Infrastructure University
Kuala Lumpur

KLCC
KUALA LUMPUR

KL-SEREMBAN HIGHWAY

KTM Commuter Station

BESRAYA HIGHWAY

Mines Resorts

UPM

UPM TOLL

Mutiara Residence

KAJANG TOLL

Country Heights

Cyberjaya

FROM KLIA   SKVE   TO CYBERJAYA

KAJANG SILK-HIGHWAY
TO KAJANG TOWN

iOi Resort

iOi City Mall

Infrastructure University

De Centrum City

TO BANGI GOLF RESORT,
UKM, BANDAR BARU BANGI

Putrajaya

Our Location
• GPS coordinate: 2º 58' 46" N, 101º 44' 24" E

Infrastructure University Kuala Lumpur (IUKL) DU035(B)
Ikram Education Sdn Bhd (402343-M)
Block 11, Infrastructure university Kuala Lumpur,
De Centrum City, Jalan Ikram-Uniten,
43000 Kajang, Selangor Darul Ehsan, Malaysia.

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inquiry@iukl.edu.my   localmkt@iukl.edu.my

SCAN ME

IUKL

Memories Beyond Education

Be exceptional with us Together we stand
tall before the world **IUKL** cares, **IUKL** dares

Undergraduate 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'.

1997   1998   2001   2003   2012

MOTTO

For Knowledge, For Humanity.

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.

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, aspires to produce technopreneurs and skilled manpower with outstanding communication, technological and managerial skills. The integration of both hard and soft aspects of infrastructure is emphasised in all the programmes that IUKL offers.

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 the 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 to 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 to become respected practitioners in various 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 minds challenged, their practical skills honed and their social interaction skills enhanced. They will be imbued with high moral values to help materialise Vision 2020 and the K-economy.

Contents

Why IUKL?

1 Quality Education

2 AppliedHE Private University Ranking: ASEAN 2022
Ranked #12 in Asia
Ranked #4 in Malaysia

3 On Campus Accommodation within the 100 Acres Education Township

4 Worldwide Affiliations With Top-ranking Universities

5 Affordable Fees

6 Professional Recognition

- Board of Engineers, Malaysia (BEM)
- Washington Accord
- Board of Architects, Malaysia (LAM)
- Board of Quantity Surveyors Malaysia
- Land Surveyors Board
- Sabah Surveyors Board
- Royal Institution of Surveyors Malaysia (RISM)
- Association of Chartered Certified Accountants (ACCA)
- Chartered Institute of Management Accountants (CIMA)
- Malaysian Institute Of Certified Public Accountants (MICPA)
- The Malaysian Institute of Chartered Secretaries and Administrators (MAICSA)
- Certified Practicing Accountants (CPA) Australia
- CISCO
- Malaysian Software Testing Board
- Board of Valuers, Appraisers and Estate Agents Malaysia

7 Experienced and Qualified Faculty Members

8 Multinational Campus

Infrastructure: Interactive Spaces

Our wide range of academic and professional courses are conducted in contemporary studios, laboratories and workshops, equipped with the latest technology and equipment to enhance your learning experience, whether you are studying engineering, computing, architecture, business, language or science.

Learning Facilities

• Advanced Concrete Lab • Aggregate Lab • Architectural Studios • Auditorium • Automotive Engineering Lab / Workshop • Automotive Chassis Dynometer Lab • Biotechnology Lab • CCAD Lab • Chemistry Lab • Communication Lab • Computer Lab • Digital Library • Electronic Lab • Embedded System Lab • Engineering Design Center • Engineering Foundation Lab • Environment Lab • Gallery • Geology Lab • Geomatic Lab / Survey Lab • Geotechnical Lab • Highway Lab • Hydraulics Lab • IT Centre • Lecture Rooms • Library • Material Testing Lab • Mechanical Workshop • Microprocessor Lab • Multimedia Language • Multi-purpose Hall • Network Lab • Plant Nursery • Physics Lab • Power Lab • Project and Postgraduate Lab • Printed Circuit Board Lab (PCB Lab) • Students Centre • Science Laboratories • Pavement Lab • Resource Centre • Robotics Lab • Soil Lab • Structure Lab • Thermodynamics and Fluid Lab • Wireless LAN Lab

Living Facilities

To provide you with a campus life experience, IUKL also provides on-campus accommodation, while you explore its vibrant student community life.

