A · P · U

ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

POSTGRADUATE
STUDIES

i can

conquer all that's beyond
my horizon @ APU

POSTGRADUATE STUDIES

INNOVATIVE
THINKING
CAN CHANGE
YOUR WORLD

STAFFORDSHIRE
UNIVERSITY

IN PARTNERSHIP

INSPIRING YOU TOWARDS SUCCESS & ACCOMPLISHMENTS

KEEPS YOU GOING..... TAKES YOU FURTHER

POSTGRADUATE STUDIES

DUAL MASTERS DEGREE PROGRAMMES

- MSc in Information Technology Management
- Master of Technology Management
- MSc in Software Engineering
- Master of Business Administration
- MBA (Euro-Asia Business)
- MSc in International Business Communications
- MSc in Global Marketing Management
- Master of Accounting
- Master of Accounting in Forensic Analysis
- Master of Finance
- Master of Real Estate in Finance and Investment
- Master of Islamic Banking and Finance
- Master of Project Management

APU MASTERS DEGREE PROGRAMMES

- MSc in Data Science and Business Analytics
- Master of Philosophy (MPhil) in Engineering
- Master of Philosophy in Management
- MSc in Computing (By Research)

APU PHD PROGRAMMES

- PhD in Computing
- PhD in Technology
- PhD in Engineering
- PhD in Management
- PhD in Finance

Soaring Upwards - APU awarded 5-STAR Excellent Rating at SETARA 2017

APU was announced as among the Highest Rated Emerging Universities in Malaysia, being rated at 5-STAR (EXCELLENT Rating) under the SETARA 2017 Ratings by the Ministry of Higher Education (MOHE). APU has maintained this Excellent Rating in the SETARA 2011, 2013 and now in 2017. SETARA 2017 5-Star Rating was presented by the Minister of Higher Education Malaysia, YB Datuk Seri Idris Jusoh.

5 STAR
EXCELLENT RATING
SETARA 2017

: Why Us

5 STAR RATING
EXCELLENT
MyQuest 2016/17

APIIT - Rated Excellent

5 STAR
EXCELLENT RATING

SETARA 2017

APU amongst the Highest Rated Emerging Universities

Asia Pacific University of Technology & Innovation (APU) is amongst Malaysia's Premier Private Universities, and is where a unique fusion of technology, innovation and creativity works effectively towards preparing professional graduates for significant roles in business and society globally. APU has earned an enviable reputation as an award-winning University through its achievements in winning a host of prestigious awards at national and international levels.

NURTURING PROFESSIONALS FOR GLOBAL CAREERS

We nurture our students as professionals to ensure that we prepare you for the global challenges ahead. Your success is our best testimony; **over 95% of our graduates are employed by graduation**.

Purpose-built APIIT campus in Technology Park Malaysia

20+ years of partnership with Staffordshire University (UK)

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.

OUTSTANDING SUPPORT

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

RATED NO. 1 IN ASIA AND MALAYSIA FOR **MULTICULTURAL LEARNING EXPERIENCE***

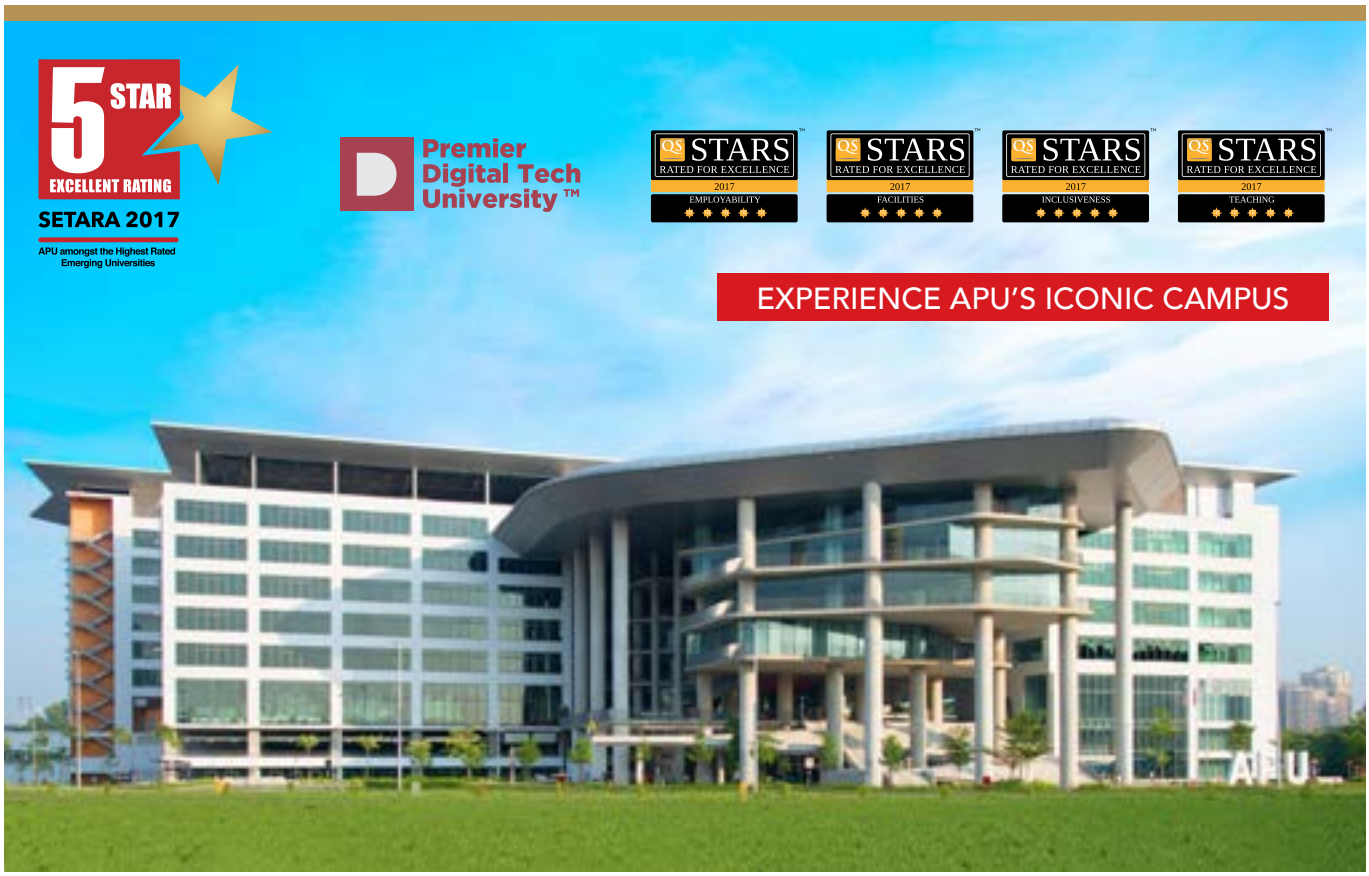
With more than 11,000 students from over 120 countries, we ensure that you will gain memorable experiences alongside the diversified and colourful cultural environment.

Superb employability track record

WORK-READY, WORLD-READY

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

* Student Barometer Wave 2017, 'Studying with people from other cultures'



- A STYLISH BLEND OF FUNCTIONALITY & ACCESSIBILITY
- A UNIQUE FUSION OF TECHNOLOGY, INNOVATION AND CREATIVITY
- CUTTING-EDGE TECHNOLOGIES
- A WIDE VARIETY OF SPACES TO LEARN, ENGAGE & TRANSFORM

APU'S CAMPUS OF THE FUTURE

An ultra-modern campus built today for the needs of tomorrow

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

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

Rated No:1 in Asia and Malaysia for multicultural learning experience*

MALAYSIA'S AWARD WINNING UNIVERSITY

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

95%+ Employed by Graduation

11,000 STUDENTS on campus from 120 COUNTRIES

MORE THAN **40,000** GRADUATES & ALUMNI

* Student Barometer Wave 2017, 'Studying with people from other cultures'

Our Partner in Quality

STAFFORDSHIRE UNIVERSITY

STAFFORDSHIRE UNIVERSITY (UK)

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).

No.1 BUSINESS SCHOOL IN THE WORLD, RANKED BY EDURANK FOR THE USE OF SOCIAL MEDIA.

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.

Staffordshire University has the 4th best Teaching Quality for Accounting courses, ranked by The Sunday Times Good University Guide 2017. Staffordshire University' Accounting and Finance degrees is ranked 7th in the UK for overall satisfaction.

Staffordshire University is one of the largest providers of transnational education provision with partners in Europe, Africa and Asia. APU Malaysia is listed as one of the Staffordshire University's key partners in the Staffordshire University Financial Statements and Governor's Report 2015/2016.

POSTGRADUATE PROGRAMMES @ APU

- INTERNATIONALLY RECOGNISED PROGRAMMES
- INNOVATIVE PROGRAMMES DESIGNED FOR PROFESSIONAL EDGE
- FLEXIBLE STUDY MODES & ENTRY POINTS
- REWARDING LEARNING EXPERIENCE
- ACADEMIC & PRACTICAL PROGRESSIONS FOR LIFELONG LEARNING

THE AIMS OF THE APU POSTGRADUATE PROGRAMMES ARE TO:

- Improve your employability opportunities and career development prospects through employable skills
- Improve skills and knowledge in the context of your current work environment
- Develop independent learning and working skills to improve prospects within your current work environment or outside
- Develop higher cognitive skills such as analysis, synthesis & evaluation
- Upgrade your communication and technical skills
- Further develop knowledge and skills within your chosen field of study
- Identify, review and critically evaluate relevant sources of information, theories and concepts appropriate to your subject area

STUDY MODE

- **FULL-TIME STUDY MODE**
  Masters Foundation (4 weeks)
  12 months over 3 semesters of 12 weeks each
  + Revision week
  + Assessment week
  Day time delivery over a full semester with few modules on flexi mode.
  Coursework modules plus Research Methods module
  Dissertation / project / case study

- **PART-TIME FLEXI STUDY MODE**
  2 to 4 years on modular basis
  Intensive delivery during weekends and evenings
  Coursework modules plus Research Methods module
  Dissertation / project / case study

ADMISSION REQUIREMENTS

Master of Technology Management **Master of Business Administration**	• Bachelor's degree with minimum CGPA of 2.50 or equivalent as acceptable by the Senate.
MBA (Euro-Asia Business) **MSc in Global Marketing Management** **MSc in International Business Communications** **Master of Project Management** **Master of Islamic Banking and Finance**	• Bachelor's degree with minimum CGPA of 2.75 or equivalent as acceptable by the Senate. • Bachelor's degree not meeting CGPA 2.75 but above CGPA 2.50; can be accepted provided that candidates have at least 5 years of working experience in a relevant field.
MSc in Information Technology Management **MSc in Software Engineering** **MSc in Data Science and Business Analytics** **Master of Accounting** **Master of Accounting in Forensic Analysis** **Master of Finance** **Master of Real Estate in Finance and Investenment** **Master of Philosophy (MPhil) in Engineering** **Master of Philosophy in Management**	• Bachelor's degree in related field with minimum CGPA of 2.75 or equivalent as acceptable by the Senate. • Bachelor's degree in related field not meeting CGPA 2.75 but above CGPA 2.50 in related field; can be accepted provided that candidates have at least 5 years of working experience in a relevant field.
MSc in Computing (By Research)	• Bachelor's degree in related field with minimum CGPA of 3.00 or equivalent as acceptable by the Senate.

ENGLISH REQUIREMENTS

(only applicable to International Students)

Master Programmes	• IELTS - 6.0 • TOEFL - 79-80 (Internet Based Test) | 550 (Paper-Based Test) | 213 (Computer-Based Test) • Any qualification that APU accepts as equivalent to the above.

Applications 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 Master programme.

