accept students without specific pre-requirements. The students will study two semesters of modules encompassing a range of subjects fundamental to the understanding of business management and finance. However students will also undertake the Introduction to Banking and Finance module to allow early exposure to this areas of study.

LEVEL 2
The second year will focus on the core banking and finance modules focusing on Banking Instruments and procedures and credit management as well as the overall financial system environment. Students will also be exposed to knowledge of Financial Management, Financial Reporting, Fundamentals of Investment and Law of Banking and Finance to produce graduates with holistic capabilities and knowledge. Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals. Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

INTERNSHIP
After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Banking and Finance.

LEVEL 3
In the final year, students will learn more about the practical aspect of banking practices and theory especially on Risk Management in Banking. Students will also learn about the globalization of banking and finance which includes the development of international banking and investment theory in global banking practices. The Project in Banking and Finance further develops the academic and practical aspects of students chosen area of study and reinforces their independent learning skills. Courses such as Control Audit System and Corporate Restructuring provide the necessary closure to the programme.

Bachelor in Banking and Finance (Hons)

- Knowledge and skills in handling financial products, product development and working within the 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 management.
- Opportunities to develop skills in innovation, ingenuity and integration as well as problem solving and decision making.
- Exposure to the Banking & Finance-related industries using assignments to mimic the actual decision making process and broad-based information pertaining to the industries.

Common Modules
- Accounting For Bankers
- Business and Communication Skills
- Business Economics
- Business Law
- Financial Accounting 1
- Financial Accounting 2
- Introduction to Banking & Finance
- Introduction to Management
- Marketing
- Quantitative Skills

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

Common Modules
- Company Account
- Financial Management
- Financial Mathematics
- Financial Reporting
- Fundamentals of Investment
- Law of Banking and Finance
- Management Information System
- Business Research Methods
- The Financial System

Specialised Modules
- Banking Instruments and Procedures
- Credit Management
- Management of Financial Services

INTERNSHIP
(After completing Level 2 and before the commencement of Level 3)

Common Modules
- Building Customers Relation
- Corporate Finance
- Financial Derivatives
- Financial Modelling
- International Banking & Investment
- Portfolio Management
- Risk Management in Banking

Specialised Modules
- Control and Audit System
- Corporate Restructuring
- Investigation in Banking and Finance
- Project in Banking & Finance

THIS PROGRAMME IS SPECIFICALLY DESIGNED TO PROVIDE:

- Knowledge and skills in handling financial products, product development and working within the 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 management.
- Opportunities to develop skills in innovation, ingenuity and integration as well as problem solving and decision making.
- Exposure to the Banking & Finance-related industries using assignments to mimic the actual decision making process and broad-based information pertaining to the industries.
# Bachelor in Banking and Finance (Hons) with a specialism in Financial Planning

**LEVEL 1**

The first year provides the basis and a foundation in banking management and finance related disciplines necessary for the understanding of the more focused business modules studied in the second and final year of the programme. Students from a wide variety of educational backgrounds are all brought up to a common set of learning outcomes during the first year. This enables us to accept students without specific prerequisites. The students will study two semesters of modules encompassing a range of subjects fundamental to the understanding of business management and finance. However students will also be undertake the Introduction to Banking and Finance module to allow early exposure to this areas of study. Students can then continue to the more specialised areas of study in Financial Planning.

**Common Modules**
- Accounting For Bankers
- Business and Communication Skills
- Business Economics
- Business Law
- Financial Accounting 1
- Financial Accounting 2
- Introduction to Banking & Finance
- Introduction to Management
- Marketing
- Quantitative Skills

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

**LEVEL 2**

The second year will focus on various aspects of personal financial planning including Personal Financial Planning Techniques, Financial Statement Analysis as well as Financial Planning and Control. Students will also be exposed to knowledge of Financial System, Law of Banking & Finance, Financial Reporting and Fundamentals of Investment to produce wholesome graduates. Business Research Methods which exposes students on how to conduct research and write research proposals will also be taught at this level.

Students will also use their co curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

**Common Modules**
- Financial Planning and Control
- Financial Statement Analysis
- Personal Financial Planning Techniques

**LEVEL 3**

In the final year, students will learn more about the practical aspects of financial planning especially the role of financial planners in providing advisory and consultancy services to customers and managing personal financial risk. Students will also learn about Financial Derivatives and making financial decisions. The Project in Financial Planning further develops the academic and practical aspects of their chosen area of study and reinforces their independent learning skills.