• 24-Hour Security • Cafeteria Serving Local and International Cuisine • Clinic • Condominiums with Swimming Pool • Hostels • Mosque • Shuttle Bus Services • Wi-Fi-enabled Campus • Launderette • ATM Facilities • International Student Airport Pick-up Service • International Student Management Centre • Mini Mart • MyRapid Public Transport (MRT, LRT, Monorail, Buses)

Recreational Facilities

• Basketball Court • Badminton Court • Gymnasium • Futsal Court • Sepak Takraw Court • Soccer Field • Netball Court • Floorball Court • Volley Ball Court • Clubs & Societies

Intakes

There are three intakes per year - **March, June** and **October.** International students are required to submit applications two month before semester begins.

Medium of Instruction

All classes are conducted in **English.**

English Language Requirements for International Students

Entry to all undergraduate programmes offered by IUKL requires a minimum English language competency level as stated below:

Paper	Details	Minimum Requirements
TOEFL	Test of English as a Foreign Language	At least 410 (Paper Based Test-PBT) or 34 (Internet Based Test-IBT)
IELTS	International English Language Testing System	Overall band score of 5.0
IEP	IUKL Intensive English Programme	Level 3
O-Level		Grade C

- Students are required to sit for the English Placement Test before enrolment if they do not meet the requirements mentioned above.
- Students would be required to pursue IUKL's Intensive English Programme (IEP) before proceeding to foundation, diploma, degree or postgraduate programmes.
- For programme details, kindly refer to page 27.

Faculty Members

We have experienced and qualified lecturers, some of whom are industry practitioners who bring the world into the classrooms. With this added advantage, our students have a better understanding of their fields of study and acquire the necessary skills required for the workplace.

Scholarship and Financial Assistance:
Lending a helping hand to realise great ambitions

We believe that education should be made available for everyone. Therefore at IUKL, we make your studies more affordable. There are various grants and scholarships available here. This will enable you to concentrate on performing well in your studies.

| IUKL Scholarship | Tuition Fee Waiver | Financial Assistance |

$ IUKL Scholarship

IUKL offers the following scholarships to deserving, high performing Malaysian students:

Award Categories and Eligibility Criteria

	Full Scholarship	Partial Scholarship (50%)
SPM / O-Level	8As and above	5As and above
STPM	CGPA > 3.500	CGPA > 3.000
A-Level	3As	2As
United Examination Certificate (UEC)	5As	3As
SAM / HSC / AUSMAT	TER / UAI 85	TER / UAI 75
CPU	85% (6 best subjects)	75% (6 best subjects)
IUKL Foundation / Diploma OR Equivalent	CGPA ≥ 3.750	CGPA ≥ 3.500

- The scholarship is awarded for the 1st semester only.
- For the 2nd semester onwards, the entitlements are based on the Tuition Fee Waiver Scheme.

$ Tuition Fee Waiver

This special scheme is applicable for all Malaysian and International students who are studying at IUKL. Fee waivers are given based on merit. Scholars with the following CGPA will be rewarded according to this scheme:

CGPA	TUITION FEE WAIVED*
GPA & CGPA ≥ 3.750	50%

When you score **higher grades,** you are rewarded with **lower tuition fees.**
Please refer to our friendly counsellors for further details.
* Terms & Conditions apply.

$ Financial Assistance

Malaysian students who study at IUKL can obtain study loans from various government bodies. Eligible students can apply for Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) and Majlis Amanah Rakyat (MARA) loans. Other study loans that are available can be sourced from various financial institutions or the student's home state such as Yayasan Negeri loans and other scholarships based on their results.

EPF — PTPTN — Financial Assistance — MARA — Yayasan Negeri

Industrial Placement: Get a Head Start in Your Career

Industry internship ensures that you get the real feel of the workplace. IUKL works closely with industrial partners to ensure that you get the praxis approach to learning and upon graduation you will be readily employable.

A career placement unit has also been set up to assist graduates in gaining employment upon graduation. IUKL graduates also stand a better chance of gaining employment at our parent company and its subsidiaries, Protasco Berhad, a company listed on the Main Board of Bursa Malaysia.