PATHWAYS TO THE MASTERS DEGREE PROGRAMMES

		AWARD LIST																
		DUAL MASTERS DEGREE PROGRAMMES													APU MASTERS DEGREE PROGRAMMES			
		MSc in Information Technology Management	Master of Technology Management	MSc in Software Engineering	Master of Business Administration	MBA (Euro-Asia Business)	MSc in International Business Communication	MSc in Global Marketing Management	Master of Accounting	Master of Accounting in Forensic Analysis	Master of Finance	Master of Real Estate in Finance and Investment	Master of Islamic Banking and Finance	Master of Project Management	MSc in Data Science and Business Analytics	Master of Philosophy (MPhil) In Engineering	Master of Philosophy in Management	MSc in Computing (By Research)
GRADUATES WITH FIRST DEGREE IN:	Accounting & Finance	#	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	#
	Advertising & Publishing	#	✓		✓	✓	✓	✓				✓		✓	✓		✓	#
	Architecture & Design	#	✓		✓	✓	✓	✓				✓		✓	✓		✓	#
	Arts		✓		✓	✓	✓	✓				✓		✓			✓	
	Aviation	#	✓	#	✓	✓	✓	✓				✓		✓	✓	#	✓	#
	Biological Science	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	#
	Biotechnology	#	✓	#	✓	✓	✓	✓				✓	#	✓	✓	#	✓	#
	Business Management	#	✓		✓	✓	✓	✓	#	#	#	✓	✓	✓	✓		✓	#
	Chemistry	#	✓		✓	✓	✓	✓				✓		✓	✓	#	✓	#
	Commerce	#	✓		✓	✓	✓	✓				✓		✓	✓		✓	#
	Computer Science	✓	✓	✓	✓	✓	✓	✓				✓		✓	✓	#	✓	✓
	Construction Management	#	✓		✓	✓	✓	✓				✓	✓	✓	✓	#	✓	#
	Dance, Drama & Music		✓		✓	✓	✓	✓				✓		✓			#	
	Economics	#	✓		✓	✓	✓	✓	#	#	#	✓	✓	✓	✓		✓	#
	Education	#	✓		✓	✓	✓	✓				✓	✓	✓	✓		✓	#
	Engineering	#	✓	#	✓	✓	✓	✓				✓	#	✓	✓	✓	✓	#
	Environmental Management	#	✓		✓	✓	✓	✓				✓	#	✓	✓	#	✓	#
	Event Management	#	✓		✓	✓	✓	✓				✓		✓			✓	#
	Geology	#	✓		✓	✓	✓	✓				✓	#	✓	✓	#	✓	#
	Graphic Design	#	✓	#	✓	✓	✓	✓				✓	#	✓			✓	#
	Health & Social Science	#	✓		✓	✓	✓	✓				✓	#	✓			✓	#
	History		✓		✓	✓	✓	✓				✓	✓	✓			#	
	Human Resource Management	#	✓		✓	✓	✓	✓	#	#	#	✓	✓	✓	✓		✓	#
	Information Systems/Library Science	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	
	Internet Technology & Computing	✓	✓	✓	✓	✓	✓	✓				✓	#	✓	✓	#	✓	✓
	Language & Literature		✓		✓	✓	✓	✓				✓	#	✓			✓	
	Law & Justice		✓		✓	✓	✓	✓		#		✓	✓	✓			✓	
	Marketing	#	✓		✓	✓	✓	✓	#	#	#	✓	✓	✓	✓		✓	#
	Material Science	#	✓	#	✓	✓	✓	✓				✓	#	✓	✓	#	✓	#
	Mathematics & Statistics	#	✓	#	✓	✓	✓	✓				✓	✓	✓	✓		✓	#
	Media Marketing	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	#
	Medicine	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	#
	Mobile Computing	✓	✓	✓	✓	✓	✓	✓				✓	#	✓	✓	#	✓	✓
	Multimedia	✓	✓	✓	✓	✓	✓	✓				✓	#	✓	✓		✓	✓
	Nursing & Midwife	#	✓		✓	✓	✓	✓				✓	#	✓			#	#
	Nutrition	#	✓		✓	✓	✓	✓				✓	#	✓	✓		#	#
	Philosophy		✓		✓	✓	✓	✓				✓	#	✓	✓		✓	
	Physics	#	✓	#	✓	✓	✓	✓				✓		✓	✓	#	✓	#
	Politics & International Studies		✓		✓	✓	✓	✓				✓	#	✓	✓		✓	
	Psychology		✓		✓	✓	✓	✓				✓	#	✓	✓		✓	
	Public Relations		✓		✓	✓	✓	✓				✓	#	✓			✓	
	Real Estate & Property Management	#	✓		✓	✓	✓	✓				✓	✓	✓			✓	#
	Social Work & Human Services	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	#
	Sociology	#	✓		✓	✓	✓	✓				✓	#	✓			✓	#
	Software Engineering	✓	✓	✓	✓	✓	✓	✓				✓	#	✓	✓	#	✓	✓
	Sport & Recreational Management	#	✓		✓	✓	✓	✓				✓	#	✓			#	#
	Telecommunication	#	✓	#	✓	✓	✓	✓				✓	#	✓	✓	✓	✓	#
	Theatre Studies		✓		✓	✓	✓	✓				✓	#	✓			#	
	Tourism & Hospitality	#	✓		✓	✓	✓	✓				✓	#	✓	✓		✓	#
	Web Development	✓	✓	✓	✓	✓	✓	✓				✓	#	✓	✓		✓	✓

Legend ✓ - No prior knowledge in the programme area required
- Students are required to have prior knowledge (or working experience) in the programme area

OVERALL PROGRAMME STRUCTURE

The Masters Degree Programmes are available in Full & Part-time modes.

Structure of the Masters Degree Programme (Full-Time Study Mode)

AWARD	MSc in Information Technology Management MSc in Software Engineering Master of Technology Management Master of Project Management	MBA MBA (Euro-Asia Business) MSc in International Business Communications MSc in Global Marketing Management Master of Accounting Master of Accounting in Forensic Analysis Master of Finance Master of Real Estate in Finance and Investment Master of Islamic Banking and Finance	MSc in Data Science and Business Analytics
FOUNDATION PROGRAMME *FOR FULL-TIME STUDENTS ONLY (4 Weeks)*	The Masters Foundation programme equips students with learning strategies and skills required to better handle the Postgraduate Programme. It will run prior to the commencement of the 1st semester of the Postgraduate programmes. The Masters Foundation Programme will offer modules such as: Continuing Professional Development, Study Skills & Research Methods.		
SEMESTER 1 *(12 Weeks)*	5 modules*	5 modules*	5 modules*
SEMESTER 2 *(12 Weeks)*	5 modules*	5 modules*	4 modules* + Capstone Project
SEMESTER 3 *(12 Weeks)*	Dissertation OR 2 modules* + Project (Applies to Master of Project Management)	Dissertation	2 modules* + Capstone Project

* Few modules may be delivered in Flexi Study Mode

Flexi Study Mode (Part-Time)

All modules follow the intensive delivery pattern with at least a one week break between modules. You may start the research module once you have completed 5 modules. Having completed the research module you may start your dissertation.

Intensive Delivery Study Pattern
The typical module structure is as follows:

Attendance at all sessions and completion of the examination and assignments is compulsory.

Week 1	Pre-Intensive Session	Directed study to prepare for intensive session
Week 2 Week 3 Week 4	Intensive Session	Intensive lectures & assignments delivery
Week 5	Post-Intensive Session	Review Classes
Week 6		Examination
Week 7		Independent study and preparation time to complete assignment & hand-in assignment

APU DUAL MASTERS DEGREE PROGRAMMES

AWARDED BY

- MSc in Information Technology Management
- Master of Technology Management
- MSc in Software Engineering
- Master of Business Adminsitration
- MBA (Euro-Asia Business)
- MSc in International Business Communications
- MSc in Global Marketing Management
- Master of Accounting
- Master of Accounting in Forensic Analysis
- Master of Finance
- Master of Real Estate in Finance and Investment
- Master of Islamic Banking and Finance
- Master of Project Management

MSc in INFORMATION TECHNOLOGY MANAGEMENT

KPT/JPS(N/482/7/0149)(MQA/PA8835)07/22

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- An opportunity to demonstrate how the application of computer-related technology is an integral part of an efficient business environment.
- An emphasis on the understanding of how an effective computer system is a key factor in enabling a business to gain a competitive and strategic edge.
- An overall consideration of how IT can be managed in the organisation.
- An understanding of how strategic IT frameworks can be established to enhance the capability of the organisation.

Career options

- Senior IT Consultant
- IT Recruitment Consultant
- IT Manager
- IT Project Manager
- Technical Support Manager
- Chief Technology Officer (CTO)
- Chief Information Officer (CIO)
- IT Infrastructure Manager
- Innovation Manager
- IT Director

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Demonstrate professional competencies in one or more specialist branches of IT Management.
- Draw upon the body of theoretical and technical knowledge available and be able to use this to professional advantage.
- Communicate effectively in technical and professional environments.
- Show initiative and independence of thought in technical project planning and design.
- Appreciate how an efficient technology-based infrastructure is a key factor in enabling a business to gain a competitive edge.
- Demonstrate a critical awareness of the importance of IT in the development of systems.
- Develop an appreciation of the management context within which software and IT systems are developed.
- Critically analyse, design and evaluate possible developments in a specialised area of discipline in order to further the knowledge and understanding of an IT management environment.

Who Should Attend

This programme is geared towards industry or business professionals who are seeking to develop their careers in the management of technological systems and/or their production for the benefit of organisations. Managers within organisations where information technology plays a vital role in the managerial functions and the efficient operation of the organisation will find this programme very useful.

Modules & Project / Dissertation

The programme comprises 9 coursework modules, the Research Methodology Module and a major dissertation.

Core Modules

- Managing Software Development Projects
- Technology Management
- Integrated Systems Management
- Strategic Planning and Systems Development
- Knowledge Management
- Information Security Architectures
- Research Methodology
- Network Design & Performance
- Data Management
- Dissertation

Elective Modules (Choose 1)*

- Internet Applications
- Enterprise Applications

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules – however such changes may prolong the study duration.

Dissertation

You are required to complete industry-based major projects / dissertations that are relevant to your work and organisation or any substantial idea from the modules taken. The project should emphasise how an effective computer system is a key factor in enabling a business to gain a competitive and strategic edge. This would usually involve devising, recommending or implementing an innovative solution to a problem area.

Master of **TECHNOLOGY MANAGEMENT**

KPT/JPS (N/345/7/0162)(MQA/PA8837)06/22

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- An opportunity to understand and appreciate the combination of technology with management.
- A platform to produce capable managers who can effectively manage the dynamic changes that technology makes at all levels.
- An understanding of the needs of management in decision-making.
- An overall appreciation of the manner in which an organisation's strategic business plan drives its technology strategy and infrastructure.

Career options

- Business IT Consultant
- BPR Manager
- Business Strategy Consultant
- Chief Technology Officer (CTO)
- Chief Information Officer (CIO)
- Product Manager
- IT Manager
- IT Project Manager
- IT Consultant
- System Analyst
- Technology Consultant

The Benefits of the Programme

On successful completion of this programme, you will be able to :

- Demonstrate professional competencies in one or more specialist branches of Technology Management.
- Draw upon the body of theoretical and technical knowledge available and be able to use this to professional advantage.
- Communicate effectively in technical and professional environments.
- Show initiative and independence of thought in technical project planning and design.
- Appreciate how an efficient technology-based infrastructure is a key factor in enabling a business to gain a competitive edge.
- Illustrate how technology can support strategies to enhance corporate goals.
- Critically analyse, design and evaluate possible developments in a specialised area of discipline in order to further the knowledge and understanding of a technology management environment.

Who Should Attend

This programme is geared towards graduates from technical programmes such as engineering and computer science who wish to master managerial skills that are relevant to their background. This programme also appeals to non-technical managers and executives who are increasingly required to manage technology and technical personnel as part of their managerial responsibilities. Graduates seeking senior management careers in high technology or technology intensive businesses are also encouraged to enroll in this programme.

Modules & Project / Dissertation

The programme comprises 9 coursework modules, the Research Methodology Module and a major dissertation. The modules take into consideration issues of quality, management of innovation and technological change. In addition, internationalisation and global perspectives are considered and focus is given to strategic management in order to enhance the coherence of the programme.

