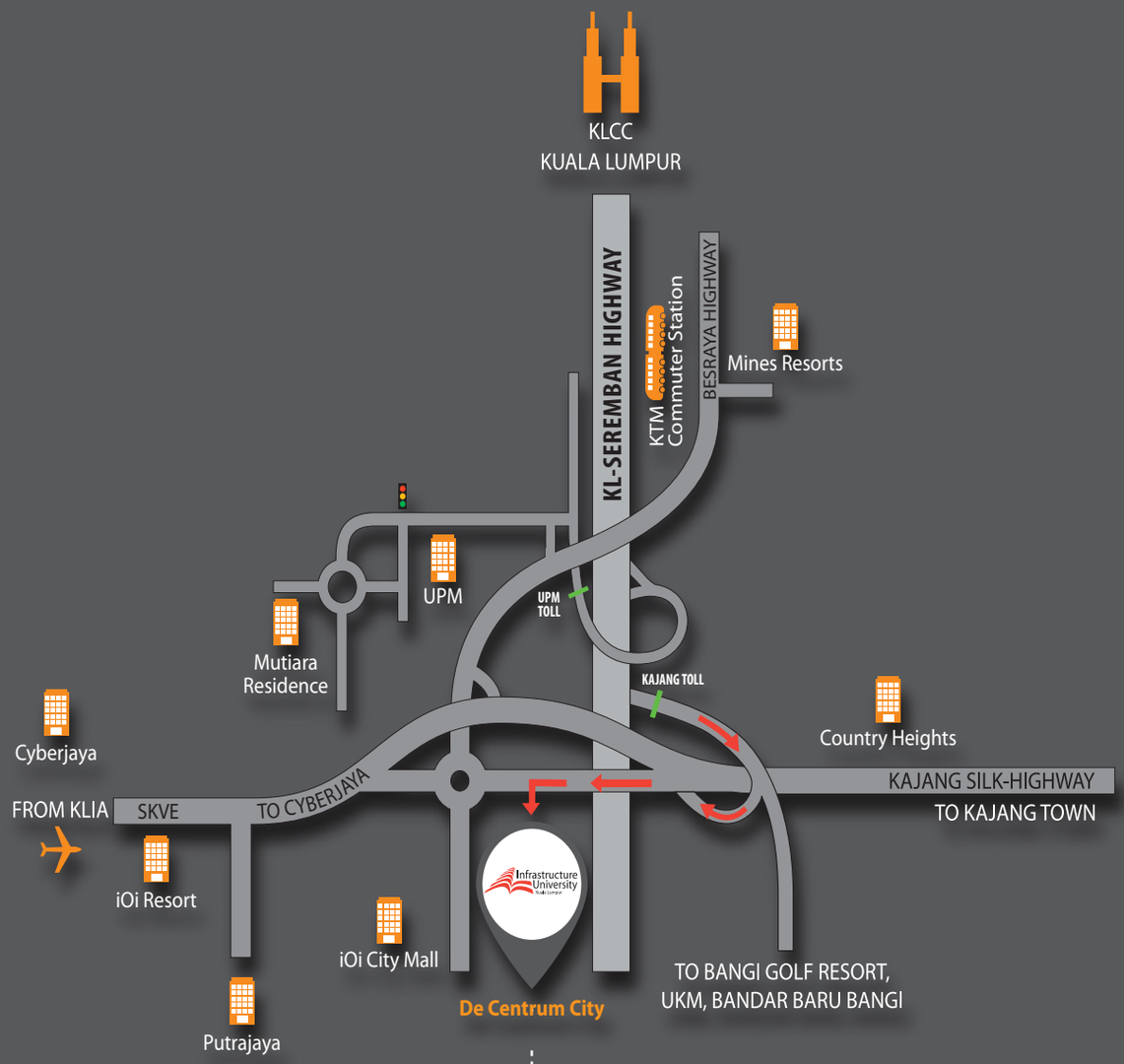
www.IUKL.edu.my facebook.com/myIUKL Tiktok.com/@myIUKL instagram.com/myIUKL



Our Location

• GPS coordinate: 2° 58′ 46″ N, 101° 44′ 24″ E

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Ikram Education Sdn Bhd (402343-M)
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IUKL, a Protasco Company

SCAN ME

Infrastructure University Kuala Lumpur

Postgraduate Prospectus

The IUKL logo bears the image of an open book and a tower building. The dynamic image of the logo signifies the niche of the University: **INFRASTRUCTURE**. The words '**Infrastructure**' and '**University**', adjacent to the tower building and the open book epitomizes IUKL's motto; **'For Knowledge, For Humanity'.**

Yesterday's Foundations, Today's Strength

IUKL which was established in 1998 is the focus of Protasco's tertiary education activities. Here is the chronology of events that have led to the formation of one of the most renowned tertiary education institutions in Malaysia.

1997 The Research and Training Institute of the Public Works Department, Malaysia (IKRAM) was privatised and became known as Kumpulan Ikram Sdn Bhd (KISB). KISB, a company wholly owned by Protasco, inherited Ikram Park and IKRAM's distinctive features and strengths.