Explore and Experience Campus Life

Education should be an enjoyable learning experience. With a diverse student population and passionate faculty members, learning is not only fun but a rewarding journey at IUKL.

C Cultural Diversity & Networking
You will be exposed to diverse cultures from around the world. We have students from more than 50 different countries. This will enhance social networking in a wider context.

C Counselling Services
Proffering a ready ear to listen and counsel, our counsellors are ever willing to meet you and provide the support you need.

A Academic Advisory System
Each student is assigned a lecturer as a mentor. These mentors will monitor and guide you from the beginning of your academic journey to its completion.

C Clubs & Societies
Our wide range of clubs and societies offers something for everyone whether you are into arts and culture, sports, music or debating, there is something which will be of interest to you.

Pathways

Be prepared for the world after graduation.

IUKL Partner Universities	IUKL Postgraduate Programmes
IUKL Degree Programmes	
IUKL Diploma Programmes (2 ½ years)	IUKL Foundation Programmes (1 year)
SPM / UEC / O-level / or other Equivalent	

IUKL Partner Universities	IUKL Postgraduate Programmes
IUKL Degree Programmes	
A-Level / STPM / UEC / SAM / AUSMAT / or other Equivalent	
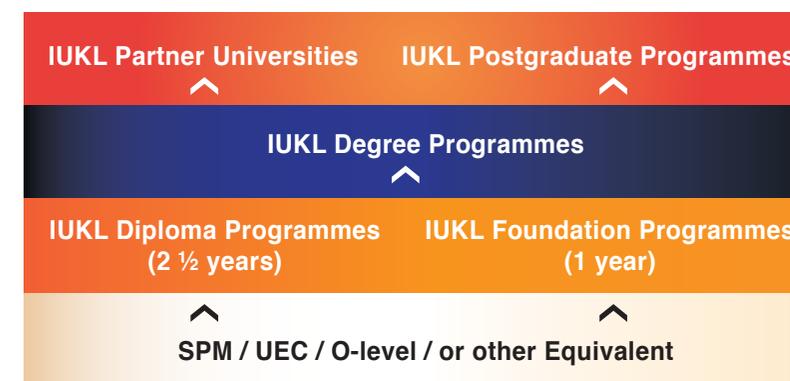
Achievements and Awards

At IUKL, we create an environment of discovery that fosters learning and rewards creativity. Our students and faculty members have participated in various competitions locally and abroad. Many of them won medals and awards for their participation. Through such competitions, our students are given the opportunity to hone their skills and apply their acquired knowledge.

Employer's Choice of University 2024
-Talentbank

GOLD PRIZE WINNER
Best Engineering Student of 2022 - IEM

PRESIDENT GOLD AWARD
@ The Institution of Engineers Malaysia (IEM) 2018

GOLD AWARD
MAHSA University Engineering, Science & Technology Exhibition (ESTE'24)

TOP 5 OF THE ZAPIN
Pertandingan Zapin Kreasi 2024 & Busana Terbaik (Best Dressed) - Cintra Seri Malaysia 2024

GOLD MEDAL - 10,000 METER SILVER MEDAL- 5,000 METER
Varsity Track & Field Championship 2023

GOLD - MIX DOUBLE , BRONZE -MEN DOUBLE
Badminton competition SUKIPT 2022

SPECIAL AWARD: BEST DESIGN
@ Robocon Malaysia 2019

Overview of Faculty

Be the Engineer, Scientist and Technologist of tomorrow

The Faculty of Engineering, Science & Technology (FEST) was among the first faculties established in IUKL. The strong industry linkages and the rich history of the university enabled us to groom future engineers, scientists, and technologist to be successful technopreneurs. The FEST is committed to excellence and continuously striving for improvement that makes it one of the more reputable faculties in Malaysia. Our programmes have been carefully designed to encourage and nurture important aspects such as innovation, independence, critical thinking and working towards producing graduates who are both skilled and respected professionals within their chosen field. The optional courses are carefully chosen to complement the core curriculum and are designed to develop communication skills, stimulate creativity and originality which will help students to embrace global perspectives and cultural diversity. These courses are also designed to enhance the programme of study, and most importantly, to cultivate the intellectual curiosity required to be an active lifelong learner.

