



INTERNATIONAL UNIVERSITY OF MALAYA-WALES

Owned by:



University of Wales
Prifysgol Cymru



MASTER'S

DEGREE PROGRAMMES

iumw.edu.my



International University of Malaya-Wales
(958963-T) (KPT/JPT/DFT/USAW19)

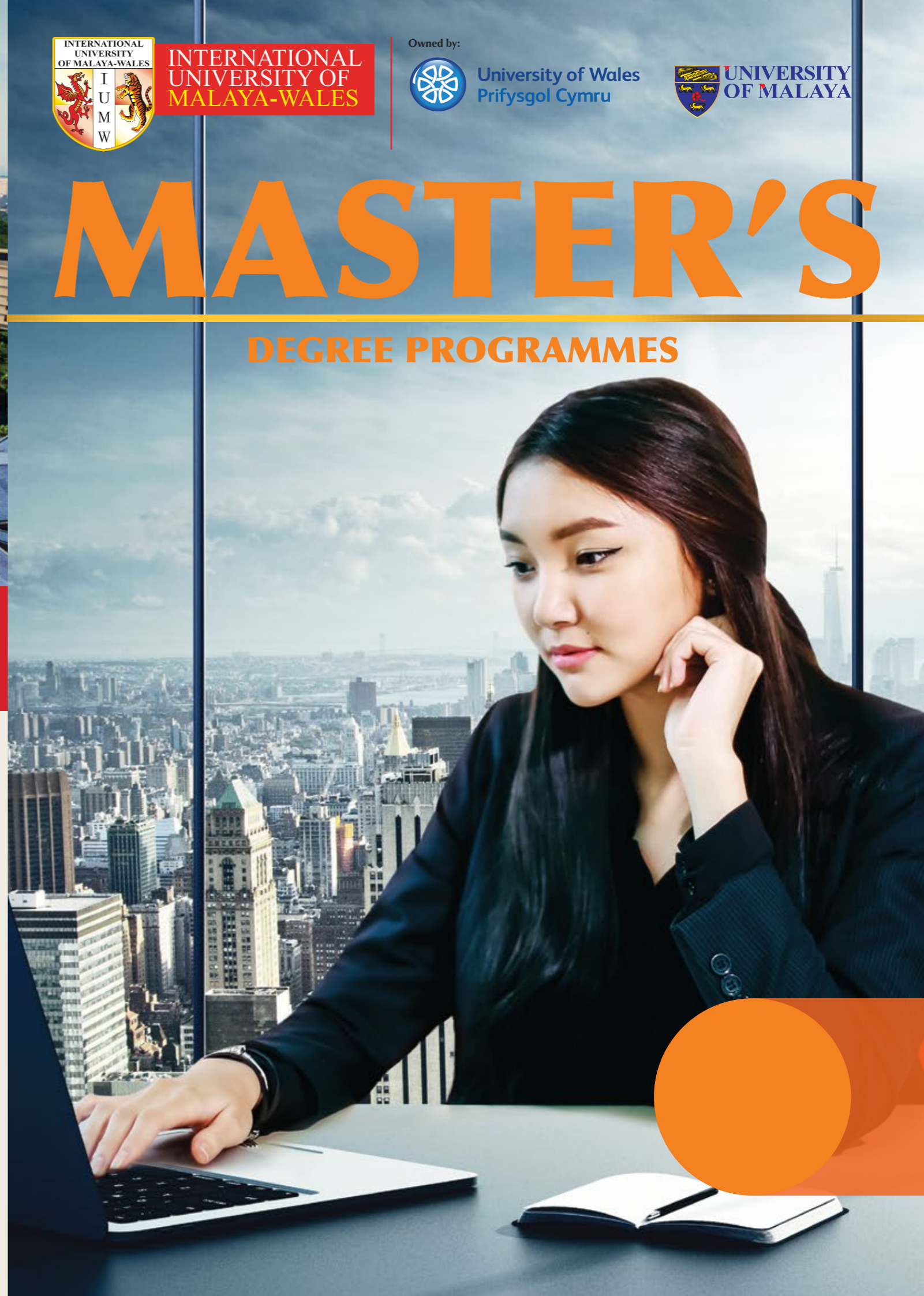
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The campus is easily accessible by public transport and located within
10 minutes' walk from KTM Putra Station and Star LRT PWTC Station.

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About International University of Malaya-Wales

International University of Malaya-Wales (IUMW) is a private university located in Kuala Lumpur, Malaysia. IUMW was established based on a mutual partnership between the University of Malaya (UM) & the University of Wales, UK. Leveraging on both universities' outstanding achievement, together with our own band of academicians, IUMW offers an array of undergraduate and postgraduate courses to both local and international students.