Courses such as Financial Plan Construction and Professional Responsibility as well as Portfolio Management provide the necessary closure to the programme.

**Common Modules**
- Building Customers Relation
- Corporate Finance
- Financial Derivatives
- Financial Modelling
- International Banking & Investment
- Portfolio Management
- Risk Management in Banking

**Specialised Modules**
- Financial Plan Construction and Professional Responsibilities
- Investigation in Financial Planning
- Managing Personal Financial Risk
- Project in Financial Planning

**INTERNSHIP**

After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Banking and Finance.
Bachelor in Banking and Finance (Hons) with a specialism in Investment and Risk Management

- Knowledge and understanding of both theoretical and practical aspects of investment and risk management.
- Knowledge and skills necessary to analyse complex situations that occur in financial decision-making.
- Exposure to a more in-depth understanding of financial risk management and undertake a project which explores this area in a more analytical way.

**LEVEL 1**
The first year provides the basis and a foundation in banking management and finance related disciplines necessary for the understanding of the more focused business modules studied in the second and final year of the programme. Students from a wide variety of educational backgrounds are all brought up to a common set of learning outcomes during the first year. This enables us to accept students without specific prerequisites. The students will study two semesters of modules encompassing a range of subjects fundamental to the understanding of business management and finance. However students will also be undertake the Introduction to Banking and Finance module to allow early exposure to this areas of study. Students can then continue to the more specialised areas of study in Investment and Risk Management.

**Common Modules**
- Accounting For Bankers
- Business and Communication Skills
- Business Economics
- Business Law
- Financial Accounting 1
- Financial Accounting 2
- Introduction to Banking & Finance
- Introduction to Management
- Marketing
- Quantitative Skills

**INTERNSHIP**
After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Banking and Finance.

**LEVEL 2**
The second year will focus on the management and measurement of financial risk as well as theories of securities & options. Students will also be exposed to other areas of knowledge of banking, finance, economics, investment analysis and accounting which as supplementary modules to produce wholesome graduates equipped with knowledge in investment and risk management as well as credit risk in banking and finance. Students are also introduced to the Business Research Methods module which exposes students on how to conduct research and write research proposals. Students will also use their co curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

**Common Modules**
- Company Account
- Financial Management
- Financial Mathematics
- Financial Reporting
- Fundamentals of Investment
- Law of Banking and Finance
- Management Information System
- Business Research Methods
- The Financial System

**Specialised Modules**
- Financial Economics
- Securities and Options
- Time Series and Forecasting

**INTERNSHIP**
(After completing Level 2 and before the commencement of Level 3)

**LEVEL 3**
In the final year, students will learn more about the practical aspects of risk management practices and theory especially in banks and corporate firms. Students will also learn about the globalization of banking and finance in International Banking and Investment including strategies of risk management adopted by firms in practice. The Project in Investment and Risk Management further develops the academic and practical aspects of your chosen area of study and reinforces your independent learning skills. Courses such as Capital Investment Analysis and Portfolio Management provide the necessary closure to the programme.

**Common Modules**
- Building Customers Relation
- Corporate Finance
- Financial Derivatives
- Financial Modelling
- International Banking & Investment
- Portfolio Management
- Risk Management in Banking

**Specialised Modules**
- Capital Investment Analysis
- Corporate Risk Management
- Investigation in Investment & Risk Management
- Project in Investment & Risk Management

Note: The specialism will appear only in the academic transcript.
Bachelor in Islamic Banking and Finance (Hons)

LEVEL 1
The first year provides the basis and a foundation in banking management and finance related disciplines necessary for the understanding of the more focused business modules studied in the second and final year of the programme. Students from a wide variety of educational backgrounds are all brought up to a common set of learning outcomes during the first year. This enables us to accept students without specific pre-requisites. The students will study two semesters of modules encompassing a range of subjects fundamental to the understanding of business management and finance. However, students will also be introduced to the basic banking and finance subject to allow early exposure in Banking and Finance area of study before specialising in Islamic Banking.

INTERNSHIP
After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Islamic Banking and Finance.