Vision

To establish the Faculty of Engineering, Science & Technology (FEST) as a premier infrastructure engineering, science and technology faculty of outstanding academic, and research excellence.

Mission

Deliver the highest quality of engineering, science and technology education that promotes excellence and innovation, ethical practices, responsibility towards society, and encourages entrepreneurship spirit in order to produce professionals with global competitiveness to meet the needs of the society and environment.

Fields of Study

- Civil Engineering
- Mechanical Engineering
- Automotive
- Construction Management
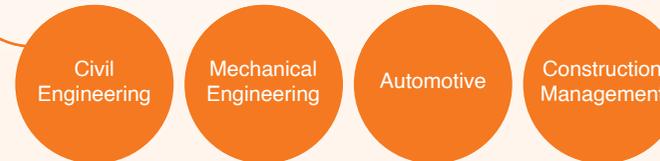
Progression Pathway

• Diploma in Civil Engineering • Diploma in Mechanical Engineering • Diploma in Automotive Engineering • Foundation in Science:	• Bachelor of Civil Engineering (Hons) • Bachelor of Mechanical Engineering (Hons) • Bachelor of Technology (Hons) in Automotive • Bachelor of Technology (Hons) in Construction Management	• Master of Civil Engineering (By Research) • Master of Science in Water	• Doctor of Philosophy in Civil Engineering

Civil Engineering

Bachelor of Civil Engineering with Honours KP/JPS(R2/526/6/0140)03/26MQA/F4872

Duration: 4 years I Credits: 140

This programme provides you with a solid grounding in the design, construction and management of civil engineering works and equips you with the technical knowledge, communication skills and ability to operate as a civil engineer within the construction industry. Graduates will not only be multi-talented but also versatile.

Graduates will be:
- well trained in a specific area in the civil engineering field;
- competent in information and communication technology (ICT);
- equipped with business and entrepreneurship skills in preparation to be a technopreneur;
- adaptable to the global market with mastery of foreign languages such as French, German, Mandarin and Japanese among other languages;
- eloquent speakers;
- versatile in a multi-disciplinary working environment.

All these features are blended to nurture well-balanced individuals while inculcating the social, moral and ethical values in contributing towards nation building.

year 1
Engineering Geology • Engineering Drawing and CAD • MPU U1 • Engineering Mathematics I • Principle of Statics and Dynamics • Engineering Survey • Engineering Survey Fieldwork • Engineering Mathematics II • Strength of Materials • Construction Materials • Fundamental Accounting & Finance • MPU U1

year 2
Building Services • Structural Analysis I • Fluid Mechanics • Soil Mechanics • Economics for Engineers • Computer Programming • Introduction to Environmental Engineering • Traffic and Transportation Engineering • Engineering Statistics • Concrete • Fluid and Soil Laboratory • Hydrology • Structural Analysis II • Hydraulics • Technical & Professional Communication • MPU Subjects (U4)

year 3

Reinforced Concrete Design I • Geotechnical Engineering • Highway Engineering • Structure • Hydraulic and Traffic • Laboratory • Water and Wastewater Engineering • Construction Technology • Steel Design • Foundation Engineering • Environment • Geotechnical and Highway Laboratory • Timber Design • Structural Analysis III • Product Design & Innovation • Industrial Training • Operational Methods

year 4

Thesis I • Thesis II • Reinforced Concrete Design II • Construction Project Management • Infrastructure Design Project • Entrepreneurship for Engineers • Engineers • Society & Sustainability • Estimating and Contract • High Rise Design Project • Technical Elective I • Technical Elective II

Professional Recognition

This programme is accredited by the Engineering Accreditation Council (EAC) and recognized by the Malaysian Government. EAC is a delegated body by the Board of Engineers Malaysia (BEM) as the only recognized accrediting body for engineering degree programmes offered in Malaysia.

This degree is also internationally recognised under the Washington Accord, a multi-national agreement which recognises the substantial equivalency of engineering degree programmes accredited by the responsible bodies in each of the current signatory countries.