1998 Ikram College was established and made the focus of KISB's tertiary education activities to nurture the leaders of tomorrow.

1999 YAB Tun Dr. Mahathir bin Mohamad (The 4th Prime Minister of Malaysia) officiated the opening of Ikram College.

2001 Ikram College had its name changed to Ikram College of Technology (iCT) to further strengthen its niche in the provision of technology and infrastructure based programmes.

2003 On 13th September 2003, iCT was upgraded to a University College status with a new name; Kuala Lumpur Infrastructure University College (KLIUC).

2004 YAB Tun Abdullah bin Haji Ahmad Badawi (The 5th Prime Minister of Malaysia) officiated the opening of KLIUC.

2012 KLIUC is upgraded to a full-fledged University. With this advanced educational standing, only one name can reflect its strength: ***Infrastructure University Kuala Lumpur (IUKL),*** and the rest is history.

Table of Content

CENTRE FOR POSTGRADUATE STUDIES & RESEARCH (CPSR)

The First **Infrastructure University** in Malaysia

The strength of Infrastructure University Kuala Lumpur today stems from its rich history. For more than 20 years, IUKL has been providing quality education and excellent professional services in various fields of infrastructure.

IUKL being the foremost infrastructure university in Malaysia, which emphasizes the integration of both hard and soft aspects of infrastructure, aspires to produce technopreneurs and skilled manpower with outstanding communication, technological and managerial skills.

Enhanced with up-to-date academic facilities, and tutored by highly qualified lecturers among whom are industry practitioners, IUKL strives to ensure high quality education in areas of Engineering, Business, Communication, Language Studies, Architecture, Biotechnology, Information Technology and many more.

As a subsidiary of **Protasco Berhad**, a company listed on the Main Board of Bursa Malaysia, IUKL is committed in engineering the future of tomorrow's leaders. IUKL's dedication in providing quality education has helped many students in acquiring the necessary knowledge, skills, and hands-on expertise in becoming respected practitioners in their respective fields.

Guided by the University's motto "For Knowledge, For Humanity", IUKL strives to ensure that each student is fully equipped and empowered to meet the demanding industrial requirements by preparing them holistically today.

The education that IUKL provides is well-balanced – students will find their mind challenged, their practical skills honed and their social interaction skills enhanced. They will also be imbued with high moral values to help materialise the Vision 2020 and the K-economy.

Vision
To be a world renowned Infrastructure University.

Mission
IUKL strives for excellence in various fields of infrastructure by providing quality education, advanced knowledge, state-of-the-art technology and excellent professional services.

Motto
For Knowledge, For Humanity.

Welcome to Malaysia!
Selamat Datang ke Malaysia!

What International students need to know about Malaysia

Malaysia is a wonderful land with amazing geographical and historical treasures. Malaysia is filled with accommodating and friendly people, has solid infrastructure, enjoys a growing economy and is a unique melting pot of cultures that is unlike any other. It consists of thirteen states and three federal territories with a total land mass of 329,847 square kilometres (127,350 sq mi) separated by the South China Sea into two similarly sized regions, Peninsular Malaysia and Malaysian Borneo.

The University

Our campus is nestled in the vicinity of Serdang / Kajang town, which is located conveniently between Kuala Lumpur, and Putrajaya, the administrative capital of Malaysia. It is easily accessible via the North-South Highway (or Seremban Highway) and is a 35-minutes drive from Kuala Lumpur city centre, 40-minutes from the Kuala Lumpur International Airport (KLIA) and 20-minutes away from Cyberjaya, the country's intelligent city.

Come visit us and speak to our friendly counsellors.

Where is Kuala Lumpur?

Kuala Lumpur is the commercial capital of Malaysia. The city covers an area of 243 km^2 with an estimated population of 1.6 million as of 2012. The city has played host to many international sporting, political and cultural events. This includes the 1998 Commonwealth Games and the Formula One World Championship. The tallest twin buildings in the world, the Petronas Twin Towers, have become an iconic symbol of Malaysia's futuristic developments.

Weather

The country experiences tropical weather all year-round. Temperatures are from 21°C (70°F) to 32°C (90°F). Higher elevations are much cooler with temperatures between 15°C (59°F) to 25° C (77°F). Annual rainfall varies from 2,000 mm to 2,500 mm.

Transportation

Kuala Lumpur has a comprehensive road network that leads to the rest of Peninsular Malaysia. There are a variety of transport modes such as bus, rail, and taxi. Rail transport in Kuala Lumpur encompasses light rail (RapidKL Light Rail Transit), monorail (KL Monorail) and commuter rail (KTM Komuter). The main rapid transit hub is KL Sentral which facilitates as an interchange station for Kuala Lumpur rail systems and is a hub for intercity railway, operated by KTM Intercity.