IUMW aspires to be a comprehensive research-informed university, recognised for its innovative teaching and learning, social services and education management. The International University of Malaya-Wales experience transforms students into lifelong learners, dedicated to service, with the knowledge, skills and confidence to succeed and lead in the region, state, nation and world.

About University of Malaya

University of Malaya (UM) is Malaysia's oldest public university, established on 1 January 1962. University of Malaya has its roots in Singapore with the establishment of King Edward VII College of Medicine in 1905. Not surprisingly UM is well known for its Medical Sciences. UM is among the few public universities that have a hospital, providing invaluable exposure and learning opportunities for its medical science students. Since its inception, UM has grown to offer a complete range of programmes from matriculation to PhD level.

About University of Wales

Founded by Royal Charter in 1893, the University of Wales has played a substantial role in the development of higher education in Wales. The University of Wales degree and the name University of Wales have a strong history. They are widely recognised and highly regarded by employers worldwide. With a strong student base across several campuses, the University will also offer a range of service facilities on a local, regional, national and international basis.

TOP REASONS TO STUDY IN IUMW

Owned by University of Malaya & University of Wales

The two universities have more than 200 years of combined academic experience and excellence. IUMW has experts and professionals in relevant fields to update our modules and course structures of our programmes.

Access to UM's library & resources

IUMW provides its students unparalleled resources in support to their studies. All IUMW students have the privilege to access the extensive and popular resources across the University of Malaya: unmatched libraries, sports facilities, laboratories, and other facilities at no cost.

International & research-informed university

IUMW aspires to be a leading research-oriented university which combines a strong international profile with an unswerving commitment to the economic and social development in South East Asia.

Gain recognized qualifications

All our academic programmes are recognised by the Malaysian Qualification Agency (MQA) and Ministry of Education. All our courses are validated and some are specifically accredited by professional bodies such as ACCA & ICAEW.

Quality teaching & learning

IUMW is the first university in South East Asia to be accepted as a member of the United Kingdom's Higher Education Academy (HEA), a renowned British body for learning and teaching in higher education. Lecturers at IUMW are well known experts of their chosen fields. Their engagement with research enables students to have an advanced understanding of their subject discipline. Their knowledge and expertise help students to understand the concepts of their chosen subject well.

Competitive tuition fees

IUMW offers affordable tuition fees and students have the opportunity to pursue their studies without having to worry about the increasing cost of tuition fee and cost of living.

Campus location is easily accessible via public transport

The campus is easily accessible by public transport and located within 10 minutes' walk from KTM Putra Station and Star LRT PWTC Station.

Vibrant campus life

With such a plethora of facilities and opportunities of different experiences, students of IUMW can be assured of a vibrant campus life. Different communities at IUMW provide students a wonderful experience, a friendly and welcoming atmosphere for students who are living away for the first time. Opportunities are provided for students to get to know each other and tutors to get to know students individually. Thus, enables tutors to understand their students' academic requirements and respond to them.

APPLY NOW

INTAKES

FEBRUARY
JULY
OCTOBER



MASTER OF BUSINESS ADMINISTRATION



PROGRAMME OVERVIEW

At IUMW, our main business is providing you with quality and globally relevant education in Business. Our Master of Business Administration programme is aimed to produce successful business leaders and specialists with global perspective. It integrates diversified business approaches and methodologies, as well as foreign language courses and general skills.

Make a wise decision and investment by studying at IUMW for a bright future in Marketing, Business Management, Organisational Management, or Retail, among others. At the end of the programme, students will acquire the knowledge, techniques and ethics to become business experts equipped with skills customised towards the competitive business environment.

The modules will allow students to develop skills in corporate financial management, capital market, concept, principals and practices on risk, return and value interact in the global business world.

DURATION OF STUDY

Malaysian Students | 3 semesters (min)
International Students | 3 semesters (min)

ENTRY REQUIREMENTS

Malaysian Students

- A bachelor's degree in any field with CGPA of 2.50; or fulfill other entry requirement that are recognised by the University Senate
- Must sit for IUMW English Placement Test

International Students

- A bachelor's degree in any field with CGPA of 2.50; OR
- Any other entry requirements that are recognised by the University Senate; AND
- Pass IELTS with Band 6 or better, or TOEFL with a minimum score of 550 or IUMW Intensive English Programme
- Must sit for IUMW English Placement Test

PROGRAMME MODULES

Semester 1

- Financial Management
- Business Management in Asia
- International Marketing Management
- Managing Information