Core Modules

- Managing Creativity and Innovation
- Knowledge Management
- New Product Development & Innovation
- Statistical Decision Making
- Dissertation
- Research Methodology
- Technology Management
- Technology, Culture and People : A Global Perspective
- Entrepreneurship

Elective Modules (Choose 2)*

- Integrated System Management
  OR
  Data Management
- Strategic Marketing Management
  OR
  Marketing and Sustainability in the Age of Globalisation

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules – however such changes may prolong the study duration.

Dissertation

You are required to complete industry-based major projects / dissertations where possible, however the emphasis must be placed on an effective demonstration of how the application of computer-related technology can be part of the business environment. It is expected that the project would devise, recommend or implement innovative solutions to the problem areas.

MSc in **SOFTWARE ENGINEERING**

KPT/JPS(N/481/7/0781)(MQA/PA8836)02/21

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- An opportunity for professional development at an advanced level within the area of software engineering.
- Enhancement of skills and knowledge in specialist areas for practising IT professionals.
- The ability to undertake large-scale IT software development projects.
- The skills necessary to participate effectively in the design and implementation of software systems of high quality and reliability.

Career options

- Project Manager
- Software Architect
- Senior Software Developer
- Solutions Architect
- Software Engineer
- Software Consultant
- Chief Technology Officer (CTO)
- Development Manager
- Senior System Designer
- Application Engineer
- Software Test Engineer
- Software Quality Assurance (QA) Specialist
- R&D Specialist
- Senior Technical Lead
- Product Specialist

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Undertake and effectively manage large-scale and complex software development projects.
- Participate in the design and implementation of software systems of high quality and reliability.
- Appreciate problems and suggest solutions associated with the development of software systems.
- Contribute to the advancement and development of software engineering theories and practices.
- Appreciate how an efficient technology-based infrastructure is a key factor in enabling a business to gain a competitive edge.

Who Should Attend

This programme is geared towards practicing software engineers within industry who seek formal qualifications in software engineering. In addition, IT professionals and managers who wish to upgrade their technical software engineering knowledge and IT skills to post-graduate level will find this programme attractive.

Modules & Project / Dissertation

The programme comprises 9 coursework modules, the Research Methodology module and a major dissertation.

There are 7 compulsory Core Modules and you will have to choose 3 electives from those listed.

Core Modules

- Managing Software Development Projects
- Reliability Management
- Object Oriented Software Systems Engineering
- Software Engineering Support Environments
- Software Quality Engineering
- Security Technologies
- Research Methodology
- Dissertation

Elective Modules (Choose 3)*

- Internet Applications
- Network Design & Performance
- Big Data Analytics and Technologies
- Data Analytical Programming

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules – however such changes may prolong the study duration.

Dissertation

You are required to complete industry-based major projects/ dissertations that are directly relevant to your work and your organisation or any substantial idea from the modules taken.

The project emphasis should involve the derivation of criteria for the selection of software engineering processes, methods and tools. It would be expected that a software prototype, review of current practices or specifications should be produced.

Master of **BUSINESS ADMINISTRATION**

KPT/JPS(N/345/7/1061)(MQA/PA8762)06/22

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- An opportunity to develop knowledge and skills as a business manager in various work settings.
- A platform to improve effectiveness in any present and future management roles.
- Developing capabilities in integration of knowledge, skills and personal qualities that are applied appropriately in response to various circumstances.

Career options

- General Administrator
- Banking Manager
- Business Development Manager
- Finance Manager
- Human Resource Manager
- Logistic and Supply Chain Manager
- Operations Manager
- Procurement Manager
- Project Manager
- Sales and Marketing Manager
- Market Researcher
- Business Consultant
- Business Research Analyst
- Entrepreneur
- Chief Marketing Officer
- General Manager
- Management Consultant
- Financial Advisor
- Chief Executive Officer (CEO)
- International Marketing Manager

The Benefits of the Programme

On successful completion of the programme, you will be able to:

- Gain necessary knowledge and understanding about contemporary business and management theory, research and professional practice locally and globally.
- Demonstrate intellectual and practical skills and knowledge within the business and management strategic environment.
- Demonstrate innovative problem solving skills that are capable of tackling global business management issues.
- Demonstrate the ability to learn independently and to take responsibility for continuing professional development.
- Demonstrate ability to devise and apply research and investigative methods within major business research paradigms.
- Understand and critically analyse the contemporary business and management environment.
- Effectively communicate towards different audiences and circumstances via a variety of communication tools and methods.
- Demonstrate the personal effectiveness through effective self management within the professional environment.

Who Should Attend

This programme is geared towards managers who wish to focus on enhancing and enriching management and critical decision making skills in national and international organizations. In addition, middle and senior level managers who are undergoing challenging tasks in manufacturing and/or services sectors will find this programme useful towards career growth.

Modules & Project / Dissertation

This programme comprises 7 coursework modules and a major project/dissertation (including a Business Management Research module). The modules take into consideration issues of management skills, marketing, managing strategy, change management, and leadership. In addition, internationalisation and global perspectives are considered and focus is given to project management in order to enhance the programme.

There are 7 Core Modules and you will have to choose 1 elective from those listed.

Core Modules

- Organizational Behavioural
- Managerial Finance
- Global Strategic Management
- Managing Creativity and Innovation
- Managerial Economics
- Statistical Decision Making
- Human Resource Management
- Research Methodology
- Dissertation

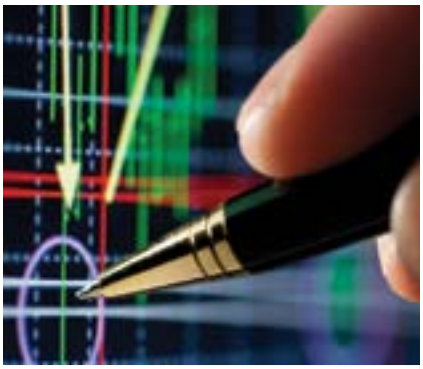
Elective Modules (Choose 2)

- Technology Management
- Strategic Marketing Management
- Entrepreneurship

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules – however such changes may prolong the study duration.

Dissertation

You are required to complete industry based projects/dissertations where possible; however the emphasis must be placed on effective research methodologies and strategies that are appropriate to the field of business. It is expected that the project develops critical skills to assess and evaluate current issues within the areas of marketing; finance; operations; global strategy and management. The dissertation should comprise a business report which looks at a particular issue, focusing upon establishing and interpreting a set of facts and recommending implementable solutions.



MBA (EURO-ASIA BUSINESS)

KPT/JPS(R/340/7/0150)(MQA/FA0759)03/22

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- Students with knowledge, critical and applied skills in business management and strategies in the Pacific Rim and opens windows to Asia and its emerging giants, and to European perspectives.

- The Master of Business Administration (Euro-Asia Business) draws on contemporary business thinking and methods. Students learn powerful business concepts by drawing on real-world business issues and the comparative business issues between Asia and Europe.

Career options

- Corporate Strategy Manager
- Global Purchasing Manager
- Global Retail Manager
- International Marketing Manager
- International Operations Manager
- Banking Manager
- Business Development Manager
- Finance Manager
- Human Resource Manager
- Logistic and Supply Chain Manager
- Operations Manager
- Procurement Manager
- Project Manager
- Sales and Marketing Manager
- Market Researcher
- Business Consultant
- Business Research Analyst
- Entrepreneur
- Chief Marketing Officer (CMO)
- Chief Executive Officer (CEO)
- General Manager
- Management Consultant
- Financial Advisor

The Benefits of the Programme

- Evaluate complex business scenarios in an Asian European context and develop new applications, insights and strategies for business.
- Demonstrate the personal and interpersonal competencies and knowledge which are necessary to manage businesses in the vastly differing and complex cultures of Europe and Asia.
- Interact effectively and responsibly with individuals and organisations in this context.
- Research information considering social responsibilities and related ethics.
- Develop the ability to conduct an interdisciplinary analysis of business and political-economic issues in the Euro-Asian region.
- Behave in an appropriately professional manner in various situations and culture
- Identify leadership requirements in differing situations and demonstrate appropriate leadership capabilities.
- Equipped with a comprehensive understanding of the different approaches to conducting Business in Europe and Asia.

Who Should Attend

This programme is designed to enhance the professional knowledge and management skills of key managers, senior executives, executives, entrepreneurs and other professionals who would like to gain new perspectives in complex business scenarios in an Asian European context. In addition, it is designed for those who have an undergraduate background in business, as well as those from other industry areas interested in a career in business. The Master of Business Administration (Euro-Asia Business) program enables professionals to enhance their business knowledge, improve their management skills and strategic decision-making abilities in conducting business in Europe and Asia.

Modules & Project / Dissertation

The modules are designed to equip students with the knowledge, skills, techniques, and personal qualities to secure and prosper in appropriate employment or further research, with a comprehensive understanding of the different approaches to conducting Business in Europe and Asia.

Core Modules

- Statistics and Decision Making
- Doing Business in Europe and Asia
- Euro Asian Financial Management
- Euro-Asian Business Strategy
- Euro Asia Global Business and Trends
- Managing Creativity and Innovation
- Managerial Accounting
- Managing Organisations
- Marketing and Sustainability in the Age of Globalisation
- Research Methodology
- Dissertation

Dissertation

You will be expected to conduct effective research in relation to business in Euro Asia for both academic and industry purposes. Either route will require you to plan and conduct effective academic research in relation to the conduct of substantial and substantive individual research and analysis in relation to an aspect of Euro Asia Business leading to a significant dissertation or the conduct of appropriate research and analysis leading to one of an academic paper, consultancy report or case history in relation to an aspect of Euro Asia Business.

MSc in INTERNATIONAL BUSINESS COMMUNICATIONS

KPT/JPS(R/340/7/0117)(MQA/FA0761)03/22

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- A broad and extensive knowledge of international and intercultural communication.
- An overall understanding on how culture affects communication.

Career options

- International Communication Manager
- Event Manager
- Business Communication Advisor
- Intercultural Consultant
- Facilitator
- Spokesperson
- PR & Communications Manager
- Global Marketing Manager
- International Development Manager
- Media Relations Manager
- Communications Specialist
- Sales & Marketing Manager

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Develop skills to be employed in an advisory or practical managerial capacity in international communications.
- Manage business and corporate communication in multinational business environments.
- Demonstrate the personal and interpersonal competencies and knowledge are necessary to manage communications in differing & complex cultures.
- Interact effectively & responsibly with individuals and organisations in this context
- Demonstrate ethical behaviour through appropriate communication in a international environment.
- Build perceptiveness, transparency and capability to communicate in a unfamiliar cultural context.
- Develop the ability to conduct an interdisciplinary analysis of business communications in an international environment.
- Demonstrate creative and innovative approaches to solving communications problems and the development of new approaches to effective business communications.

Who Should Attend

The Master of Science in International Business Communication focuses on business and corporate communication in multinational business environments. The interface of communication is between corporate communication, language and management.

This programme is ideal for executives, managers and professionals who wish to become effective communication managers in today's complex global environment. Our programme provides students with the opportunity to study various aspects of business and corporate communication knowledge, theories, techniques, media technologies and skills. Career paths for MIBC graduates include corporate communications, marketing communications, management consulting, public relations and advertising in international business environments.

Modules & Project / Dissertation

The modules are designed to equip students with the knowledge, skills, techniques, and personal qualities to secure and prosper in appropriate employment or further research, with a comprehensive understanding of the different approaches to communicating in an international business context. The modules equip existing professionals with highly developed capabilities in relation to innovation, integration of ideas and concepts in business communications.

Core Modules

- Communication Theory and Practice
- Business Communication Research and Audit
- Intercultural Communication in Business
- Integrated Marketing Communications
- Planning Business Communications Campaigns
- Marketing and Sustainability in the Age of Globalisation
- New Media Industries and Technologies
- International Business Communications and Competencies
- Research Methodology
- Technology, Culture and People: A Global Perspective
- Dissertation

Dissertation

You will be expected to conduct effective research in relation to international business communications for both academic and industry purposes. Either route will require you to plan and conduct effective academic research in relation to the conduct of substantial and substantive individual research and analysis in relation to an aspect of International Business leading to a significant dissertation or the conduct of appropriate research and analysis leading to one of an academic paper, consultancy report or case history in relation to an aspect of International Business Communications.