LEVEL 2
The second year will focus on major Islamic banking modules. It will cover the basics of Shariah and Islamic Jurisprudence which consists more of the rules and regulations of Al-Quran and Al-Sunnah. Besides that, students will be exposed to the Islamic view on banking products and services. The details on Islamic Entrepreneurship and Transaction will be taught as well as the history of Islamic Banking in the global context. Exposure to other areas of knowledge of financial system, and Capital Markets is also provided via supplementary modules to produce wholesome graduates equipped with both Conventional and Islamic banking knowledge. Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

LEVEL 3
In the final year, students will learn more about Islamic legal maxims which will be a continuation of Islamic jurisprudence. An exposure to the practical aspects of Islamic banking practices and theory will also be given. The Project in Islamic Banking and Finance further develops the academic and practical aspects of students’ chosen area of study and reinforces your independent learning skills. The managerial perspective dominates curriculum design for the final year. Courses such as Islamic Ethics & Corporate Governance and Islamic Accounting provide the necessary closure to the programme.
The second year will focus on major insurance modules focusing on Life assurance, Health and medical insurance, risk and insurance, legal aspect of insurance and the principles of insurance. Both the conventional and Islamic aspects will be discussed. Modules such as Financial Planning & Control, Financial Analysis and Financial management will allow the students to explore finance in greater depths, both at the planning and management aspect.

Economics will give the students a better understanding of the Business Environment. Financial Accounting skills and the core principles underlying financial theory will be introduced in this level which will be enhanced in the higher level. Business & Communication Skills will further equip you with the communication skills required to cope with academic demands of degree level study in all disciplines.

The second year will focus on major insurance modules focusing on Life assurance, Health and medical insurance, risk and insurance, legal aspect of insurance and the principles of insurance. Both the conventional and Islamic aspects will be discussed. Modules such as Financial Planning & Control, Financial Analysis and Financial management will allow the students to explore finance in greater depths, both at the planning and management aspect. Students are also introduced to Business Research Method module which exposes students on how to conduct research and write research proposal.

Economics for Business module will enhance the students with an understanding of the economic and business environment and its application to insurance business. Students will also use their co curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

In the final year, students will concentrate more on the management and administration aspects of insurance. Modules like Managing people & Performance, Building Customers Relations, Insurance Administration, Employee Benefits and Insurance Markets and Marketing.

Students will also carry out an individually researched project and their own investigations into areas related to risk management or insurance (both Conventional & Takaful).
### LEVEL 1

Statistical Investigation module forms the basis for later statistics options. Probability Models, Calculus and Statistical Inference are introductory level courses designed to prepare students to use Mathematics & Statistics in other contexts.

Financial Accounting skills and the core principles underlying financial theory will be introduced in this level which will be enhanced in the higher level.

Business Law, Marketing and Economics will give students a better understanding of the Business Environment.

Business & Communication Skills will further equip students with the communication skills required to cope with academic demands of degree level study in all disciplines.

### LEVEL 2

This level looks at application of statistics, covering techniques for the analysis of results from experiments and surveys where students will be doing modules like Time Series & Forecasting, Regression Analysis, Multivariate Analysis and Business Research Methods as well as some of the most standard basic operation research techniques such as Linear Programming, Queueing System & Simulation.

Modules such as Financial Mathematics, Investment Management & Capital Markets, will be taught to give a closer look at the financial aspect of operational issues.

Quality Control and Management Information System will also be taught at this level.

Students will also use their co-curricular activities (social, sport, cultural etc.) as evidence of the development of their personal skills, which are highly regarded by employers. They will collect this information in a portfolio and submit together with an essay showing how these experiences have helped to develop their employability skills such as social, interpersonal, planning, communications and many others.

### INTERNSHIP

After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Management Science.

### LEVEL 3

Further insights into techniques of production and operation management will be taught in modules like Project Management and Games & Decision Theory.

Risk Theory together with Management Decision Models which involve financial and statistical software packages will be offered at this level as well. We place particular emphasis on interpreting results and the use of a variety of computer packages, rather than concentrating on the theoretical proofs of statistical ideas.

Introduction to Stochastic Process will introduce students to a range of stochastic processes which are used as modelling tools in diverse fields of applications.

The Management aspect of the program which gives a broad understanding of the business world will be taught in the modules like Managing People & Performance, Management Problem Solving, Strategic Management and The Changing Face of Management.

Students will also carry out an individually researched project and their own investigations into areas related to most recent development in the field of Management Science.