Semester 2

- Organisational Behaviour
- Research Methodology
- Human Capital Management
- Post Graduate Research Project 1

Semester 3

- Strategic Management
 - Financial Analysis and Reporting
 - Post Graduate Research Project 2
 - *Global Finance
 - *Corporate Risk Management
 - *Islamic Perspective in Business
 - *Corporate Innovation & Entrepreneurship
 - *Business Ethics & Corporate Responsibility
 - *Global Economics
- *Choose any one elective*

DUAL AWARD

MASTER OF ARTS (PROFESSIONAL COMMUNICATION)



PROGRAMME OVERVIEW

At IUMW, our main business is providing you with quality and globally relevant education in Professional Communication. Our Master of Arts (Professional Communication) programme has been tailored to empower our students with analytical and synthesising skills of up to date practices in the communication and media industry that includes social media, integrated marketing communication, media convergence and digital culture.

The programme is designed to mould students into more than just an expert within their field. It is meant to nature students into becoming the catalyst of human development for the betterment of society through groundbreaking ideas, analytical skills and the power of knowledge.

Your educational journey has been meticulously designed to unlock full potential towards pursuing professional certification and postgraduate studies. All these and much more in unique education package inclusive of a vibrant university life in the heart of Kuala Lumpur.

DURATION OF STUDY

Malaysian Students | 3 semesters (min)
International Students | 3 semesters (min)

ENTRY REQUIREMENTS

Malaysian Students

Possess ONE of the following qualifications:

- A bachelor's Degree in Professional Communication, Communication, Mass Communication, Media Studies or any equivalent qualifications with:
 - CGPA of 2.5 and above with at least ONE (1) year of working experience; OR
 - CGPA of 2.49 and below with at least THREE (3) years of working experience; OR
- Professional qualification(s) from approved professional bodies; OR
- Other qualification recognized by the Government of Malaysia or approved by the University Senate; AND
- Must sit for IUMW English Placement Test

International Students

Possess ONE of the following qualifications:

- A bachelor's Degree in Professional Communication, Communication, Mass Communication, Media Studies or any equivalent qualifications with:
 - CGPA of 2.5 and above with at least ONE (1) year of working experience; OR
 - CGPA of 2.49 and below with at least THREE (3) years of working experience; OR
- Professional qualification(s) from approved professional bodies; OR
- Other qualification recognized by the Government of Malaysia or approved by the University Senate; AND
- Pass IELTS with Band 6 or better, or TOEFL (paper) with a minimum score of 547 AND
- Must sit for IUMW English Placement Test

PROGRAMME MODULES

Semester 1

- Communication Theories
- Professional Communication
- Media Management
- Social Media or Brand Management

Semester 2

- Intercultural Communication
- Communication Research Method
- Graduate Research Project 1
- Advertising or Public Relations

Semester 3

- Graduate Research Project 2
- Media Law & Ethics
- Media Convergence & Digital Culture

MASTER OF SCIENCE IN PROJECT MANAGEMENT



PROGRAMME OVERVIEW

The IUMW's Master of Science in Project Management is the first programme of its kind to integrate advanced knowledge in cross-cultural management with international industry experience in a multicultural learning environment from both East and West continents.

Project management offers a wide range of career prospects as core skills in project management are important for making a business successful in any industry from engineering and manufacturing sectors to service-based areas. Every day thousands of job opportunities in project management are advertised in job seeking engines worldwide offering high-income careers for project management graduates in diverse areas. The dynamic nature of the practical industry drives the need for innovation leaders who can respond to challenges and expectations of the new century. Given this breadth of opportunities, the programme is committed to providing the best learning experience with current all-embracing content to suit the varying needs of industry practice on an international scale.

DURATION OF STUDY

Malaysian Students | 3 semesters (min)
International Students | 3 semesters (min)

ENTRY REQUIREMENTS

Malaysian Students

- A bachelor's degree in any field with minimum CGPA of 2.50 or equivalent, as accepted by the HEP Senate; OR
- Bachelor's degree or equivalent not meeting CGPA of 2.50, can be accepted subject to a minimum of five (5) years working experience; AND
- Must sit for IUMW English Placement Test

International Students

- A bachelor's degree in any field with minimum CGPA of 2.50 or equivalent, as accepted by the HEP Senate; OR
- Bachelor's degree or equivalent not meeting CGPA of 2.50, can be accepted subject to a minimum of five (5) years working experience; OR
- Any other entry requirements that are recognised by the University Senate; AND
- Must sit for IUMW English Placement Test; AND
- Pass IELTS with a minimum score of 5.0 or TOEFL (paper) minimum score of 550

PROGRAMME MODULES

Semester 1

- Organisational Studies
- Principles of Project Management I
- Project Management Professional Development I
- *Elective module 1

Semester 2

- Research Methodology
- Principles of Project Management II
- Project Management Professional Development II
- *Elective module 2

Semester 3

- Research Project
- Project Financial Management
- Integrated Project

(*) indicate elective modules. Students need only select ONE (1) from the modules offered.