MSc in GLOBAL MARKETING MANAGEMENT

KPT/JPS(R/342/7/0118)(MQA/FA0760)03/22

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- An overview on marketing in a global environment.
- An understanding towards the marketing blueprint that can be used in all countries, whether as a standard approach or adapted to specific characteristics of a particular market.
- Focus on thinking and planning marketing activities at a global level in the light of the market and its requirements.

Career options

- Marketing Researcher
- Brand Manager
- Sales & Promotion Manager
- Advertising & Promotion Manager
- Retail Manager
- Distribution Manager
- Sales Manager
- Client Servicing Manager
- Global Purchasing Manager
- Global Retail Manager
- Global Business Consultant
- Global Trade Manager
- International Marketing Manager
- International Operations Manager
- Marketing Director

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Assess the relevance of national and international trends and issues in cross border marketing.
- Evaluate the importance of creating, developing and maintaining a competitive advantage in a global context.
- Critically evaluate the range of advanced skills required to design and implement a global marketing plan.
- Develop skills to be employed in an advisory or practical managerial capacity in marketing management.
- Manage marketing and corporate communication in global marketing environments.
- Possess the personal, interpersonal, cultural awareness and critical skills to be able to work in Marketing Management.
- Integrate knowledge and to handle complex marketing information.
- Evaluate complex marketing scenarios and develop new applications, insights and strategies for global marketing.
- Develop a comprehensive understanding of the complexity global marketing.
- Design and implement a global marketing plan.

Who Should Attend

The Master of Science in Global Marketing Management has been designed to equip key managers, senior executives, executives, entrepreneurs and other professionals for a career in global marketing by developing the critical knowledge and competencies in the identification, evaluation and solution of problems encountered in global marketing and the development of global marketing strategies. In addition, it is designed for those who have an undergraduate background in business, as well as those from other industry areas interested in developing a comprehensive understanding of concepts and current theories in the management of global businesses.

Modules & Project / Dissertation

The modules are designed to provide the knowledge and skills that managers need in order to attract customers globally. It is specially designed to meet the needs and trends of the global marketplace in an international and multi-cultural setting. Students learn the importance of defining the scope of 21st century marketing, developing and executing effective marketing strategies, adapting to rapidly changing technologies; building customer satisfaction and retention, and facilitating communications successfully.

Core Modules

- Statistics and Decision Making
- Strategic Marketing Management
- Euro Asia Global Business and Trends
- Global Marketing Management
- Integrated Marketing Communications
- Managing Creativity and Innovation
- Marketing and Sustainability in the Age of Globalisation
- New Product Development and Innovation
- Research Methodology
- Services Marketing
- Dissertation

Dissertation

You will be expected to conduct effective research in relation to business in Global Marketing for both academic and industry purposes. Either route will require you to plan and conduct effective academic research to critically evaluate and select global market entry strategies leading to a significant dissertation or the conduct of appropriate research and analysis leading to one of an academic paper, consultancy report or case history in relation to an aspect of Global Marketing Management.

Master of **ACCOUNTING**

KPT/JPS(N/344/7/0250)(PA3458)04/19

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- Exposure towards both financial and managerial aspects of accounting.
- Knowledge of current and latest practices and principles of accounting.
- In-depth knowledge of accounting concepts and standard procedures.
- Exposures towards professionalism and ethical standards needed to execute accountabilities and responsibilities in evaluation and decision making .

Career options

- Accounts Manager
- Inventory Manager
- Credit Controller
- Audit Manager
- Financial Analyst
- Tax Consultant
- Payroll Manager
- Compliance Manager
- Budget Analyst
- Senior Risk Analyst
- Audit Consultant
- Chief Financial Officer (CFO)

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Demonstrate a coherent and advanced understanding of the concepts, principles of accounting, its applications and financial workings, and also the application of such understanding in using those financial assets to the real world of business and investment.
- Describe and comment on advanced scholarship in accounting and finance and critically evaluate arguments and assumptions to make judgments.
- Demonstrate the ability to recognize and appropriately respond to ethical issues in the practice of accounting by incorporating appropriate professional codes of conduct and social responsibility.
- Use oral, written and electronic communication to elicit information, to explain, debate and present complex arguments, knowledge and rationale to different audiences and circumstances.
- Gather, interpret, evaluate, analyze and apply relevant professional standards to complex accounting-related issues, and come to well-reasoned conclusions.
- Demonstrate a commitment to life-long learning and professional development by reading and critically appraise management theory.

Who Should Attend

This programme is specially designed for enhancing the current group of accounting graduates or practitioners who may need to further advance, improve their fundamental understanding of the accounting profession and the market needs from the academia perspective. It is a process of preparation as well as upgrading their skills.

Modules & Project / Dissertation

The modules of this programme will provide the knowledge and analytical skills to explore and explain the principles and practices of accounting.

Core Modules

- Quantitative Methods For Decision Making
- Managerial Finance
- Management Accounting for Decision Making
- Management Control and Audit
- Financial Accounting and Reporting
- Taxation
- Financial Reporting and Analysis
- Forensic Accounting and Fraud Examination
- Accounting Information Systems
- Research Methodology

Dissertation

The dissertation helps you to develop the kind of skills you will need for work in a variety of careers, as well as to develop your specific ability to research and analyse academic problems.

The research will enable you to plan and conduct in a professional and ethical manner, produce and disseminate good quality research to solve business problems and issues. The main purpose of this dissertation/project undertaking is to allow you to explore your area of interest and to apply the right approach or methodology and again to arrive at the rightful solutions that best suit or solve the problems at hands. You will be expected to deal with your chosen topic in a competent and scholarly manner, and to display critical discrimination and a sense of proportion in evaluating evidence and the opinions of others.

Master of **ACCOUNTING IN FORENSIC ANALYSIS**

KPT/JPS(N/344/7/0251)(PA3459)04/19

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- A progressive, challenging and stimulating framework of study that will equip students with knowledge and skills required in this field.
- Legal and ethical knowledge for forensic accountants to meet the demands of the current financial market.

Career options

- Forensic Accountant
- External Auditor
- Investigator
- Risk Department Manager
- Internal Auditor
- Chief Financial Officer (CFO)
- Forensic Investigator
- Investigative Accountant
- Audit Consultant

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Demonstrate an advanced understanding of the concepts, principles of forensic accounting theory, and understand the legal framework of forensic accounting services and the roles and responsibilities of the forensic accountant.
- Recognize and appropriately respond to ethical issues in the practice of accounting by incorporating appropriate professional codes of conduct and social responsibility.
- Conduct successful investigations and communicate effectively in writing and orally both in and out of the courtroom with respect to a variety of criminal and civil financial matters.
- Develop a mindset of professional scepticism, using critical thinking and creative approaches to complex problem solving.
- Gather and analyze quantitative and non-quantitative evidence, plan and conduct a research project in a professional and ethical manner which requires familiarity with a range of data, research sources and appropriate methodologies.
- Create, evaluate and assess a range of options together with developing the capacity to apply ideas and knowledge to a range of situations.

Who Should Attend

This progamme is ideal for any fresh graduate interested in pursuing a career in the dynamic and growing field of forensic accounting and fraud examination as well as those accountants and auditors who wish to pursue or enhance their career as forensic accountants. This programme integrates the accounting, auditing and investigative skills used to yield analysis and results suitable for use by the courts as the basis for resolution.

Modules & Project / Dissertation

The modules of this programme will provide the knowledge and analytical skills to identify and apply the law, the rules of procedure and evidence and ethics that relate to forensic accounting.

Core Modules

- Quantitative Methods For Decision Making
- Managerial Finance
- Management Accounting for Decision Making
- Management Control and Audit
- Financial Accounting and Reporting
- Forensic Accounting and Fraud Examination
- Forensic Accounting Engagement
- Financial Statement Fraud
- Accounting Information Systems
- Research Methodology

Dissertation

The dissertation helps you to develop the kind of skills you will need for work in a variety of careers, as well as to develop your specific ability to research and analyse academic problems.

The research will enable you to exercise critical judgment and demonstrate professionalism and compliance to ethical standards. The main purpose of this dissertation/project undertaking is to allow you to explore your area of interest such as fraud examination, litigation consulting or expert witnessing and to apply the right approach or methodology and again to arrive at the rightful solutions that best suit or solve the problems at hands. You will be expected to deal with your chosen topic in a competent and scholarly manner, and to display critical discrimination and a sense of proportion in evaluating evidence and the opinions of others.

Master of **FINANCE**

KPT/JPS (N/343/7/009)(PA3456)10/18

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- A solid in-depth knowledge in the theory and practice of decision making needed to face the challenges in the financial world of today.
- An understanding of the demanding financial environment and its key areas at a global level.
- Specialised financial knowledge and tools to move from theory to real-world applications needed for a graduate to be on the forefront of the financial world.

Career options

- Administrative and Support
- Financial Manager
- Insurance Manager
- Securities Researcher
- Mergers and Acquisitions
- Financial Planner
- Investment Banker
- Securities Trader
- Risk Assurance
- Financial Advisor
- Financial Analyst
- Money / Investment Manager
- Asset Manager
- Chief Financial Officer (CFO)
- Risk Manager

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Have an in-depth understanding concerning principles of the financial workings and also the application of such understanding in using those financial assets to the world of business and investment.
- Understand and apply advanced concepts of finance and investment and extend the knowledge of the finance discipline into more specialised areas.
- Have the ability to integrate knowledge, handle complexity and formulate judgments with incomplete or information including reflection on the social and ethical responsibilities linked to the application of their knowledge and judgments.
- Communicate clearly and unambiguously the conclusions and the knowledge and rationale underpinning them, to specialist and non-specialist audience.
- Apply qualitative and quantitative techniques in analysing and evaluating financial and investment problems.
- Use information technology, such as word processing, databases, the web and econometric packages to download and analyse financial and economic data.
- Conduct independent research and solve multidisciplinary and interdisciplinary questions in a professional field on an academic, higher education level.
- Put plans into action with the experience learned from the successful entrepreneurs and a solid understanding of the realities of a business especially in financial or investment related areas.

Who Should Attend

This degree is intended for finance professional looking to widen their skill base, or students who have made a professional commitment to pursue a career in the finance industry and who have studied finance in an undergraduate degree and are interested in equipping with the most comprehensive array of analytical tools and techniques. This Masters of Finance could be a stepping stone to one of the most sought-after careers in the finance sectors broadly defined as corporate finance, security analysis, portfolio management, options and futures, treasury management, the functioning of financial institutions and markets, and financial decision-making.

Modules & Project / Dissertation

The modules are designed to provide a solid understanding of financial principles and their applications of those understanding to various aspects of the finance industry. The students are able to act autonomously in planning and implementing financial strategies which include Financial Analysis, Quantitative Methods, Investment Management and Financial Markets as well as Corporate Finance.

Core Modules

- Quantitative Methods For Decision Making
- Securities, Futures and options
- Financial Regulation and Regulatory Policy
- Financial Markets and Institutions
- Corporate Finance
- Financial Statement Analysis
- Fixed Income and Equity Investment
- International Finance
- Investment and Portfolio Management
- Research Methodology

Dissertation

The dissertation helps students develop the kind of skills they will need for work in a variety of careers, as well as to develop their specific ability to research and analyse academic problems.

The research will focus on the issues related to the common business and managerial problems in finance within or external to an organization either locally or internationally particularly with reference to its policy's implication. The main purpose of this dissertation/project undertaking is to allow students to explore their area of interest and to apply the right approach or methodology and again to arrive at the rightful solutions that best suit or solve the problems at hands.

Master of REAL ESTATE IN FINANCE AND INVESTMENT

KPT/JPS(N/343/7/0122)(PA3460)03/19

Duration:
Full-time - 12-18 months

Today, professionals working in the real estate investment market face many challenges. The global nature of the property market, rapid developments in research tools and business practice, new competition from those operating in the broader investment markets and the development of alternatives to direct property investment all add new dimensions to the role of the property professional in this field. Thus professionals need to enhance their knowledge and skills.