KTM Serdang	LRT Sungai Besi Station	Opposite KTM Serdang bus stop	Shuttle bus service	MRT

You can also make your way to IUKL via KTM Komuter service to Serdang station or LRT Sungai Besi station and hop onto the IKRAM / IUKL feeder bus service.

Note: Please login to our website for more information on the bus schedule.

International Students Management Centre

The University's International Students Management Centre (ISMC) is ever ready to assist you to ease your transition to a new campus life and new country. In addition, our trained immigration advisers are able to provide information and answer inquiries you might have before your arrival to Malaysia. ISMC also facilitates International **Student Visa application**, **provide airport pick-up** services and **accommodation placement.**

Living Costs

Estimated living costs in Malaysia are significantly lower than the world average. The affordable cost of quality education is one of the many reasons why many international students choose Malaysia to further their studies.

Multi-ethnic International Campus

The IUKL student community is an exciting mix of local and international students from over 50 countries. This environment will expose students to ethnic diversity which indirectly increases self-confidence and communication skills.

Doctor of Philosophy in Civil Engineering (By Research)

KP/JPS(R2/526/8/0118)2/28

Duration : Full time : 3 - 6 years | Part time : 4 - 8 years

The PhD programme offered at IUKL has a greater emphasis on research compared with the Master's degree and is geared toward mastering the Civil Engineering knowledge in preparation for a higher career development. This degree is recommended for those who expect to engage in a professional career in research, teaching or technical work of an advanced nature.

Admission Requirements

- A Master's Degree in Civil Engineering or relevant fields and recognised by Malaysian Government OR other qualifications approved by the Senate of IUKL
- International applicants are required to have a minimum score of TOEFL 500 OR IELTS 5.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

- To provide students with flexibility of research and develop students' intellectual ability in specialised areas of Civil Engineering
- To equip students with advanced knowledge, tools and techniques that will support their research capability and career development
- To expose students to the research frontier in various fields of specialisation in Civil Engineering

Learning / Research Methodology

- The research project will be guided by an appointed supervisor
- Students will be required to attend seminars in their research area
- Students will be required to present and defend their research proposal at the end of their first quarter of study
- Students are required to submit monthly progress reports to their supervisors. Periodic consultations will be arranged as set by the supervisor
- Students are required to publish at least one paper in their research area in an international journal or present at a conference
- The Postgraduate Studies Committee will review the students' performance on quarterly basis
- Upon completion of their research, students will have to present and defend their thesis

Research Areas

Construction Engineering

- Construction of physical infrastructure design
- Rural and low-cost housing
- Small & medium industrial buildings

Geotechnical Engineering

- Properties and behavior of soil and their application to design of foundation
- Retaining structures, earth dams and slopes
- Soil improvement and ground stabilization
- Soil dynamics and earthquake engineering

Highway and Pavement Engineering

- Transportation engineering and planning
- Traffic flow theory
- System management applicable to all modes with emphasis on highway and multimodal transportation

Structural Engineering

- Earthquake resistant steel and concrete design applied to buildings and bridges
- Structural dynamics
- Structural mechanics
- Finite element methods

Water Resources Engineering

- Advanced hydraulics and modern hydrologic techniques
- Flood forecasting
- Groundwater flow modeling
- Water resources management
- Policy formulation

Master of Civil Engineering

KP/JPS(R3/526/7/0027)6/27

Duration : Full time : 1 ½ - 2 years

Being one of the most recognized universities in the field of civil engineering in Malaysia, IUKL is offering Master of Civil Engineering (by research). This programme is designed to provide students with a formal qualification in engineering at the master's level. The candidate may choose any areas of civil engineering offered i.e Construction, Structural, Geotechnical, Hydraulic & Water Resources and Highway & Pavement engineering. Career opportunities exist in wide range of organizations including manufacturing companies, research organizations, academic institutions, energy agencies, local, state and federal governments and local authorities.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.50 and above from any institutions of higher learning recognized by Malaysian government OR other qualifications approved by the Senate of IUKL
- Applicants with CGPA of 2.00 and above may apply to the programme pending internal assessment by the Faculty of Engineering and Technology Infrastructure, IUKL
- International applicants are required to have a minimum score of TOEFL 500 OR IELTS 5.0 OR have attained a degree from a university where the medium of instruction is in English

Key Features

- Preparing students to be competent for research and development in specific areas of civil engineering
- Development of students' intellectual ability through research and successful application of advanced tools and techniques that will support their professional development
- Flexibility of research projects: academics, professional, industrial, etc

Learning / Research Methodology

- The research project will be guided by an appointed supervisor
- The student will be required to attend seminars in the research area
- The student will be required to present and defend his/her research proposal at the end of his/her first quarter of study
- The student is required to submit monthly progress reports to his/her supervisor. Periodic consultations will be arranged as set by the supervisor
- The Postgraduate Studies Committee will review the performance of the student on a quarterly basis
- Upon completion of his/her research, the student will present and defend his/her thesis

Research Areas

Construction Engineering
- Construction of physical infrastructure facilities
- Rural and low-cost housing
- Small and medium industrial buildings