MASTER OF SCIENCE IN PROJECT MANAGEMENT (BY RESEARCH)



PROGRAMME OVERVIEW

Masters of Science in Project Management programme is recognised and is considered as a major step towards a successful research and specialisation career or any career that needs to be managed successfully. The programme would benefit those in positions in research, academic, business and management, especially those in academic, consultancy and managerial positions. Besides being taught basic skills in research, students will develop scholarly intellect and the ability to demonstrate management dexterity and techniques necessary for the successful completion of complex projects.

Application areas include information systems, strategic planning, research and development, system design and implementation, engineering and construction projects, finance, leisure projects, communications, defence, agricultural projects, major restructuring and new product development. In line with the above, it is hoped that the programme will contribute to achieving K-Economy, to produce graduates that are socially responsible who are able to contribute to the economy of the country.

DURATION OF STUDY (FULL TIME)

Malaysian Students | 4 semesters (min) | 10 semesters (max)
International Students | 4 semesters (min) | 10 semesters (max)

DURATION OF STUDY (PART TIME)

Malaysian Students | 6 semesters (min) | 12 semesters (max)
International Students | 6 semesters (min) | 12 semesters (max)

ENTRY REQUIREMENTS

Malaysian Students

- A bachelor's degree (level 6 MQF) with minimum CGPA 2.75 or equivalent, as accepted by Senate; OR
- A bachelor's degree (level 6 MQF) or equivalent not meeting CGPA 2.75; can be accepted subject to a minimum of five (5) years working experience in relevant field, as accepted by Senate; AND
- Must sit for IUMW English Placement Test

International Students

- A bachelor's degree (level 6 MQF) with minimum CGPA 2.75 or equivalent, as accepted by Senate; OR
- A bachelor's degree (level 6 MQF) or equivalent not meeting CGPA 2.75; can be accepted subject to a minimum five (5) years working experience in relevant field, as accepted by Senate; AND
- Pass IELTS with Band 6 or better, or TOEFL with a minimum score of 550 or IUMW Intensive English Programme or equivalent; AND
- Must sit for IUMW English Placement Test

PROGRAMME MODULES

Semester 1

- Research Methodology
- Principles of Project Management I
- Master of Science Thesis

Semester 2

- Principles of Project Management II
- Seminar in Project Management
- Master of Science Thesis (continue)

Semester 3

- Seminar in Project Management (continue)
- Master of Science Thesis (continue)

Semester 4

- Master of Science Thesis (continue)

MASTER OF SCIENCE IN INTERNET ENGINEERING



PROGRAMME OVERVIEW

The internet has significantly changed our day-to-day lives. The creation of web, email, instant messaging, social networking have influence the way we interact with one another. A global society has been created where everyone is connected unlike ever before.

In the next decade, the internet will grow exponentially with the increase demand for online services such as health, entertainment, security and social interactions. Fascinating internet applications are being developed and new environment to support these services are being planned. With the convergence of voice, data and video traffic onto a single, network based platform, there are high demands for internet specialists who can design, manage, and maintain such networks that will build the future internet.

The Internet Engineering programme aims at producing engineers who will spearhead the design and direction of future internet architecture, infrastructure, and applications. This programme equips graduates with advanced and profound concepts that underlay the design and implementation of internet-based system. It provides a solid multidisciplinary basis and offers a wide range of specialisation opportunities, which can stimulate the creative energies of students. In addition, students will also acquire practical skills that are crucial for entering the job market.

WHO SHOULD APPLY?

Those who wish to obtain professional recognition and enhance their competency and acquire in depth knowledge of the internet and networking system.