### Modules

**LEVEL 1**
- Business and Communication Skills
- Business Economics
- Business Law
- Calculus
- Financial Accounting
- Linear Algebra
- Marketing
- Probability Models
- Statistical Inference
- Statistical Investigation

**LEVEL 2**
- Financial Management
- Financial Mathematics
- Investment Management and Capital Markets
- Linear Programming
- Management Information System
- Multivariate Analysis
- Production and Inventory Control
- Quality Control
- Queuing System and Simulation
- Regression Analysis
- Business Research Methods
- Time Series and Forecasting

**LEVEL 3**
- Games and Decision Theory
- Introduction to Stochastic Process
- Investigation in Management Science
- Management Decision Models
- Managing People and Performance Management
- Project in Management Science
- Project Management
- Risk Theory
- Strategic Management
- The Changing Face of Management
- Management Problem Solving

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

APU BSc (Hons) in Actuarial Studies is a 3 years degree programme of full-time study. This programme is designed not only to provide students with knowledge and skills to enter the actuarial profession but also prepare them for the professional examinations that will lead them to a qualified actuary.

During their undergraduate studies, students can attempt the examinations conducted by professional bodies such as Society of Actuaries (SOA) or Institute and Faculty of Actuaries (IFoA) and upon graduation, they can embark on careers as an actuarial assistant. In APU, students will also receive credits for all the 3 Validated by Educational Experience (VEE) papers from SOA as long as they receive a minimum mark of 70% in the APU equivalent papers. While working, they continue to sit and pass the remaining professional exams, eventually becoming qualified actuaries in their chosen specialisation in various areas such as Corporate Finance and Enterprise Risk management, Individual Life and Annuities, Group and health Insurance, Retirement Benefits, Quantitative Finance and Investment, and General Insurance.

Our graduates will also acquire the essential leadership qualities, work in teams, communication skills, problem solving abilities, critical thinking, as well as entrepreneurial and managerial skills that will enable them to face the challenging and exciting world today.

Actuaries usually work primarily for the insurance industry. They are also highly sought after by other sectors such as private corporations, banks, financial institutions and investment firms, brokerages and even government department such as Bank Negara also requires actuaries in risk management and financial consulting services. They also work for:

- Colleges and universities
- Public accounting firms
- Statisticians & Mathematicians
- Employee benefits of Large companies
- Hospitals
- With many emerging new risks, the list is endless
BSc (Hons) in Actuarial Studies

- The necessary knowledge and skills to provide advice to institutions like insurance or re-insurance companies, pensions funds and financial and investment institutions. The skills acquired by actuaries are not confined to the financial sector but are also transferable to any organisation that has to deal with risk and make financial sense of the future.
- Opportunities to adapt to Insurance-related industries by providing them with assignments to mimic the actual decision making process and broad-based information pertaining to the industries.
- Opportunities to develop their skills to solve a problem and model a solution using specialised statistical and actuarial methods.

LEVEL 1

The first year programme comprises modules from the areas of finance, economics and mathematics. The objective of the first year is to equip students with the basic tools of mathematical, financial, accounting and economic analysis which will be required for the modules to follow at Level 2.

Statistical Investigation module forms the basis for later statistics options. Linear Algebra, Calculus, Discrete Mathematics, Probability Models and Statistical Inference are introductory level courses designed to prepare students for using mathematics & statistics in other contexts.

Economics will provide students with a better understanding of the Business Environment. Financial Accounting skills and the core principles underlying financial theory will be introduced in this level which will be enhanced in the higher level. Business & Communication Skills will further equip students with the communication skills required to cope with academic demands of degree level study in all disciplines.

LEVEL 2

This level looks at applications of mathematics and statistics in the Financial & insurance sectors. The modules offered will cover techniques for the analysis of results from experiments and surveys where students will be doing modules like Regression Analysis, Time Series & Forecasting, Life Contingencies as well as Linear Programming.

Modules such as Financial Mathematics, Financial Planning & Control, Financial Statement Analysis and Financial management will allow students to explore finance in greater depths, both at the planning and management aspect. The Financial Economics module will introduce students to the necessary skills to construct asset liability models and to value financial derivatives whereas Life Contingencies module will provide students with a grounding in the mathematical techniques which can be used to model and value cashflows dependent on death, survival, or other uncertain risks.

Ethics & Corporate Governance will also be taught in this level to provide students with relevant knowledge, skills and professional judgement in which companies are directed and controlled. Students may opt to undergo an optional period of practical training of about 3 months after the second level of study, which would enable students to experience the culture and ethos of a working environment and formal employment. Students will benefit from seeing how the skills and knowledge acquired are applied in a practical setting.

INTERNERSHIP

After the completion of Level 2, students will undertake a short Internship/Industrial training. This will prepare them for smooth transition from the classroom to the world of Actuarial Studies.