This Master of Real Estate in Finance and Investment programme offers a holistic understanding of the operations in real estate markets and investments. It provides graduates with the specialist knowledge and skills needed to research, analyse and advise on investment decisions accordingly.

Career options

- Investment Analyst
- Financial Planner
- Real Estate Manager
- Consultant
- Fund Manager
- Mortgage Finance
- Investment Advisor
- Real Estate Advisor
- Real Estate Negotiation Manager

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Understand the property market scenario, and model a solution using the financial theoretical tools and analysis.
- Develop, through practical experience, in a multi-cultural environment, the knowledge, social skills and confidence to pursue a successful career in the property related industry.
- Develop skills in innovation, ingenuity as well as capability in problem solving in decision making especially at the managerial level.
- Manage, plan and control in complex and unpredictable contexts, the processes and stages involved in innovating solutions to problems.
- Develop skill related to business communication and effective business writings.

Who Should Attend

This programme is designed for those wishing to pursue a career in the real estate investment and finance business. Graduates will be able to perform investment analyses of individual real estate investments and portfolios and conduct market analysis. It provides those from varied professional and academic backgrounds with an entry into the real estate profession while also enhancing the knowledge and skills of those already employed in the field. It thus ensures graduates have the knowledge they need and can apply it within today's real estate industry.

Modules & Project / Dissertation

The modules of this programme aims to impart practical and theoretical understanding of real estate finance and investment, valuation, appraisal, development and management which will allow students to examine critically current practice and apply, to issues that face property professionals.

Core Modules

- Quantitative Methods For Decision Making
- Securities, Futures & Options
- Financial Regulation & Regulatory policy
- Real Estate Economics & Market Analysis
- Real Estate Finance & Investments
- Real Estate Valuation: Principles & Application
- Real Estate Investment Analysis
- Real Estate Portfolio Management
- Fixed Income & Equity Investment
- Research Methodology

Dissertation

The dissertation helps you develop the kind of skills you will need for work in a variety of careers, as well as to develop your specific ability to research and analyse academic problems.

The research preferably focus on the issues related to the financing and investment of property either locally or internationally particularly with reference to its policy's implication. The main purpose of this dissertation/project undertaking is to allow you to explore your area of interest and to apply the right approach or methodology to arrive at the rightful solutions that best suit or solve the problems at hands.

Master of **ISLAMIC BANKING AND FINANCE**

KPT/JPS(N/343/7/0108)(PA3457)02/19

Duration:
Full-time - 12-18 months

This programme is specifically designed to provide:

- In depth knowledge and a wide range of skills in Islamic Finance, banking and investment, that allow students to be capable of meeting the growing needs of the industry.
- Support in the vision and ambition of the Malaysian government to make Malaysia a centre of innovation and excellence in the Islamic financial world.

Career options

- Funds Management
- Financial Planning and Investment Advisor
- Insurance / Takaful
- Corporate Treasury Management
- Banking Manager
- Islamic Finance Director
- Islamic Finance Advisor
- Islamic Finance Product Manager

The Benefits of the Programme

On successful completion of this programme, you will be able to:

- Demonstrate a comprehensive knowledge of contemporary issues in Islamic and conventional finance and ability to compare and contrast between Islamic and conventional financial markets in a global setting.
- Identify the ethical and legal responsibilities in Islamic and conventional finance and determine their impact on financial decision making.
- Plan and conduct a research project in a professional and ethical manner.
- Analyze and respond to Islamic financial management problems and opportunities to think critically and suggest possible solutions.
- Conceptualize Islamic financial management issues into coherent written statements and oral presentations.

Who Should Attend

This programme is specifically designed to produce professionals equipped with expertise in both the conventional finance and Shariah for a career in the banking services or investment as well as any Islamic financial institutions. It is also for those executives and managers desiring specialisation in Islamic banking and finance in order to assist personal development and career advancements in the banking and finance industry.

Modules & Project / Dissertation

The modules of this programme will provide the knowledge and analytical skills to explore and explain the principles and practices of Islamic banking and finance.

Core Modules

- Quantitative Methods For Decision Making
- Islamic Financial Institutions and Markets
- Islamic Banking Products and Services
- Islamic Jurisprudence
- Islamic Economics
- Islamic Banking Operations
- Islamic Risk Management
- Islamic Capital Markets
- Takaful
- Research Methodology

Dissertation

The dissertation helps you to develop the kind of skills you will need for work in a variety of careers, as well as to develop your specific ability to research and analyse academic problems.

The research will enable you to exercise critical judgment and illustrate how economic analysis has relevance to financial decision making. The main purpose of this dissertation/project undertaking is to allow you to explore your area of interest and to apply the right approach or methodology and again to arrive at the rightful solutions that best suit or solve the problems at hands. You will be expected to deal with your chosen topic in a competent and scholarly manner, and to display critical discrimination and a sense of proportion in evaluating evidence and the opinions of others.

Master of **PROJECT MANAGEMENT**

KPT/JPS(N/345/7/1072)(MQA/PA8923)01/23

Duration:
Full-time - 12-18 months
Part-time - 2-3 years

This programme is specifically designed to provide:

- Knowledge in the development and maintenance of projects based on International Standards.
- Exposure for software engineers towards the local industrial experiences in real working environment.

Career options

- Director of Project Management
- Project Engineer
- Project Leader
- IT Project Manager
- Site Manager
- Team Leader
- Project Manager
- Senior Project Manager
- Business Project Manager
- Technical Project Manager
- PMO Manager
- Project Coordinator
- Development Manager

The Benefits of the Programme

- Develop masters-level knowledge and skills in Project Management in context of employer-driven needs, emerging markets, and contemporary subject areas within the discipline.
- Extend knowledge and understanding of, and practical skills in, a range of advanced Project Management topics.
- Develop academic and discipline-specific rigour through applied scholarship.
- Build or strengthen domain-specific understanding and transferrable skills thus equipping graduates for a career in industry or academia.
- Focus on depth of study, critical awareness and evaluation in selected areas of current research and advanced scholarship within the academic discipline of Project Management.
- Develop and strengthen critical analysis, independent scholarship, and intellectual empowerment through a structured research-informed programme of studies in Project Management and through research-informed teaching.
- Use the rigour of academic knowledge development and training to develop applied practical skills for construction of computer systems in real-world contexts.
- Provide a balanced programme of study, comprising Project Management theory with the opportunity to gain practical, hands-on experience.
- Develop scholarly and professional skills within the professional, legal and ethical frameworks which govern the development of computing solutions.
- To equip you, through independent learning at a postgraduate level, for further academic study, lifelong learning, and for personal & professional development.
- Develop effective communication skills of value to academic, technical and professional environments.

Who Should Attend

This programme is designed to produce professional and dedicated Project Managers who should lead in the development and maintenance of projects based on International Standards.

Modules & Project / Dissertation

The programme comprises 12 coursework modules including Research Methodology and a project. There are 11 compulsory Core Modules and you will have to choose 2 electives from those listed.

Core Modules

- Fundamental of Project Management Quality Management
- Project Quality Management
- Project Development and Scope Management
- Project Planning and Scheduling
- Research Methodology in Computing and Engineering
- Project Cost Estimation and Budgeting
- Communication and Stakeholder Management
- Project Procurement Contract Management
- Project HR and Leadership
- Investment and Risk Management
- Project

Elective Modules 1 (Choose 1)

- Strategic Planning and Systems Development
- Quantitative Methods for Decision Making

Elective Modules 2 (Choose 1)

- Managing Creativity and Innovation
- Managing Organisations

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules - however such changes may prolong the study duration.

Project

This module builds on the Research Methods module to provide students with the challenge and experience of conducting and reporting on research in the form of one of: writing an academic paper, a case history of a business or business practice or an industry standard consultancy report.

APU MASTERS DEGREE PROGRAMMES

AWARDED BY APU

- MSc in Data Science and Business Analytics
- Master of Philosophy (MPhil) in Engineering
- Master of Philosophy in Management
- MSc in Computing (By Research)

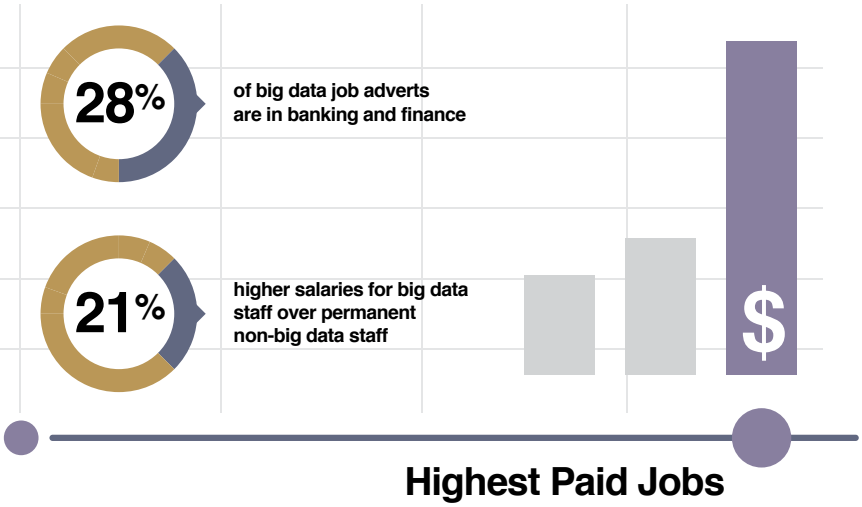
BIG DATA - Don't miss the opportunity to be part of the GLOBAL WAVE

WHY STUDY MSC IN DATA SCIENCE & BUSINESS ANALYTICS?

15,000
Data Scientist by 2020

of big data job adverts are in banking and finance

higher salaries for big data staff over permanent non-big data staff



Highest Paid Jobs

The White House administration is investing

$200 MILLION

into big data research projects

BIG DATA IS projected to grow into a **$53.4 Billion** market by 2017, up from $10.2 Billion in 2013

1,350,000,000 Google search results for "What is big data?"

Source: IBM Big Data & Analytics Hub

Source: www.mushroomnetworks.com

Graduates will be equipped with knowledge, skills and experience in three major dimensions: Strategic and Commercial application, "hands-on" ICT skills and Statistics & Analytics. The programme is not merely analytics-oriented, but develops the ability to use analytics to drive key success metrics related to yield management and revenue generation in practically any business domain. There is a tremendous requirement for Data Scientists and Big Data Specialists worldwide now and in the future, with hundreds of thousands of new job opportunities emerging globally. In Malaysia alone, by the year 2020 this need is expected to reach at least 15,000 professionals.