Geotechnical Engineering
- Appropriate foundation design
- Ground improvement methods
- Slope stabilization

Highway and Pavement Engineering
- Development of new materials
- New techniques in design

Structural Engineering
- Advanced concrete technology
- Design problems for structures
- Modeling of structures

Water Resources Engineering
- Analysis and modeling of hydraulic and hydrological systems
- River and estuary studies and flood control
- Surface and ground water quality modeling

Master in Electronics Engineering

KP/JPS(R2/523/7/0189)7/24

Duration : Full time : 2 - 4 years

The Master in Electronics Engineering (by research) programme aims at preparing engineering graduates with advanced technical knowledge and skills in finding practical and scientific solutions to meet the needs and changes of the current engineering problems. The programme will also provide a pathway for graduating students to undertake PhD research in one of the specialised areas of electronics engineering.

Key Features

- Enriching engineering research and education through design and infrastructure approaches
- Illustrating the infrastructure approaches through a programme focused on the design, development and commercialisation of industrial microelectronics and communication systems
- Moving towards a Creative Economy by way of the Knowledge Economy in order to sustain development in all areas of Microelectronics and Communications Engineering
- Computer Programme Development Systems and simulators are available in support of the research work

Learning / Research Methodology

- Students must display an independent approach towards their work, but they will be guided in a research project by an appointed supervisor
- Students are expected to attend seminars and specific lectures on the research area
- Students are required to present and defend their research proposal at the end of their first quarter of study
- Students are obligated to submit monthly progress reports to their supervisor. Periodic consultation will be arranged by the supervisor
- The Postgraduate Studies Committee will review the performance of the students on a quarterly basis
- Upon completion of their research, students will present and defend their thesis

Research Areas

All research topics tend towards, but are not limited to the application and innovation of new and emerging electronic components and technology in the field of Microelectronics and Communications, Robotics and Artificial Intelligence. Research in the Department of Electronics Engineering falls into three main cluster:

Research Cluster	Area Expertise
Research Cluster 1: Electronics Communication • Radio Frequency and Microwave Engineering: Microwave Circuits, Radar, Antennas and Propagation • Telecommunication Networks and Machine Vision	• Management systems • Setting up a communication system to implement an infrastructure system • Antenna design and optimization • Signal propagation
Research Cluster 2: Microelectronics • Microelectronics and Integrated Circuit Designs • Power Electronics	Details Area: • Investigation into the use of FPGA and DSP microcontrollers for industrial applications • Development of industrial monitoring and electronics control architecture which allow functionality in real time applications • Investigation into integrated circuit designs
Research Cluster 3: Industry Robotics • Robotics and Automation • Control System • Artificial Intelligence	Robotic • Industry Automation • Arm Robotics • Swarm Optimization Robotics: Robot Integration/Communication • Underwater Autonomous Vehicle (UAV) Robot: Marine Robotics • Unmanned Aerial Vehicle: Air space drone • Machine Vision: Digital Image Processing and Signal Processing Artificial Intelligence • Machine Learning: Artificial Neural Network and Fuzzy Inference System (FIS) • Deep Learning: Radial Basis Function (RBF), Convolutional Neural Network (C-NN) and Recurrent Neural Network (RNN) • Data Analytics: Predictive Analysis, Prescriptive Analysis and Diagnostic Analysis.

Master of Science in Water Resources

KP/JPS(R/526/7/0034)6/23

Duration : Full time : 1 ½ - 2 years

Safe water and sanitation are fundamental to human development. When people are deprived of these, they face diminished opportunities to realise their potential as human beings. The Millennium Development Goals provide a benchmark for measuring progress towards human rights to water. That is why halving the proportion of the world population without sustainable access to safe drinking water and basic sanitation is a key target in its own right. But achieving that target is critical to the attainment of other goals

The general programme objective is to educate professionals and scientists who contribute effectively to the development and management of water resources on both local and global scale

Career opportunities exist for in wide range of organizations including water related companies, research organizations, academic institutions, energy agencies, local, state, and federal governments, and local authorities.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.75 and above from any institutions of higher learning recognised by the Malaysian Government, OR other equivalent qualifications approved by the Senate of IUKL
- Applicants with CGPA of 2.50 to 2.75 may apply to the programme pending internal assessment by the Faculty of Engineering and Technology Infrastructure, IUKL
- Applicants with CGPA of 2.00 to 2.50 may apply to the programme subject to minimum 5 years of working experience in relevant field
- International applicants are required to have a minimum score of TOEFL 500 OR IELTS 5.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

The MSc in Water Resources programme provides multi-disciplinary and high-quality university education in the field of water resources. Students will be trained with technical and managerial knowledge and skills to:

- Successfully plan, design, operate, and manage water resources projects
- Advise and support authorities in decision-making and policy-making that enhances the safe exploitation and re-use of wastewater and the equitable distribution and conservation of local, regional, and global water resources

Modules

Major Subjects (44 credits)