List of signatories countries

Australia	Hong Kong China	Korea	Peru	Sri Lanka
Canada	India	Malaysia	Russia	Turkey
China	Ireland	New Zealand	Singapore	United Kingdom
Chinese Taipei	Japan	Pakistan	South Africa	United States

Career Opportunities:
- Civil Engineer
- Consultant Engineer
- Project Manager
- Hydrologist
- Transport and Urban Planner

Civil Engineering

Diploma in Civil Engineering KP/JPS(R2/526/4/0147)04/24A9925

Duration: 2 years 6 months | Credits: 98

The Diploma in Civil Engineering Programme is designed to provide the engineering profession with skilled and competent civil engineering technical assistants. It also paves the way for continuing education for the students. It prepares students with a solid foundation not only in theoretical concepts but also in engineering skills. This programme offers students a wide range of civil engineering courses such as structures, geotechnical engineering, traffic and highway engineering, water and wastewater and construction management. Civil Engineering is one of the oldest fields of engineering that has contributed immensely to our modern living.

year 1

Chemistry • Computer Programming • Engineering Drawing • Engineering Mechanics • Geology • Mathematics 1 • Mathematics 2 • Physics • Technical English 1 • Science Laboratory • Technical English 2 • Surveying • Surveying Lab • MPU Subjects (U1, U2)

year 2

Construction Materials and Site Practice • Fluid Mechanics • Industrial Training • Mathematics 3 • Soil Mechanics • Steel and Timber Design • Strength of Material • Structural Analysis • Traffic and Highway • Engineering • Estimating and Contract • Mechanical and Electrical • Systems • Soiland Concrete Lab • Structure and Highway Lab • Strength and Fluid Lab • MPU Subjects(U3, U4)

year 3

Construction Management • Environmental Engineering • Final Project • Geotechnical Engineering • Hydraulics and Hydrology • Reinforced Concrete Design

Career Opportunities:
Graduates from IUKL will be employed as Technical Assistant or Supervisor in a wide variety of professions performing a broad range of technical and managerial tasks such as the following:
- Construction
- Environmental
- Geotechnical
- Structural
- Project Engineering & Management

Mechanical Engineering

Bachelor of Mechanical Engineering with Honours KP/JPS(R2/521/6/0032)05/29MQA/FA1583

Duration: 4 years | Credits: 135

Mechanical engineering deals with anything that moves including the human body.

Mechanical engineers learn about materials, statics and dynamics, solid and fluid mechanics, thermodynamics, control engineering, industrial engineering, instrumentation and design. It also covers designing and manufacturing everything from small individual parts to large systems such as airplanes and spacecraft.

Mechanical engineering is perhaps the broadest and most diverse engineering discipline as it will require you to learn skills for everything that is made.

year 1

Co-Curriculum I* • Engineering Drawing I • Engineering Math I • Engineering Workshop • Interactive Skills • Introduction to Engineering Experimentation • Introduction To Mech. Engineering • Material Science • Office application Technology • Statics • Technical & Professional Communication

year 2

Dynamics • Electrical Technology. (power & machines) • Engineering Drawing II (Computer Aided) • Engineering Experimentation I • Engineering Materials • Engineering Math II • Fluid Mechanics I • Introduction to Design • Numerical Methods • Solid Mechanics I • Thermodynamics I

year 3

Component Design • Computer Programming • Control Engineering • Engineering Electronics & Microprocessors • Fluid Mechanics II • Industrial Engineering • Manufacturing Processes • Measurements & Instrumentation • Mechanics Of Machines & Vibration • Solid Mechanics II • Thermodynamics II • Engineering Experimentation II • Industrial Training

year 4

Elective I** • Elective II** • Elective III** • Engineering. Management • Safety & Economics • Engineers & Society • Entrepreneurship for Engineers • Finite Elements • System Design • Thesis Project I • Thesis Project II • **Final Year Elective Subjects To Be Offered / Refrigeration & Air-Conditioning / Vibration & Vibration Measurements / Acoustics & Noise - Control & measurements / Material Processing / Material Selection / NanoMaterials / Production Planning & Control / Robotics

Professional Recognition
BEM and Washington Accord *(refer to Professional Recognition, page 9 for more details)*

Career Opportunities:
- Mechanical Engineer
- Project Manager
- Research and Design Engineer
- Quality Assurance Engineer, etc.