The Malaysia Big Data Vision - Demand for Data Science Professionals

"By the year 2020, it is envisioned that Malaysia will need to reach 15,000 Data Professionals"

- Multimedia Development Corporation (MDeC)

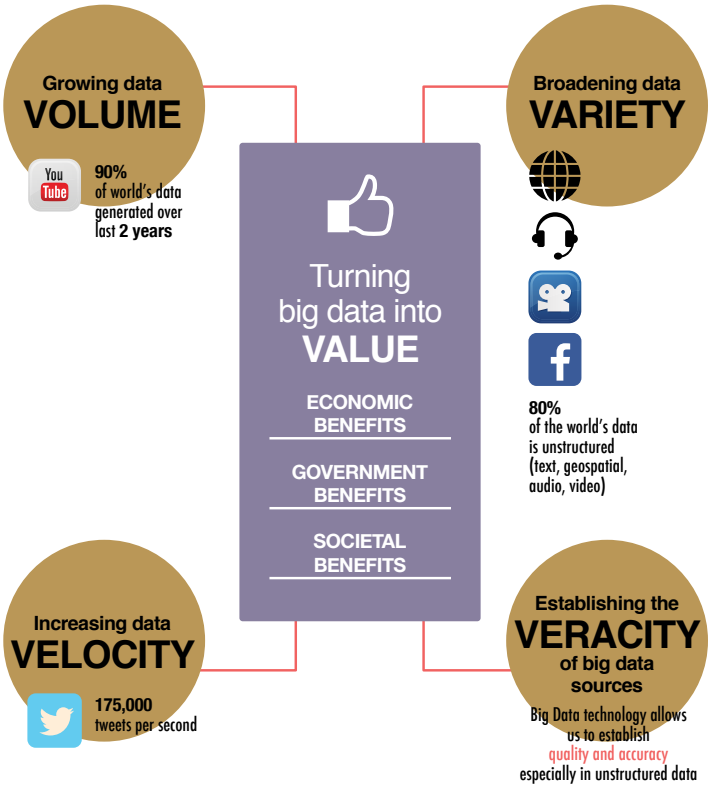
"12,000 Big Data scientists are needed within the next five years to spur Malaysia's data-driven economy"

- Higher Education Minister Datuk Seri Idris Jusoh

"We have partnered with five universities in Malaysia to embed analytics into their computer science curriculum. Also, we are working with these universities to upgrade the syllabus to produce data scientists to address future needs"

IBM Malaysia Managing Director Paul Moung

TURNING BIG DATA INTO VALUE - 4VS



Source: MDeC Presentation on Big Data from 2015 APU's Big Data Week Launch

Dream Big: Think BIG - Reasons to Study BIG Data:

1. "The United States alone faces a shortage of 140,000 to 190,000 people with analytical expertise and 1.5 million managers and analysts with the skills to understand and make decisions based on the analysis of big data." ***- McKinsey Report on BIG DATA***
2. "Starting salaries for data scientists have gone north of $200,000" ***- Bloomberg***
3. "The Whitehouse Administration is investing $200 Million into big data research projects" ***- Mushroom Networks***
4. "Data scientists are the new superheroes," says Pascal Clement, the ***Head of Amadeus Travel Intelligence in Madrid.***
5. "Malaysia needs additional 12,000 Data Scientists" ***- Dato Seri Idris Jusoh, Minister of Higher Education***
6. "Data Scientist: The Sexiest Job of the 21st Century." ***- Harvard Business Review***

https://hbr.org/2012/10/data-scientist-the-sexiest-job-of-the-21st-century/

http://www.mckinsey.com/features/big_data

http://www.bloomberg.com/news/articles/2015-06-04/help- wanted-black-belts-in-data

www.mushroomnetworks.com

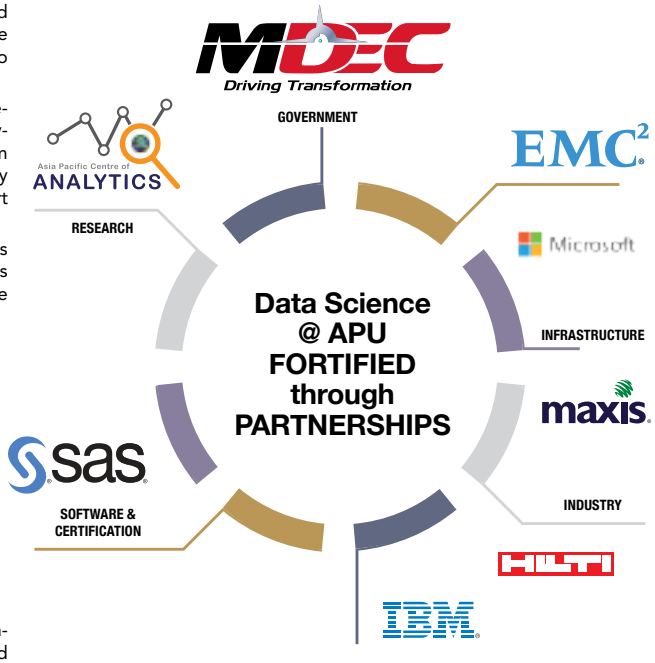
Data Science @ APU - FORTIFIED through PARTNERSHIPS

The programme has been carefully designed by APU with inputs and content from our partners, comprising major technology and software solutions providers, university partners as well as industry organisations who use analytics for strategic and competitive advantage.

The strength of these partnerships ensures that the programme comprehensively addresses all key stakeholders – Technology providers, Employers, Government as well as Students – in its learning outcomes, curriculum content, delivery and assessment. Students also obtain certification jointly issued with industry partners, which would certainly give them a head start in the exciting world of Big Data.

Furthermore, APU is also poised to become a frontrunner in analytics research through the establishment of the Asia Pacific Centre of Analytics (APCA), through which research activities will be undertaken to challenge boundaries in the application of analytics.

Graduates from this programme will not only gain an academic qualification from APU, but would also automatically attain a Globally Recognised Professional Industry Certification from SAS. Along the way, graduates would also gain exposure to industrial workshops led by experts from the industry, providing a valuable gateway into future careers.



MSc in DATA SCIENCE & BUSINESS ANALYTICS

KPT/JPS(N/482/7/0093)10/20

Duration:
Full-time - 12-18 months
Part-time - 2.5-3 years

This programme is specifically designed to provide:

- Knowledge and applied skills in data science, big data analytics and business intelligence.
- Overall understanding of the impact of data science upon modern processes and business.
- Exposure towards data science tools and techniques, as well as methods of data collection and utilization, to tun data into useful information via various processes.

Career options

- Data Engineers
- Data Analyst
- Business Analyst
- Data Scientist
- Chief Technology Officer (CTO)
- Data Analytics Manager
- Business Analyst Manager
- Data Innovation Manager
- Machine Learning Scientist
- Analytics Manager
- Business Process Engineer
- Data Wrangler / Munger / Miner
- Business Intelligence Manager
- Analytics & Reporting Manager
- Decision Analytics Manager

The Benefits of the Programme

- In addition to the degree award, a Joint Professional Certification will be offered by SAS Institute, USA.
- 30% of the curriculum will allow for mini industrial projects assessed as in-course work allowing for practical skills development in Data Analytics.
- The curriculum covers a wide range of subject matter from Analytical Technologies, Exposure to tools such as R & SAS Modelers, Data Visualization, Customer/User Behavioural Studies, Forecasting Methods and to Presenting the Business Intelligence reports.
- Industrial Final Semester Capstone Project from top IT firms such as Hilti Malaysia, IBM, Maxis, InfoPro, EMC, BIIT Consulting and Fusionex.
- External Programme Annual Reviews by experts from University of South Australia (UniSA).
- Programme Support by an Industry Advisory Panel involving data analytical experts from Petronas ICT, RedTone, SharePoint, CyberSecurity Malaysia, Maxis, IBM, Microsoft and Xtrategize.
- Research opportunities via APU's Centre of Analytics - APCA.

Who Should Attend

This programme is designed to provide students with knowledge and applied skills in data science, big data analytics and business intelligence. It aims to develop analytical and investigative knowledge and skills using data science tools and techniques, and to enhance data science knowledge and critical interpretation skills. Students will understand the impact of data science upon modern processes and businesses, be able to identify, and implement specific tools, practices, features and techniques to enhance the analysis of data.

Modules & Project / Dissertation

The programme comprises 10 coursework modules including Research Methodology module, and Capstone Project (2 parts).

Core Modules

- Big Data Analytics & Technologies
- Behavioural Science, Social Media and Marketing Analysis
- Data Management
- Business Intelligence Systems
- Research Methodology
- Applied Machine Learning
- Data Analytical Programming
- Multivariate Methods for Data Analysis
- Capstone Project 1
- Advanced Business Analytics and Visualisation
- Capstone Project 2

Elective Modules (Choose 2 only)

- Time Series Analysis and Forecasting
- Natural Language Processing
- Operational Research and Optimization
- Multilevel Data Analysis
- Strategies in Emerging Markets

* Elective modules may be pre-selected for students at the beginning of the semester. If students wish to change these pre-selected elective modules, they can choose from the available modules offered in the semester OR among the intensive delivery modules - however such changes may prolong the study duration.

BE A PART OF THE GLOBAL BIG DATA REVOLU-TION

Master of Philosophy (MPhil) in **ENGINEERING**

KPT/JPS(N/520/7/0071)(PA6112)04/20

Duration:
Full-time - 2-3 years
Part-time - 3-4 years

This programme is specifically designed to provide:

- Knowledge to enhance technical capabilities within the subject area.
- Understanding of how to innovate, generate and manage the creation of new ideas.
- In-depth knowledge of a certain domain of knowledge, that is related to engineering.
- Advanced research experience and skills that enable students to pursue a PhD programme.

Career options

- Academic / Lecturer
- Entrepreneur
- Quality Assurance Specialist
- Researcher
- Product Design and Developer
- R&D Engineer
- Project Engineer
- Engineering Consultant

Conversion to PhD

Students of the MPhil programme may convert their MPhil into a PhD candidate if they satisfy all the criteria below:

(a) Display excellent progress in their research.

(b) Able to demonstrate the potential of their project to be expended to PhD level.

(c) Pass a rigorous assessment.

Successful conversion means that the student will no longer be an MPhil candidate but will instead become a PhD candidate with their candidature start date backdated to their original MPhil registration date. Hence, it allows the student to gain a PhD award within a shorter timeframe, without the need to complete a Masters programme.

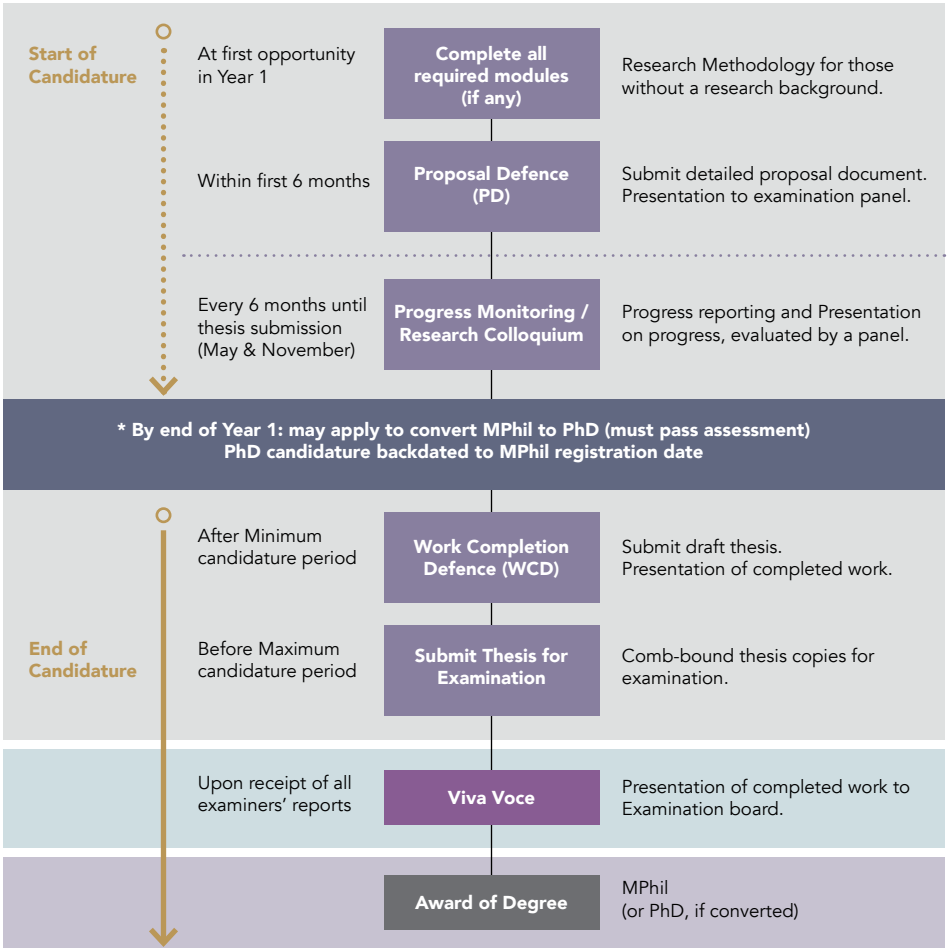
Modules and Assessments

This programme is conducted by research and is assessed via oral presentations and reports at various junctures, including a Proposal Defence, regular half-yearly progress monitoring at research colloquiums, Work Completion Defence, Thesis Examination and Viva Voce. Students would need to take one taught module on Research Methodology to gain the pre-requisite knowledge to effectively carry out their research. Regular discussions with the supervisors would be expected to ensure the direction of research as well as the quality and significance of the findings.