- Research Methodology
- Water Resources Management
- Water Quality Modelling
- Surface Hydrology
- Hydrogeology
- Hydraulics Structures
- Open Flow Hydraulics
- Hydroinformatics and Decision Support Systems
- Research Project (1) and Research Project (2)

Elective Subjects – Choose 1 (3 credits)

- Groundwater Engineering
- Environmental Impact Assessment
- Sediment Transport

Research areas for dissertation:

- Water Resources Management
- Surface Water / Ground Water Modelling
- Water / Wastewater Treatment
- Sediment / Pollutant Transport
- Water Distribution and Network Design

Change
the landscape with your
Architectural Masterpiece

Master of Science in Built Environment

KP/JPS(R2/582/7/0002)06/27

Duration : Full time : 1 ½ - 2 years | Part time : 3 - 4 years

The Master of Science (M.Sc.) in Built Environment programme is designed to provide students with a formal qualification in built environment at the master's level. Through the programme, professional and graduates would be equipped with technical knowledge and skill required in the Built Environment sector. The programme also serves the opportunity and pathway to pursue PhD in Built Environment and other relevant fields.

Admission Requirements

- A Bachelor's Degree with minimum CGPA 2.75, as accepted by the HEP Senate; or
- A Bachelor's Degree not meeting CGPA of 2.75 but above 2.50, can be accepted subject to rigorous internal assessment; or
- Other qualifications equivalent to a Bachelor's Degree that are accepted by the HEP Senate
- For local applicants, an English language proficiency level considered sufficient to satisfactorily complete the course
- International applicants are required to have a minimum score of TOEFL 550 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is in English

Key Features

- Preparing students to be competent for research and development in specific areas of Built Environment
- Development of students' intellectual ability through research and successful application of advanced tools and techniques that will support their professional development
- Flexibility of research projects: academics, professional, industrial, etc

Learning / Research Methodology

- The research project will be guided by an appointed supervisor
- The student will be required to attend seminars in the research area
- The student will be required to present and defend his / her research proposal at the end of his / her first quarter of study
- The student is required to submit monthly progress reports to his/her supervisor. Periodic consultations will be arranged as set by the supervisor
- The Postgraduate Studies Committee will review the performance of the student on a quarterly basis
- Upon completion of his / her research, the student will present and defend his / her thesis

Research Areas

- Architecture
- Geomatic Engineering
- Quantity Surveying
- Landscape Architecture
- Facilities Management
- Real Estates

OR any relevant fields in built environment.

Master of Architecture

KP/JPS(N/581/7/0085)2/23

Duration : Full time : 2 years

- The effect of architecture on the community and society. This will be the main inspiration and concern for our design strategies, especially in terms of safety, comfort and wellbeing.
- The environmentally sustainable architecture that strives to minimize the negative environmental effect of building by efficiency and moderation in the use of materials, energy and development space. Sustainable architecture that is very much aware of consumption of energy and ecological conservation in the design of the built environment will be the underlying principles of our design intention.
- The commitment to explore sustainable concept of fundamental principles, methodologies and approach set within architectural management process of planning, designing and delivering infrastructure.
- The appreciation and thoughtful consideration on the context, framework and culture of place, architecture that responds to its surrounding by respecting what is already there, the genius loci.

Admission Requirements

- Bachelor of Science in Architectural Studies from IUKL which is equivalent to LAM Part 1, with a minimum CGPA of 2.70 and a minimum of six (6) months industrial training after LAM Part 1 in a related field (*); or
- A Bachelor's Degree in a related field which is equivalent to LAM Part 1 from other recognized higher educational institutions, with a minimum CGPA of 2.70, a minimum of six (6) months industrial training after LAM Part 1 in a related field and pass portfolio review or interview by the department admission panel
- Other qualifications that are recognized as equivalent as the above by the Government of Malaysia
- For local applicants, score Band 2 in MUET OR UEC English B4
- International applicants are required to have a minimum score of TOEFL 550 OR IELTS 6.0.; OR have attained a degree from a university where the medium of instruction is in English OR obtained Grade C in O-Level

Special Admission

- Admission can be granted to a LAM Part 1 graduates who obtain less than 2.70 CGPA but not less than 2.50 CGPA if the candidate possesses a minimum of 12 months of industrial training after LAM Part 1 in an architectural consultant office and the level of exposure is considered acceptable by the department interview panel (**).
- Admission can also be granted to a LAM Part 1 graduate who obtains less than 2.70 CGPA but not less than 2.50 CGPA if the candidate possesses a minimum of 18 months of industrial training in a related field and the level of exposure is considered acceptable by the department interview panel.

Notes:

(*) Candidates who have just graduated with LAM Part 1 but who have yet to complete the six (6) months industrial training can be granted conditional admission into the programme. However they must complete the six (6) months industrial training prior to taking the first semester modules of Master of Architecture programme.

(**) Candidates who have just graduated with LAM Part 1 but who have yet to complete the 12 months industrial training can be granted conditional admission into the programme. However they must complete the 12 months industrial training prior to taking the first semester modules of Master of Architecture programme.