Mechanical Engineering

Diploma in Mechanical Engineering KP/JPS(R2/521/4/0004)02/25A5270

Duration: 2 years 6 months | Credits: 94

The programme is designed to support the growth in demand for human resources in the Mechanical Engineering discipline. This programme provides students with the essential knowledge of Mechanical Engineering such as design studies, system analysis, thermodynamics, principles of fluid mechanics, engineering materials and manufacturing technology. The integrated approach of this programme equips students with a range of skills and knowledge that is valuable for future careers. Graduates of this programme are capable of performing tasks in the manufacturing or production sectors, power generation, oil and gas, transportation (train, nautical, aircraft) maintenance and servicing of air conditioner.

year 1

General Chemistry • Computer Programming • Engineering Drawing • Materials Science and Engineering • Mathematics 1 • Mathematics 2 • General Physics • Science Lab • Statics • Technical English 1 • Technical English 2 • Engineering Workshop

year 2

Basic Entrepreneurship • Circuit Theory • Design of Machine Elements 1 • Dynamics • Fluid Mechanics • Manufacturing Technology • Mathematics 3 • Strength and Machine Laboratory • Strength of Materials • Thermo fluid Laboratory • Thermodynamics 1 • Thermodynamics 2 • Workshop Tools and Machine

year 3

Design of Machine Elements 2 • Final Year Project • Management for Engineers • Mechanics of Machine

Career Opportunities:
- Assistant Engineer
- Supervisor
- Mechanical Technician
- Maintenance Technician

Automative

Bachelor of Technology (Hons) in Automotive KP/JPS(R2/525/6/0108)01/28A8381

Duration: 3 years | Credits: 120

With technological advancement, the demand for professionals in the automotive industry has increased. The industry will require innovative engineers with advanced problem solving skills. Vehicle inspection, maintenance and repairing services are very important in the industry. This is essential to improve the lifespan and safety of vehicles on the road.

Besides servicing, the automotive industry will need competent technologists who are concerned about its sustainability and development of technology.

year 1
Technical & Professional Communication • Engineering Drawing I • Engineering Math I • Introduction To Automotive Technology • Fundamental of Electrical & Electronics • Fundamental of Internal Combustion Engine • Materials & Processes • Thermofluid • Engineering Workshop • Engineering Lab

year 2
Transmission Systems 1 • Chassis Structure & Suspension System • Petrol Engine Fuel System • Braking & Tyre Systems • Automotive Electrical Systems 1 • Entrepreneurship for Engineers • Heating & AC Systems • Ignition System • Diesel Engine Fuel Systems • Internal Combustion Engine 1 • Automotive Comfort & Safety System • Steering & Wheel Alignment • Body Work & Repair • Automotive Workshop Technology • Engineering Drawing 2 • Industrial Product Design & Innovation

year 3
Project 1 • Transmission System 2 • Internal Combustion Engine 2 • Automotive Electrical Systems 2 • Vehicle Dynamics • Heavy Vehicles • Project 2, Vehicle Maintenance • Advanced Engine Technology • Engineering Management • Safety & Economics • Vehicle Performance & Diagnosis • Advanced Fuel System • Industrial Training

Career Opportunities:
- Automotive Technologist / Executive in automotive industries
- Executive Service Advisor (in automotive service centres)
- Automotive Maintenance / Manufacturing Sectors

Automative Technology

Diploma in Automotive Engineering KP/JPS(R2/525/4/0106)08/23A9331

Duration: 2 years 6 months | Credits: 96

Automotive engineering is a specialised branch of mechanical engineering, covering the areas of automotive engines, transmission, suspension, braking systems, electrical and electronics, comfort and safety, automotive workshop technology and management.