Programme Structure / Process Flow

Application Process

Ideally, student works with potential supervisors to develop proposal.



Master of Philosophy in **MANAGEMENT**
MSc in **COMPUTING (BY RESEARCH)**

KPT/JPS(N/345/7/1048)(MQA/PA9018)05/22
KPT/JPS(N/482/7/0148)(MQA/PA9019)06/22

Duration:
Full-time - 2-3 years
Part-time - 3-4 years

This programme is specifically designed to provide:

- Knowledge to enhance technical capabilities within the subject area.
- Understanding of how to innovate, generate and manage the creation of new ideas.
- In-depth knowledge of a certain domain of knowledge, that is related to management and computing.
- Advanced research experience and skills that enable students to pursue a PhD programme.

Career options

Master of Philosophy in Management

- Public and Private R&D Institutions
- Data Analyst
- Academic / Lecturer
- Entrepreneur
- Researcher

MSc in Computing (By Research)

- Computer and Information Systems
- Manager
- IT Director
- IT Research and Development Leader
- Computing Scientist
- Research Assistant
- University Lecturer
- IT Project Manager

Conversion to PhD

Students of the Research Degree programme may convert to a PhD candidate if they satisfy all the criteria below:

(a) Display excellent progress in their research.

(b) Able to demonstrate the potential of their project to be expended to PhD level.

(c) Pass a rigorous assessment.

Successful conversion means that the student will no longer be a Research Degree candidate but will instead become a PhD candidate with their candidature start date backdated to their original Research Degree registration date. Hence, it allows the student to gain a PhD award within a shorter timeframe, without the need to complete a Masters programme.

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Programme Structure / Process Flow

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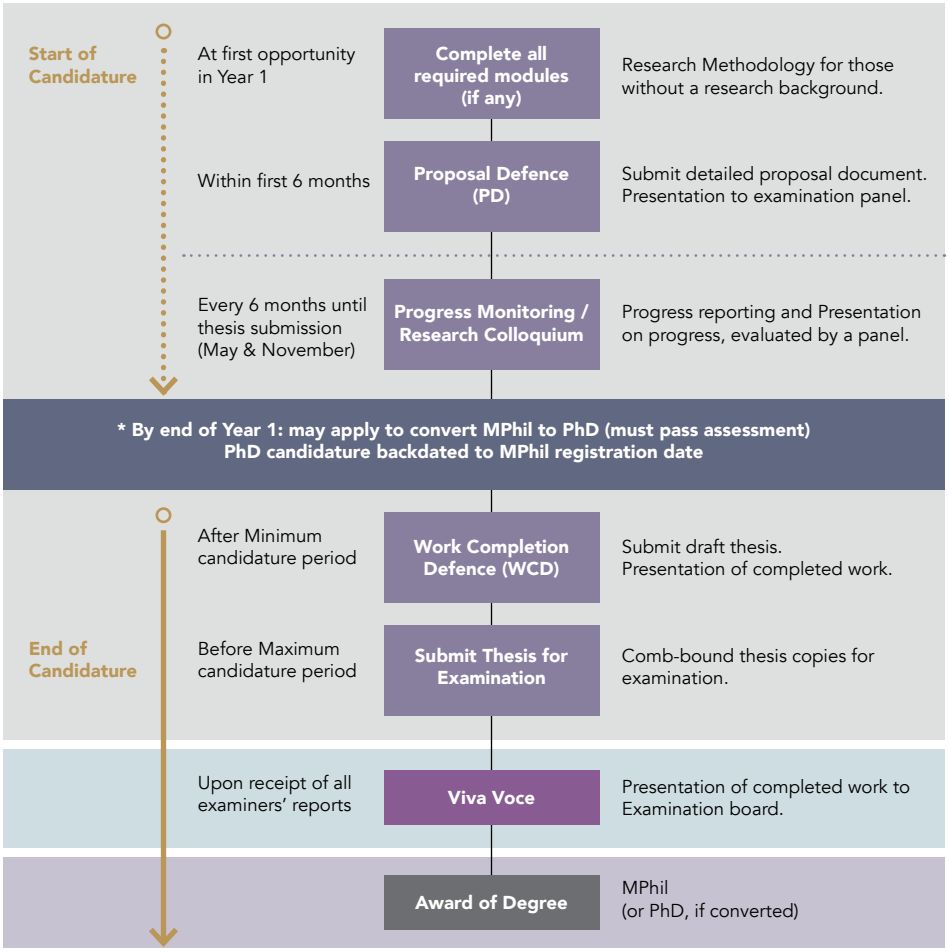


DOCTOR OF PHILOSOPHY PROGRAMMES

AWARDED BY APU

- PhD in Computing
- PhD in Technology
- PhD in Engineering
- PhD in Management
- PhD in Finance

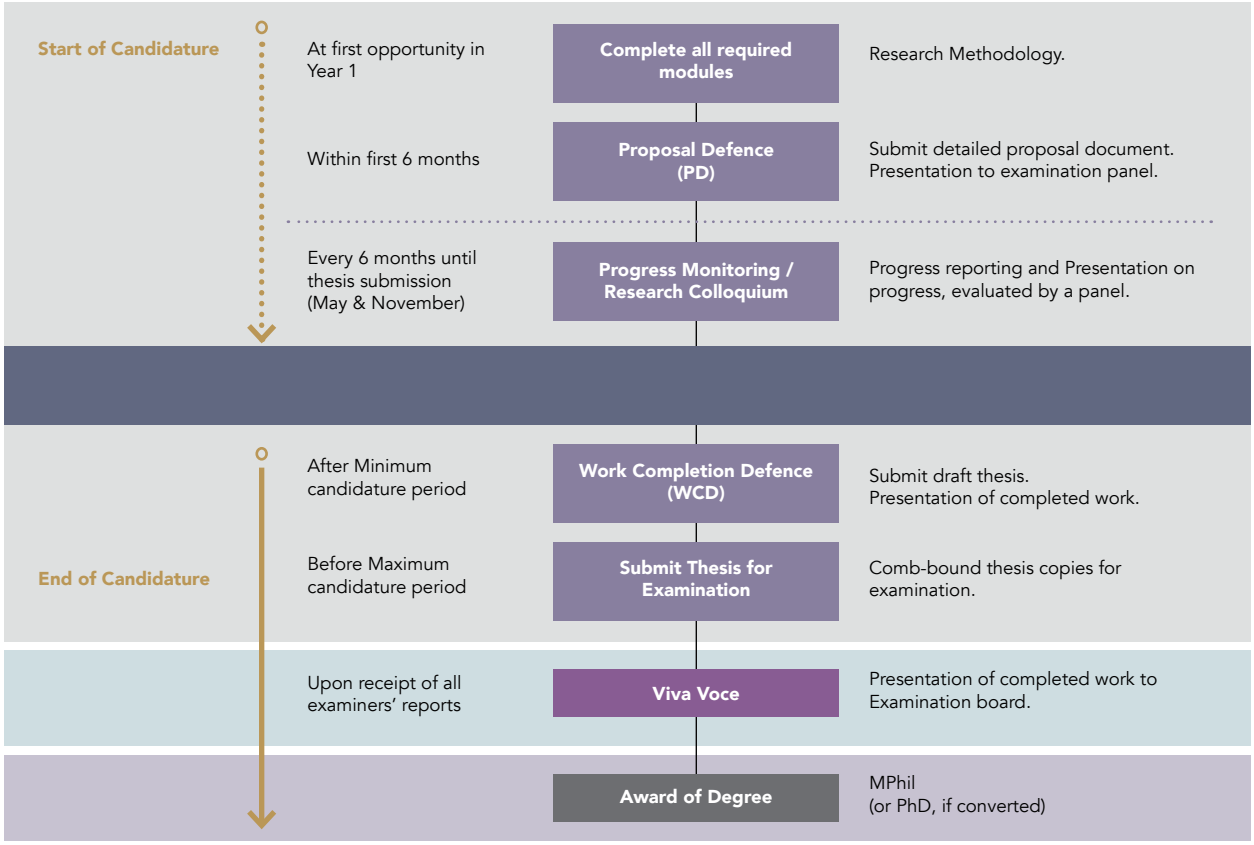
Why our APU PhD by Research Programme?

- You will be assigned to a group of highly qualified supervisors.
- Wide range of latest research areas in the fields of computing and business administration areas.
- We have our regular research workshops, colloquium and seminars facilitated by local and international academicians and professionals.
- Comprehensive Student Support Services.
- Resourceful online databases.

PROGRAMME STRUCTURE

Application Process

Ideally, student works with potential supervisors to develop proposal.



DURATION FOR PhD

The duration of the PhD is as follows:

Duration	Full Time	Part Time
No of years	3 years	4 years

The minimum and maximum duration of the PhD programme are as follows:

Study mode	Normal minimum period*	Normal maximum period**
Full Time	2 years	5 years
Part Time	3 years	6 years

* Completion of studies is subject to approval from the Senate
** Candidates with Extenuating Circumstances may apply for approval to extend the duration of study

Students are required to enrol in the Research Methods module to fill the gaps in research skills.

Minimum Entry Requirement

- A Masters degree in a related field accepted by the APU Senate
- Other qualifications equivalent to a Masters degree that are accepted by the APU Senate
- Minimum English language requirements of IELTS 6.5.

PhD in COMPUTING
PhD in TECHNOLOGY
PhD in ENGINEERING
PhD in MANAGEMENT
PhD in FINANCE

KPT/JPS (N/481/8/0102)(MQA/PA 0928)07/18. KPT/JPS (N/482/8/0040)(PA2107)07/18. KPT/JPS(N520/8/0072)(PA6113)04/20.
KPT/JPS (R/345/8/0203)(MQA/FA2094)08/21. KPT/JPS (N/343/8/0058)(PA2093)07/18

Fields of Research

Specialist Doctoral Topics for Supervision

Engineering

- Sustainable Development
- Renewable Energy
- Power Electronics
- Data Analytics
- Medical image processing
- Neural networks
- Data Compression
- User interfaces
- Content-based retrieval
- Artificial Intelligence Applications in Engineering
- Signal and Image Processing
- Rapid Prototyping
- Engineering Materials
- Silicon Nanoelectronics
- Nanofabrication Technologies
- Single Electron Transistors
- Quantum Computation
- Radiation Detectors
- Optics fiber/wireless communication
- Infrared remote sensing Technology
- Wireless and Mobile Systems
- Active Radio frequency Identification System (RFID)
- Wireless Sensor Network (WSN)
- Antenna Design
- Ultra Wideband applications
- Electromagnetic sensing
- Artificial Intelligence
- Speech Technology (Recognition and Synthesis)
- Image Processing
- Biomedical applications in Engineering
- Image Segmentation

Computing & Technology

- Database Development
- Artificial Intelligence
- Green Computing
- Computing & Society
- Medical image processing
- Neural networks
- Data Compression
- User interfaces
- Content-based retrieval
- Malware Analysis and Detection
- Data Security
- Computer Forensics
- Artificial Intelligence
- Digital Image Processing
- Machine Learning
- Data Mining
- Fuzzy Logic
- Neural Networks
- Robotic
- Healthcare systems
- Technological Innovation and Change
- Information Systems Adoption
- Socio-Technical Implications of Advanced ICT Utilisation within the Area of Social Network Technologies
- Image processing
- Graph Theory
- Computational Analysis
- Big Data
- Cloud Computing
- Internet of Things (IoT)
- Natural Language Processing

Business & Management

- International education
- Strategy of multinational corporations
- International Human Resource Management
- Information Systems
- Business Innovation
- Transformations
- Green Business
- Financial and economics of ageing, older consumers
- Monetary movements, financial markets
- Econometrics
- Human Resource Management
- Organisation Behaviour
- Public Administration
- Customer Satisfaction
- Work Quality
- Expatriate Mgmt
- Strategic management
- e-Government and e-Democracy
- Counter Terrorism
- Security and strategic studies
- ASEAN studies