THE PROGRAMME COVERS THE MATERIAL OF THE FOLLOWING PROFESSIONAL COURSE:

Certified IPv6 Network Engineer (CNE6)
Certified IPv6 Security Engineer (CSE6)
Certified IPv6 Network Programmer (CNE6)
Certified Cisco Network Administrator (CCNA)

CAREER PATHWAYS

Network and Internet Architect
Network Analyst
Web Services Engineer
Senior Network Engineer
Network Application Manager
Internet Security Engineer
Systems Engineer
Internet Regulator
Advanced Web Developer

ENTRY REQUIREMENTS

Malaysian Students

- A bachelor's degree in Computer Science / Information Technology / Engineering (Electrical, Electronic, Computer, Telecommunication) or related field
 - Pass with minimum CGPA of 2.50 (on 4-point grading scale) or minimum CGPA of 6.5 (on 10 points grading scale); OR Pass with minimum Second Class; OR
- Postgraduate Diploma in Internet Engineering
 - Pass minimum CGPA of 2.75 (on 4-points grading scale). Candidates from Postgraduate Diploma in Internet Engineering may transfer all credits taken under the Postgraduate Diploma with the recommendation of the Faculty Postgraduate Committee); OR
- Other equivalent qualifications that are recognized by Malaysian Government; AND
- Must sit for IUMW English Placement test

International Students

- A bachelor's degree in Computer Science / Information Technology / Engineering (Electrical, Electronic, Computer, Telecommunication) or related field
 - Pass with minimum CGPA of 2.50 (on 4-point grading scale) or minimum CGPA of 6.5 (on 10 points grading scale); OR Pass with minimum Second Class; OR
- Postgraduate Diploma in Internet Engineering
 - Pass minimum CGPA of 2.75 (on 4-points grading scale). Candidates from Postgraduate Diploma in Internet Engineering may transfer all credits taken under the Postgraduate Diploma with the recommendation of the Faculty Postgraduate Committee); OR
- Other equivalent qualifications that are recognized by Malaysian Government; AND
- Pass IELTS with minimum Band 6, or TOEFL with minimum score of 550 or MUET with minimum Band 4 or IUMW Intensive English Programme at Level 6; AND
- Must sit for IUMW English Placement test

PROGRAMME MODULES

FULL TIME

Year 1

Semester 1

- Network and Internet Principles
- Internet Communication Protocols
- Special Topics in Next Generation Internet (elective)
- Wireless and Mobile Communications (elective)
- Internet Governance (elective)

Semester 2

- Internet Security
- Advanced Web Technologies (elective)
- Advanced Network Programming (elective)

Year 2

Semester 1

- Dissertation

**Students shall choose one elective only*

PART TIME (Malaysian Student only)

Year 1

Semester 1

- Network and Internet Principles
- Internet Communication Protocols

Semester 2

- Advanced Web Technologies (elective)
- Advanced Network Programming (elective)

Year 2

Semester 1

- Special Topics in Next Generation Internet (elective)
- Wireless and Mobile Communications (elective)
- Internet Governance (elective)
- Dissertation

Semester 2

- Internet Security
- Dissertation

**Students shall choose one elective only*

MASTER OF SCIENCE IN SUSTAINABILITY



PROGRAMME OVERVIEW

The aim of this Master of Science in Sustainability (by research) programme is to produce graduates who are passionate and cognizant about the sustainability of the planet's natural resources whilst ensuring human survival well into the future. The Master of Science in Sustainability (MSSus) is an interdisciplinary, thesis-based programme that can be completed in 3 semesters (1.5 years) of full-time study. Students are required to complete a thesis and a minimum of 9 credits of course work. The Faculty of Science, Technology, Engineering and Mathematics (FSTEM) in IUMW welcomes a wide range of research topics in sustainability.

DURATION OF STUDY

Malaysian Students | 3 semesters (min)
International Students | 3 semesters (min)

ENTRY REQUIREMENTS

Malaysian Students

- A Bachelor's Degree in the relevant field with minimum CGPA of 2.75; OR
- A Bachelor's Degree in the relevant field with CGPA below 2.75 but above 2.50 may be admitted subject to a rigorous internal assessment process; OR
- Fulfill other entry requirements that are recognised by the University Senate; AND
- Must sit for IUMW English Placement Test

International Students

- A Bachelor's Degree in the relevant field with minimum CGPA of 2.75; OR
- A Bachelor's Degree in the relevant field with CGPA below 2.75 but above 2.50 may be admitted subject to a rigorous internal assessment process; OR
- Fulfill other entry requirements that are recognised by the University Senate; AND
- Pass IELTS with minimum band 6, or TOEFL with minimum score of 547; AND
- Must sit for IUMW English Placement Test

PROGRAMME MODULES

Semester 1

- Research Methodology
- Sustainable Development
- Seminar in Sustainability
- Master of Science Thesis

Semester 2

- Seminar in Sustainability (continued)
- Master of Science Thesis (continued)

Semester 3

- Seminar in Sustainability (continued)
- Master of Science Thesis (continued)