It is concerned with the design and working mechanism, development and services of automobiles. Solid foundation in algebra, geometry, trigonometry and pre-calculus, physics and chemistry are required for a student to acquire knowledge and skills effectively in his/her learning process in this programme.

year 1
Automotive Engine 1 • Automotive Workshop Technology • General Chemistry • Circuit Theory • Engineering Drawing • Hydraulic & Pneumatics • Mathematics 1 • Mathematics 2 • General Physics • Science Laboratory • Statics • Technical English 1 • Co-Curriculum I

year 2
Automotive Braking System • Automotive Electrical and Electronics 1 • Automotive Electrical and Electronics 2 • Automotive Engine 2 • Automotive Fuel System Dynamics • Automotive Ignition System • Automotive Transmission System • Mathematics 3 • Strength and Machine Laboratory • Strength of Materials • Thermofluid • Thermofluid Laboratory

year 3
Automotive Comfort and Safety System • Final Year Project • Suspension and Steering System • Workshop Management and Administration

Career Opportunities:
- Assistant Engineer
- Supervisor
- Automotive Technician
- Automotive Service Advisor

Construction Management

Bachelor of Technology (Hons) in Construction Management R3/345/6/0047

Duration: 3 years | Credits: 120

The Bachelor of Technology (Hons) in Construction Management is a specialized academic program designed to equip students with the essential skills and knowledge required for effective management in the construction industry. This program integrates theoretical concepts with practical applications, preparing graduates to handle the complexities and challenges associated with construction projects.

year 1
Basic Technical Mathematics Basic Office Application • Introduction to Structures • Surveying and Fieldwork • Materials I • Environmental Engineering • Construction Technology I • Construction Graphic & Drawing • Materials II • Building Services I • Environmental Management • Building Services II

year 2
Quantitative Methods and Statistics • Construction Technology II • Measurement and Documentation I • Construction Cost Estimates • English For Project Management • Construction Technology III • Construction Law • Construction Safety & Health • Measurement and Documentation II • Construction Economics & Finance • Contract & Procurement Management • Green Technology and Sustainable Development

year 3
Thesis I • Construction Technology IV • Construction Management I • Integrated Project • Risk Management • Thesis II • Construction Management II • Construction Technology V • Management of Large Construction • Industrial Training

Career Opportunities:
- Contract Executive
- Construction Manager

Fields of Study

- Electrical & Electronics Engineering
- Software Engineering
- Computer Science
- Information Technology

Progression Pathway

• Diploma in Electrical & Electronics Engineering • Diploma in Information Technology • Foundation in Arts	• Bachelor of Electronics Engineering (Hons) • Bachelor of Software Engineering	• Master in Electronics Engineering (By Research) • Master of Electronics Engineering (By Mixed Mode)
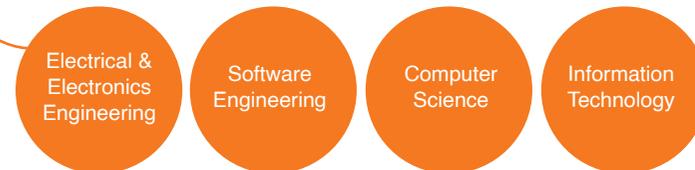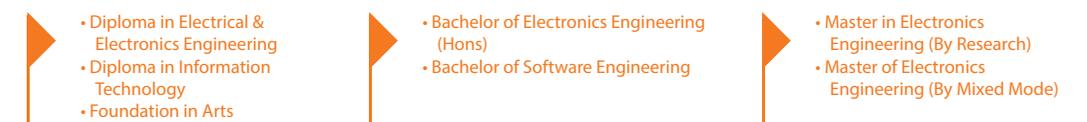
Electrical & Electronics Engineering

Bachelor of Electronics Engineering with Honours KP/JPS(R3/523/6/0074)02/29MQA/FA3801

Duration: 4 years | Credits: 135

This programme is about integration of physics, electronics, and computational science where students would be expected to be able to design electronic applications including integrated circuit or chip.

year 1
Circuit Theory • Circuit Theory Lab • Logic Systems • Logic Systems Lab • Engineering Math 1 • Engineering Electronics 1 • Engineering Electronics 1 Lab • Electrical Power System • Engineering Math 2 • Engineering Drawing I • Engineering Electronics 2 • Engineering Electronics 2 Lab • Hubungan Etnik / Bahasa Melayu Komunikasi 3 • Pengajian Islam 2 / Pendidikan Moral 2 / The Constitution of Malaysia / Nutrition and Public Health • Football 2 / Netball 2 / Badminton 2 / Futsal 2 / Volleyball / Debate / Introduction to Theatre