LEVEL 3

Corporate Finance, Risk Theory, Financial Derivatives, Macroeconomics Policy & Financial Markets, and Portfolio Management modules will further enhance the knowledge of an individual to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions or other organisations.

Insurance Practice and Survival Analysis modules introduce students to a wide range of concepts and terminologies in insurance providing students with basic skills of calculating various insurance related items. Introduction to Stochastic Process will introduce students to a range of stochastic process which are used as modeling tools in diverse fields of applications.

Students will also carry out an individually researched project and their own investigations into areas related to investment, finance, commerce or insurance.

modules

- Business and Communication Skills
- Microeconomics
- Calculus
- Discrete Mathematics
- Financial Accounting
- Introduction to Visual Programming
- Linear Algebra
- Probability Models
- Statistical Inference
- Statistical Investigation

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

modules

- Calculus II
- Ethics and Corporate Governance
- Financial Economics
- Financial Management
- Financial Mathematics
- Financial Planning and Control
- Financial Statement Analysis
- Life Contingencies
- Linear Programming
- Regression Analysis
- Business Research Methods
- Time Series and Forecasting

INTERNERSHIP

(After completing Level 2 and before the commencement of Level 3)

modules

- Corporate Finance
- Financial Derivatives
- Insurance Practice
- Introduction to Stochastic Process
- Investigation in Actuarial Studies
- Macroeconomics Policy and Financial Markets
- Pension Planning
- Portfolio Management
- Project in Actuarial Studies
- Risk Theory
- Survival Analysis
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
- Mobile Learning
- Detecting Pornographic Images
- 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
World Class Facilities
Awards received by the university and our students at local, regional and international competitions are a testimony to their knowledge, skills and professional attributes.

Industry Excellence Awards 2011
2011 - Winner of Prime Minister's Industry Excellence Award
2011 - Winner of ‘Special Jury Award’ by the Prime Minister

Asia Pacific ICT Awards (APICTA) Malaysia (Multimedia Development Corporation)
2010 - Top Award for ‘Best of Tertiary Student Project’
2012 - Top Award for ‘Best of Tertiary Student Project’
2011 - Top Award for ‘Best of Tertiary Student Project’
2011 - 2 Merit Awards for ‘Best of Tertiary Student Project’
2010 - Top Award for ‘Best of Tertiary Student Project’
2008 - Top Award for ‘Best of e-Inclusion & e-Community’
2005 - Top Award for ‘Best of Applications & Infrastructure Tools’
2004 - Top Award for ‘Best of Education & Training’
2004 - 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’
2001 - Merit Award for ‘Best of Smart Learning Applications’
2000 - Merit Award for ‘Best of Tertiary Student Project’
1999 - Merit Award for ‘Best of Student Project’

International Asia Pacific ICT Awards (APICTA)
2012 - Merit Award for ‘Best of Tertiary Student Project’
2011 - Merit Award for ‘Best of Tertiary Student Project’
2010 - Merit Award for ‘Best of Tertiary Student Project’
2004 - Merit Award for ‘Best of Education & Training’
2004 - Merit Award for ‘Best of Applications & Infrastructure Tools’

Malaysian Greentech Awards (Ministry of Energy, Green Technology & Water)
2012 - Silver Award for ‘GreenTech University’

NAPEI Awards (National Association of Private Education Institutions, Malaysia)
2011 - Award for Educational Excellence
2009 - Award for Educational Excellence
2007 - Award for Educational Excellence
2004 - Award for Educational Excellence

Stanford University’s Global Innovation Tournament 2009
2009 - Winner for Global Innovation Tournament Global Challenge

Malaysia Cybersecurity Awards (Cybersecurity Malaysia)
2013 - Award for ‘Cyber Security Education and Training Provider of the Year’
2012 - Award for ‘Information Security Training Provider of the Year’
2009 - Award for ‘Information Security Training Provider of the Year’

Ministry of Higher Education Malaysia Awards
2008 - Top Award for ‘Best Website Design’

Asian Innovation Awards (Far Eastern Economic Review, Singapore)
2004 - Top Award for ‘Best Website Design’

Prime Minister’s Golden Hands Award (Ministry of Works, Malaysia)
2001 - Top Award in Network and PC Maintenance category

Ministry of Education Excellence Awards (Ministry of Education, Malaysia)
2000 - Award for Excellence in Research & Development
2003 - Award of Excellence for Development of Overseas Centres

Enterprise 50 Award (Accenture & SMIM Dev Corp)