Key Features

- Studio-based learning
- Site visits and appraisals
- Constant communication with lecturers and tutors
- Critical thinking and independent learning to suit a master programme rigor and requirement

year 1

(31 credits)

Studio Design IVA ▫ Studio Design IVB ▫ Building Technology A ▫ Building Technology B ▫ Professional Practice A ▫ Professional Practice B ▫ Theory & Philosophy ▫ Urban Design

year 2

(29 credits)

Design Thesis I ▫ Design Thesis II ▫ Design Thesis Report ▫ Research Methods ▫ Dissertation ▫ **Elective A**: Sustainable Design or **Elective B**: Building Conservation

Collaborate effectively ***with peers, professors,and professionals.***

Doctor of Philosophy (PhD) in Business Administration

KP/JPS(R2/345/8/0992)5/27

Duration : Full time : 3 - 5 years | Part time : 4 - 6 years

The Doctor of Philosophy in Business Administration prepares candidates to acquire knowledge and skills necessary to function at the highest academic and professional levels. Exposure in the areas of management will be in-depth, whereby graduates will focus on a specialised area and will work to further develop their conceptual and intellectual knowledge and methodological tools necessary to design and conduct independent research.

Admission Requirements

- A Master's Degree in Business Administration or relevant field from any Malaysian government accredited institutions OR other equivalent qualifications approved by the Senate of IUKL
- Sufficient mastery of the English language is required
- For local applicants, Credit in Bahasa Inggeris during SPM or score BAND 3 in MUET
- International applicants are required to have a minimum score of TOEFL 537 or IELTS 6.0

Key Features

- A Master's Degree in Business Administration or relevant fields from any institutions of higher learning recognised by the Malaysian Government OR other qualifications approved by the Senate of IUKL
- International Applicantss are required to have a minimum score of TOEFL 550 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Course Structure

Phase I: Coursework (12 credits)

- Postgraduate Research Methodology
- Qualitative Analysis for PhD
- Quantitative Analysis for PhD
- Based on specialisation (To choose one)
  - Current Issues in Organizational Behavior
  - Current Issues in Marketing
  - Current Issues in Finance
  - Current Issues in Accounting

Phase II: Proposal Defense

Phase III: Thesis

Research Areas

- Accounting
- Finance
- Marketing
- Organizational Behavior/Human Resource Management
- Management
- Other related field of Business Administration

Master of Business Administration

KP/JPS(R/340/7/0778)11/24

Duration : Full time : 1 year | Part time : 1 ½ - 2 years

The corporate world evokes many unforeseen enigmatic scenarios. They are undeniably challenging, but once it has been mastered, great success follows. To achieve and enjoy the success, IUKL offers a specially designed Master of Business Administration programme in the areas of Accounting, Finance and Banking, Human Resource Management, Management, Marketing, Project Management and Infrastructure Asset Management. They share the secrets of successful business management. Undoubtedly, this programme will strengthen your career path and achievements in your future business endeavors.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.50 and above from any institutions of higher learning recognised by the Malaysian government OR other qualifications approved by the Senate of IUKL
- Applicants with CGPA below 2.50 may apply to the programme, subject to a minimum 5 years of working experience in relevant fields
- Local applicants are required to have a credit in English in SPM or score BAND 3 in MUET
- International applicants are required to have a minimum score of TOEFL 537 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

- The option of seven different majors creates an opportunity for students to have in-depth mastery in their respective fields
- The lecturers consist of experts who bring industry expertise that will enable students to experience real business scenarios in classrooms
- The programme is designed for students who would like to pursue their study on part-time or full-time basis to suit the need of every individual

Modules

Core subjects (18 credits)

• Managerial Economics • Accounting for Managers • Statistics for Business Decision Making • Marketing Management • Strategic Management • Human Resource Management

Elective Courses (6 credits, choose any 2)

• Organizational Behavior • Financial Management • E-Commerce and Information Technology • Business Legal Environment and Ethics

Specialisation Courses (12 credits, choose 4)

Accounting Courses

• Seminar in Accounting Theory • Financial Statement Analysis • Contemporary Issues in International Accounting • Forensic Accounting

Banking and Finance Courses

• International Finance • Investment and Commercial Baking • Financial Risk Management • Investment and Portfolio Management • Islamic Financial System

Human Resource Management Courses

• Employee Recruitment and Selection • Employee Training and Development • International Human Resource Management • Current Issues in Human Resource Management

Management Courses

• International Business • Quality and Change Management • Managing Creativity and Innovation • Entrepreneurship

Marketing Courses

• Electronic Marketing • Global Marketing • Strategic Marketing • Strategic Brand Management • Applied Marketing Research

Project Management Courses

• Value Engineering • Tendering and Procurement Management • Risk Management • Construction Safety and Health

Project Paper (6 credits)

Doctor of Philosophy in Communication

KP/JPS(R/321/8/0049)10/26

Duration : Full time : 3 - 5 years | Part time : 4 - 6 years

The Doctor of Philosophy in Communication is a programme specially designed to groom professional communicators with practical, intellectual, creative, critical, managerial, and research skills grounded in strong ethical practices. This programme brings into the classroom real-world issues challenging professionals in the field.