Finance & Quantitative Studies

- Data Analysis
- Artificial Neural Network
- Imputation of Missing data
- Applied Statistics
- Finance
- Financial Economics, Time series Econometrics
- Optimizations
- Time Series and Forecasting
- Artificial Intelligence
- Response Surface Methodology/Statistics
- Mathematical Modelling
- Economics
- Econometrics

APU WORLD-CLASS R&D AND INNOVATION

Academic Research

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

- Embedded Systems & RFID
- Biometrics
- Games Engines
- 3D Graphics and Virtual Reality
- Security
- New Media Technologies
- Knowledge Management
- Mobile Learning
- Wireless Networks and Internet of Things (IoT)
- Adding Facial Expressions to Talking Head Models
- Marketing Professional Services
- Two and Three Dimension Audio-Visual Speech Synthesis
- Handwritten Signature Verification Using a Single Master Signature
- Customer Care
- E-Learning
- Entrepreneurial Business
- Various Aspects of Accounting
- International Marketing
- Generation of Business Ideas
- Organisational Culture Change
- Strategic Diversification Evaluation
- Cloud Computing
- Security and Forensics
- Internet of Things (IoT)
- Malware Analysis
- Big Data

INNOVATIVE INDUSTRY-BASED RESEARCH CENTRES @ APU

Asia Pacific Centre of Analytics (APCA)

Asia Pacific Centre of Analytics – APCA is established in association of multi-discipline expertise from various schools in APU. The vision of APCA is to establish the foundation to develop young data scientists to meet the demands in Malaysia and global. The expertise and experience cover areas of Data Management, Machine Learning, Behavioral Studies, Business Cases, Statistics and Engineering. The formation directs to broad activities in Big Data ecosystem, in line with National vision to make Big Data Analytics the catalyst for nation's economic development: Creating new area in BDA studies, Embedding BDA topics into Undergraduate and Postgraduate studies, Development of Educational and Industrial Framework, Creating Project Marketplace, Research project commercialization and crowdfunding, Consultancy and Training Services.

Centre for Research and Development of IoT (CREDIT)

The establishment of Centre for Research and Development of IoT (CREDIT) is a significant milestone that supports the objectives of the Malaysia National IoT Strategic Roadmap initiative4. CREDIT aims to provide students and academic staff the opportunities to access IoT-related knowledge and know-how through various activities. It also acts as a hub to support commercialising potential state-of-the-art solutions resulting from R&D projects. Additionally it allows students to be engaged in a current key requirement sector which will increase employability rates.

Asia Pacific Centre of Robotics Engineering

The APCORE (Asia Pacific Center of Robotics Engineering) is an initiative by APU School of Engineering to develop the robotic engineering field within the school. The center undertakes research in various areas of robotics especially humanoid robot development, robotic sensors, robotic vision and biomedical robotics. This will involve lectures by industrial experts and in-house research activities in these areas. The center is also a meeting point for students and lecturers to share ideas and assess their work, as well as a platform for collaboration with industry to keep the research and technology used to be relevant and current. APCORE aims to help lecturers and students to gain knowledge with get hands on experience through involvement in continuous development of robotics technology. Some of projects conducted by APCORE include the development of tele-presence and humanoid robot, participations in international exhibitions and competitions.

Forensic and Cyber Security Research Centre (FSEC)

The establishment of Forensics & Cyber Security (FSec) center is to be a recognized Forensics and Cyber Security Research and Development Centre which acts as an international resource for government, industry and academia. This vision has kept us on the toe and with the closing of all cases including expert testimonies given by our dedicated analysts. The centre continues the current efforts in enhancing the cyber security and forensics research and education by exploring new opportunities in interdisciplinary research areas. The focus surrounds APU's advancement in cyber security research.

WORLD-CLASS FACILITIES ☆☆☆☆☆☆☆☆☆☆

BEING A LEADER HAS NEVER STOPPED US FROM TRYING HARDER

AWARDS & ACCOLADES

APIIT Education Group is the proud recipient of

PRIME MINISTER'S AWARD

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

The APIIT Education Group received the prestigious Prime Minister's Industry Excellence Award from the Prime Minister of Malaysia, 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.

MAKING HISTORY - AWARDS AND ACHIEVEMENTS

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

INSTITUTE OF ENGINEERS MALAYSIA (IEM) AWARD
2017 - Gold Award
2016 - Gold Award
2015 - Gold Award
2014 - Gold Award

H-INOVASI
2017 - 'Best of the Best' Award
2017 - Gold Award
2017 - Gold Award
2017 - Gold Award

INTERNATIONAL INTELLECTUAL EXPOSITION (IIEX)
2017 - Gold Medal
2017 - Best Poster Prize
2017 - Bronze Medal
2017 - Bronze Medal

NTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION (ITEX)
2017 - Silver Award for the Invention, Innovation and Technology category
2016 - Gold Award for the Invention, Innovation and Technology category
2016 - Silver Award for the Invention, Innovation and Technology category
2015 - Gold Award for the Invention, Innovation and Technology category
2015 - Bronze Award for the Invention, Innovation and Technology category
2014 - Gold Award for the Invention, Innovation and Technology category
2014 - Bronze Award for the Invention, Innovation and Technology category
2013 - Silver Medals for the Invention, Innovation and Technology category
2013 - Gold medals for the innovator category

INTERNATIONAL ENERGY INNOVATION COMPETITION (EIC) SINGAPORE
2017 - Merit Prize
2015 - 1st Runner-up
2015 - 4th Place

ABB INTERVASITY INNOVATION CHALLENGE
2017 - Champion
2016 - Grand Prize

ASIAN YOUTH INNOVATION AWARDS & EXPO
2017 - Silver Medal
2017 - Bronze Medal

YOUNG INTERNATIONAL INNOVATION EXHIBITION (YIIX)
2017 - Silver Medal
2017 - Silver Medal
2017 - Bronze Medal

SEDEX (SCIENCE AND ENGINEERING DESIGN EXHIBITION CUM COMPETITION)
2017 - Silver Medal
2017 - Silver Medal
2017 - Bronze Medal
2016 - Gold Medal
2016 - Gold Medal
2016 - Bronze Medal

INDUSTRY-UNIVERSITY CHALLENGE
2017 - 1st Runner Up
2017 - Consolation Prize

ASIA PACIFIC ICT AWARDS (APICTA) MALAYSIA (MULTIMEDIA DEVELOPMENT CORPORATION)
2016 - Top Award for 'Best of Tertiary Student Project'
2013 - Top Award for 'Best of Tertiary Student Project'
2012 - Top Award for 'Best of Tertiary Student Project'
2011 - Winner of 'Special Jury Award' by the Prime Minister
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 - Top Award for 'Best of Applications & Infrastructure Tools'
2004 - Merit Award for 'Best of Research & Development'
2003 - Merit Award for 'Best of Research & Development'
2002 - Merit Award for 'Best of Smart Learning Applications'
2001 - Merit Award for 'Best of Smart Learning Applications'
2000 - Merit Award for 'Best of Smart Learning Applications'
2000 - Top Award for 'Best of Student Projects'
1999 - Merit Award for 'Best of Student Projects'

ANGELHACK GLOBAL HACKATHON (MALAYSIA)
2016 - Grand Prize

GAMIFICATION HACKATHON
2016 - Champion
2016 - Gold Medal

BIG APP CHALLENGE
2016 - Champion
2016 - 1st Runner Up
2016 - 2nd Runner Up
2015 - Top 5 Finalist
2014 - 1st Runner-up

F-SECURE IT SECURITY CHALLENGE
2016 - Champion

I-HACK
2016 - Champion (Forensic Challenge)
2016 - Champion (Hack & Defence)

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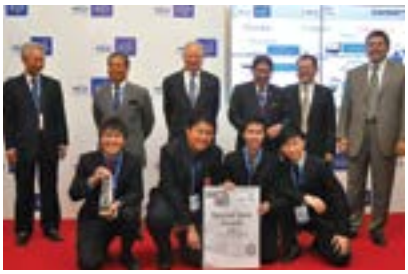
MAKING HISTORY - AWARDS AND ACHIEVEMENTS



DIGITAL GAMES COMPETITION
2016 - Champion
2016 - 1st Runner Up

JOM HACK: SMART CITIES WITH LORA
2016 - Champion

INVENTION & INNOVATION COMPETITION FOR PRIVATE INSTITUTIONS OF HIGHER LEARNING (PERINTIS)
2016 - Silver Award
2016 - Bronze Award
2016 - Bronze Award
2016 - Bronze Award

GREENTECH YOUTH INNOVATION CHALLENGE
2016 - 2nd Place

ATOS GLOBAL IT CHALLENGE
2016 - 1st Runner Up

SCHNEIDER ELECTRIC'S 'GO GREEN IN THE CITY' COMPETITION - MALAYSIA
2016 - 1st Runner-up
2016 - 2nd Runner-up
2015 - 1st Runner-up
2014 - 1st Runner-up

INTERNATIONAL ASIA PACIFIC ICT AWARDS (APICTA)
2016 - Merit Award for 'Best of Tertiary Student Project'
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'

E-GENTING PROGRAMMING COMPETITION (R&D DIVISION, EGENTING)
2015 - Distinction Award for 'Software Program Design and Development'
2015 - Merit Award for 'Software Program Design and Development'
2014 - Merit Award for 'Software Program Design and Development'
2014 - Merit Award for 'Software Program Design and Development'
2006 - First Prize for 'Software Program Design and Development'
2004 - First Prize for 'Software Program Design and Development'
2003 - First Prize for 'Software Program Design and Development'
2002 - Merit Award for 'Software Program Design and Development'

PATHFINDER ROBOT COMPETITION
2015 - 1st Runner-up
2015 - Creativity Award

UTP-HAX NATIONAL HACKING COMPETITION
2015 - 1st Runner-up
2014 - 1st Runner-up
2014 - 4th Place
2014 - 1st Runner-up

INTERNATIONAL CONFERENCE ON INFORMATION, SYSTEM AND CONVERGENCE APPLICATIONS (ICISCA)
2015 - 1 Gold Award
2015 - 1 Bronze Award

MAKEWEEKEND ROBOTICS CHALLENGE 2013
2013 - Winner of Water Drone Competition
2013 - Winner of Awesomeness Challenge

MALAYSIA CYBERSECURITY AWARDS (CYBERSECURITY MALAYSIA)
2013 - Award for 'Information Security 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'

THE BRANDLAUREATE – SMES BEST BRANDS AWARDS
2012 - Winner of Corporate Branding Award in Education

MICROSOFT IMAGINE CUP (MICROSOFT INC.)
2012 - 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)
2011 - Top Award for 'MDeC Special Innovation'
2011 - Top Award for 'Presentation Superstars'
2010 - Winner of Microsoft Imagine Cup (Malaysia)
2010 - Top 6 finalists 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'

MALAYSIAN GREENTECH AWARDS 2012 (MINISTRY OF ENERGY, GREEN TECHNOLOGY & WATER)
2012 - Silver Award for 'GreenTech University'

HEP-IPTS DEBATE COMPETITION (MINISTRY OF HIGHER EDUCATION MALAYSIA
2012 - Champion of HEP- IPTS Debate Competition
2012 - Best Speaker Award
2011 - Champion of HEP- IPTS Debate Competition

MSC-IHL BUSINESS PLAN COMPETITION (INSTITUTIONS OF HIGHER LEARNING BUSINESS PLAN COMPETITION BY MULTIMEDIA DEVELOPMENT CORPORATION)
2012 - Merit prize for Business Idea Category
2005 - Grand prize for Business Idea Category
2005 - Merit prize for Business Plan Category

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

A·P·I·I·T
ASIA PACIFIC INSTITUTE
OF INFORMATION TECHNOLOGY

APIIT EDUCATION GROUP

Asia Pacific University of Technology & Innovation (APU) Company no. 672203-A
Asia Pacific Institute of Information Technology (APIIT) Company no. 260744-W
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DU030(W) | DK121(W)

052018

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