Asian Student .NET Awards (Microsoft Inc.)
2003 - 3rd Prize Award for ‘Automobile Manufature Service’ software application
2000 - 5th Prize Award for ‘iMail’ software application

Forum Nokia Mobile Challenge Java Competition (Nokia Inc.)
2002 - Top 11 winners worldwide for a Java-based e-mail client application for Nokia devices using Java ME (Java MicroEdition)

The BrandLaureate – SMEs Best Brands Awards
2012 - Winner of Corporate Branding Award in Education
1Malaysia Innovation Tournament (MIT) 2010
2010 - Winner for ‘Best Animated Award’
2010 - Winner for ‘MostScariest Video Award’

Microsoft Imagine Cup (Microsoft Inc.)
2010 - Winner of Microsoft Imagine Cup (Malaysia)
2012 - Top Award for ‘MDeC Special Innovation’
2011 - Winner of Microsoft Imagine Cup (Malaysia)
2011 - 1st Runner-up of Microsoft Imagine Cup (Malaysia)
2011 - 2nd Runner-up of Microsoft Imagine Cup (Malaysia)
2010 - Top Award for ‘MDeC Special Innovation’
2010 - Top Award for ‘Presentation Superstars’
2010 - Winner of Microsoft Imagine Cup (Malaysia)
2010 - Top 6 Finals at World Championship in Poland
2010 - Top Award for ‘Best Presentation Team’
2010 - Top Award for ‘Best Implementation of Multipoint’
2004 - 3rd Prize Award for ‘System Government Elections Software’

HEP-IPTS Debate Competition (Ministry of Higher Education Malaysia)
2012 - Winner of 2nd HEP-IPTS Debate Competition
2012 - Best Speaker Award
2011 - Champion of HEP-IPTS Debate Competition

H-ackBar Competition 2013 - by Malaysian Communications and Multimedia Commission (MCMC)
2013 - Champion for Forensic Challenge

Hack In The Box (HTB) International Competition 2010
2010 - 2nd Prize for ‘Weapon of Mass Destruction’

Malaysia Frost & Sullivan Technology Innovation Award 2010
2010 - Award for ‘Emerging Human Computer Interface Technologies’

World University Debates Championship 2010
2010 - Runner up in the Grand Final

MSC Malaysia Creative Industry Awards 2009 (Games Category - Student)
2009 - Award for ‘Best Game Design’
2009 - Award for ‘Best Technical’

ITEX Awards (International Invention, Innovation & Technology Exhibition)
2013 - Gold and Bronze Medals for the Invention, Innovation and Technology category
2013 - 2 Gold Medals for the Invention, Innovation and Technology category
2010 - Gold Award for ‘Best Invention’, ‘SmartSurface’
2009 - Special Award for Corporate Invention

Kopitiam Ekonomi Debate Challenge
2013 - Champions

Hackathon Competitions
2012 - Winner for ‘Water Drone Challenge’
2013 - Winner for Creativity and Awesomeness Challenge

Makeweekend Robotics Challenge
2013 - Winner of ‘Water Drone Challenge’
2013 - Winner of ‘Awesomeness Challenge’

Innovence International ICT Innovative Services Contest
2013 - Second Prize of Innovence International ICT Innovative Services Contest
2013 - Best Innovation Award

Deloitte Inter-University Tax Competition
2013 - 1st Runner Up
2012 - 1st Runner Up (Individual Category)
2012 - 2nd Place (Individual Category)

Business Excellence Award 2006 (Malaysia Canada Business Council)
2006 - Bronze award for ‘Innovation Excellence for Education’

DKSH-CSSC Award
2008 - First Prize for DKSH-CSSC Media Challenge 2006

e-Genting Programming Competition (R&D Division, eGenting)
2005 - Judges Award for ‘Security Transmitter & Detector’ device
2004 - Gold Award for ‘Universal Wireless Charging’ solution

HSBC Young IT Entrepreneur Awards (Hong Kong Bank)
2004 - Silver Award for ‘Business Innovation Award’
2003 - Judge Award for ‘Security Transmitter & Detector’ device
2002 - Silver Award for ‘Business Education Access Medium’ Business Plan

MCMC-IL Business Plan Competition (Institutions of Higher Learning Business Plan Competition by Multimedia Development Corporation)
2010 - 1st Prize for ‘Business Idea Category’
2005 - Grand Prize for ‘Business Idea Category’
2005 - Merit prize for ‘Business Plan Category’