Admission Requirements

- A Master's Degree OR
- Bachelor's Degree with a First Class Honors and has registered as a full time research Master's Degree student and passed the related qualification tests OR other qualifications approved by the Senate of IUKL
- International applicants are required to have a minimum score of TOEFL 600 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

- Develop students' intellectual ability specialized in the area of communication
- Engage students in field case studies related to communication
- Equip students with advanced knowledge, tools and techniques that will support their research capabilities

Research Areas

Areas of Specialization

- Communication Technology and Society
- Corporate Communication
- Crisis and Risk Communication
- Human Communication
- Intercultural Communication
- Journalism
- Mass Communication
- Media and Culture
- Media Ethics and Professionalism
- Media Management
- Organizational Communication
- Political Communication
- Reputation and Branding

Master in Communication

KP/JPS(R2/321/7/0149)11/25

Duration : Full time : 1 ½ years | Part time : 1 ½ - 2 years

This programme is designed to produce world-class, competent and knowledgeable graduates in the field of communication, who are sought after not only by local corporations but also multinational corporations (MNCs). The programme focuses on refinement of analytical skills and knowledge required for decision making in the areas of advertising, marketing and corporate communication. This programme will benefit those already with an involved career in the communications field, as well as those who possess a related degree and want to hone their abilities and gain further knowledge in the field.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.75 and above from any institutions of higher learning recognised by the Malaysian Government OR other qualifications approved by the Senate of IUKL
- Applicants with CGPA of 2.50 and above may apply to the programme pending internal assessment by the faculty OR
- Applicants not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in relevant fields as accepted by the Senate of IUKL
- International applicants are required to have a minimum score of TOEFL 600 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

- The Master in Communication by coursework enables students to gain an in-depth understanding of communication theories and equips them with the practical skills and knowledge needed in communications-related employment areas
- The programme includes training in research methods and the preparation of a research project on a communications-related area. Skills and knowledge in communication are complementary to other qualifications relating to a wide range of professions

Modules

Students are required to complete core subjects (45 credits)

- Theories of Communication
- Postgraduate Research Methodology
- Data Analysis & Interpretation
- Contemporary Communication Issues
- Organisational Communication: Selected Cases
- Corporate Brand Management
- Media Management
- Theory and Practice of Corporate Communication
- Corporate Social Responsibility
- Risk and Crisis Communication
- Master's Research Project

Doctor of Philosophy in Education

KP/JPS(R/140/8/0009)4/28

Duration : Full time : 3 - 6 years | Part time : 4 - 8 years

Doctor of Philosophy in Education is a broad approach programme where educational research focuses not only on processes at different levels related to institutions like pre-schools and schools, colleges and universities but also to other formal and informal institutions and arenas, like the family, different organizations, and different informal settings where upbringing, teaching and learning take place. The programme is aimed at developing student's professional knowledge and understanding in the context of educational research which will enable them to meaningfully contribute to solving educational problems, nationally and internationally.

Admission Requirements

- A Master's Degree accepted by the Senate of IUKL; OR
- Other qualifications equivalent to a Master's Degree that are accepted by the Senate of IUKL
- For local applicants, a minimum credit in English language at SPM or its equivalent; OR have attained a Master's Degree from university/programme where the medium of instruction is English
- International applicants are required to have a minimum score of TOEFL 550 OR IELTS 6.0.; OR have attained a degree from a university where the medium of instruction is English

Key Features

- Students are provided with a rich exposure to fundamental theories and concepts associated with education, as well as current issues and trends in teaching and learning.
- Students are also guided to employ appropriate research methods and designs to examine and explore critical matters relevant to education at all levels.

Research Areas

Areas of Specialization

- Adult Education
- Educational Leadership and Management
- Assessment and Evaluation
- Curriculum and Instruction
- Multicultural/Multilingual Education
- Higher Education
- Comparative International Education
- Leadership, Policy, and Change
- Teaching and Learning
- Innovation in Education

Master of Arts in Teaching of English to Speakers of Other Languages

KP/JPS(R2/145/7/0020)8/27

Duration : Full time : 1 ½ years | Part time : 1 ½ - 2 years

The MA TESOL programme prepares students for teaching both domestically and abroad in higher learning institutions, international schools & private schools. This programme aims to provide suitably qualified graduates who have little or no experience of English language teaching with an opportunity to develop a deep understanding of the field of TESOL at both the theoretical and practical levels. The programme stresses the practical applications of learning and effective teaching and addresses classroom interaction, lesson planning, lesson delivery and language teaching methodology. Learning is balanced in the domains of knowledge, skills, attitude and awareness in the context of language and a disciplined reflective practice is encouraged.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.50 and above from any institutions of higher learning recognised by the Malaysian Government OR other qualifications approved by the Senate of IUKL
- Applicants not meeting CGPA of 2.50 can be accepted subject to a minimum 5 years of working experience in relevant field
- International applicants are required to have a minimum score of TOEFL 550 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

- This programme provides essential skills and knowledge to start a teaching career
- The programme also evaluates relevant pedagogical materials and assessment of TESOL in line with the current developments in TESOL pedagogy
- Students get to perform classroom observations of the lecturers' teaching and peer teaching
- The faculty provides extensive support for the students through language skills enhancement workshops, forums to discuss related issues to TESOL

Modules

Students are required to complete these subjects (42 credits)

Compulsory (30 credits)

• Multicultural & Multilingual Education • Methodology in TESOL • Postgraduate Research Methodology • Principles of Language Learning and Teaching • World Englishes • Assessment in the TESOL Classroom • Technologies in Language Teaching and Learning • Curriculum Development and Course Design • Project Paper

Electives (Choose 4 - 12 Credits)

• Classroom Observation • Teaching Practice • Educational Management • Educational Statistics • Literature in English in the TESOL Classroom • Writing TESOL Materials • Educational Psychology

Doctor of Philosophy in Information Technology

KP/JPS(R/481/8/0200)9/26

Duration : Full time : 3 - 5 years | Part time : 4 - 8 years

This programme aims to develop and nurture research-oriented Information Technology professionals who are sensitive to the current global multicultural and multinational environment in the corporate world.

Admission Requirements

- A Master's Degree from any institution of higher learning recognised by the Malaysian Government OR other qualifications approved by the Senate of IUKL
- Candidate must have completed at least ONE (1) of their earlier degrees (Master or Bachelor) in Computing or related to computing
- Local Applicants need to have sufficient mastery of the English language to satisfactorily complete the programme (where necessary candidates may be required to sit for an English Language Proficiency Test (EPT))
- International applicants are required to have a minimum score of TOEFL 537 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is in English

Key Features

- Deepen and extend knowledge and understanding of Information Technology in the international context
- Increase expertise in key areas such as Information Technology, Computer Science, and Information System and to broaden the range of professional roles
- Develop independent research skills and gain insight into Information Technology issues, trends and challenges in the global context

Learning / Research Methodology

- All PhD in IT students is required to complete Postgraduate Research Methodology course and ONE elective course.
- Students continue their research work by registering for Thesis every semester. The supervisor will guide the student from time to time.
- Every student is required to present in the Colloquium during long semesters to show their progress and they will be evaluated by respective Supervisory Committee.

Course Structure

Core

- Advanced Research Design
- Thesis

Elective (Choose 1)

- Post-Doctoral Seminar / Advance Statics / Advanced Algorithm

Research Areas

- Advanced Database and E-Commerce
- Knowledge Management
- Software Engineering
- Multimedia
- Data Comm. & Networking
- Artificial Intelligence
- Network and Communication System
- Cloud and Green Computing

Master of Information Technology

KP/JPS(R2/482/7/0170)12/25

Duration : Full time : 1 ½ years | Part time : 2 - 4 years

The Master of Information Technology is designed to cater for graduates with IT and non IT background. It is designed for individuals who hone their ICT knowledge and skills and advance their corporate position in the rapidly changing ICT sector. It aims to equip IT and non IT professionals with competitive edge skills and knowledge which will ensure them to be effective in a business environment driven by technology.

Admission Requirements

- A Bachelor's Degree in a relevant field with a CGPA of 2.75 and above from any institutions of higher learning recognised by the Malaysian government OR other qualifications approved by the Senate of IUKL
- Applicants with CGPA of 2.50 and above may apply for the programme subject to rigorous internal assessment process OR
- Applicants not meeting CGPA of 2.50 can be accepted subject to a minimum 5 years of working experience in relevant field
- International applicants are required to have a minimum score of TOEFL 537 OR IELTS 6.0 OR have attained a degree from a university where the medium of instruction is English

Key Features

Students have the opportunity to major in Information Technology Management, Networking or Software Engineering. This programme enables students to gain in-depth understanding of Information Technology theories and practice, which would ensure them to become competent and knowledgeable graduates in the fields of Information Technology

Modules

Core Subjects (34 credits)

• Computer Architecture • Programming Languages • Database Management • Computer Network • System Development Methodologies • Postgraduate Research Methodology • Project Management • Management Information System • Elective 1 • Elective 2 • Project 1 • Project 2

Core for Major (3 credits)

• Entrepreneurship in IT • Network Design • Requirements Engineering

For Students From Non-computing Field (Bridging Courses)

• Programming Fundamentals • System Analysis and Design • Computer Architecture

Elective Subjects – Choose 2 (6 credits)

IT Management	• Business Intelligence • E-Commerce • Managing Information Technology
Networking	• Mobile Network • Wireless Technology • Cryptography & Network Security
Software Engineering	• Human-Computer Interaction • Software Quality & Measurements • Software Evolution & Maintenance