year 2

Measurement and Instrumentation • Measurement and Instrumentation Lab • Circuit and Signals • Microprocessor System • Microprocessors System Lab • Electromagnetic Field and Waves • Computer Programming For Engineer • Microelectronics • Microelectronics Lab • Control Systems Design • Control Systems Lab • Numerical Methods • Technical and Professional Communication • Semiconductor Devices • Communications Engineering

year 3

Digital Systems • Digital Systems Lab • Fabrication Technology • Computer Networks • Computer Organization & Architecture • Digital Communications • VLSI Design • VLSI Design Lab • Robotic and Automations • Multimedia Technology • Electronics Capstone Design • Practical Training • Bahasa Kebangsaan A / Basic Entrepreneurship / Personal Financial Planning / Office Application / Professional Communication / Small Group Communication

year 4

Thesis 1 • Advanced IC Design • Advanced IC Design Lab • Digital Signal Processing • Thesis 2 • Engineers and Society • Economics for Engineers • Tamadun Islam dan Tamadun Asia / Pengajian Malaysia 3 • Wireless Networks / Telecommunication Networks / Artificial Intelligence / Power Electronics / Material Engineering

Professional Recognition

"This programme is accredited by the Engineering Accreditation Council (EAC) and recognized by the Malaysian Government. EAC is a delegated body by the Board of Engineers Malaysia (BEM) as the only recognized accrediting body for engineering degree programmes offered in Malaysia.

Career Opportunities:
- Electronics Engineer
- Communication Engineer
- Computer Engineer

Electrical & Electronics Engineering

Diploma in Electrical & Electronics Engineering KP/JPS(R2/523/4/0233)11/24A5269

Duration: 2 years 6 months I Credits: 95

This course will equip you with the knowledge of electrical and electronic devices and systems with a strong emphasis on embedded systems, networking, communications, automobiles and machinery control.

The Electrical and Electronics industries will continue growing by the increased use of wearable gadgets, smart home applications, the automotive industry, and the increasing use of artificial intelligence technologies along with the consumer demand.

year 1

Bahasa Kebangsaan A(National Language A) • Circuit Theory • Computer Programming • Engineering Drawing • Mathematics 1 • Mathematics 2 • Mathematics 3 • Physics • Physics Lab • Technical English 1 • Technical English II • Workshop Technology for Engineers

year 2

Basic Communication Theory • Circuit Theory II • Circuit Theory Lab • Digital Electronic • Digital Electronic Lab • Measurement and Instrumentation • Electromagnetism • Electronic II • Management for Engineers • Pengajian Islam / Moral (Islamic Studies / Moral Studies) • Power System • Power System Lab • Power Electronics • Electrical Wiring Installation

year 3

Control System Design • Electronic Laboratory • Final Project • Microprocessor • Microprocessor Laboratory • Electrical Power System • Practical Training

Career Opportunities:
- Assistant Engineer
- Production Supervisor
- Manufacturing Supervisor
- Technician

Software Engineering

Bachelor of Software Engineering (Hons) KP/JPS(R2/481/6/0448)7/24

Duration: 3 years I Credits: 120

The Bachelor of Software Engineering program is designed to equip students with comprehensive knowledge and practical skills in software development, system design, and project management. The curriculum integrates foundational theories with hands-on experience in coding, algorithm design, and software testing, preparing graduates to meet the dynamic demands of the tech industry. Emphasizing innovation and problem-solving, the program also incorporates current trends such as artificial intelligence, cloud computing, and cybersecurity. This ensures that students stay abreast of the latest advancements and are well-prepared for successful careers in software engineering and related fields.

year 1

Programming Fundamentals • Computer Architecture • Database Concepts • Discrete Structure • Fundamentals of Software Engineering • System Analysis & Design • Interactive Skills • Technical & Professional Communication • Software Architecture • Data Communication & Networking • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • **Field Elective Subjects:** Scaling and Connecting Networks • Mobile Programming • Software Development Tools • Artificial Intelligence • Network and Data Security • Routing and Switching Essentials • Open Source Development • MPU Subjects (U1)

year 2

Ethics And Professional Conducts • Data Structure & Algorithms • Operating System • Requirements Engineering • Human Computer Interaction • Object Oriented Programming • Object Oriented Technique • Software Evolution & Maintenance • Software Project Management • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • **Field Elective Subjects:** Scaling and Connecting Networks • Mobile Programming • Software Development Tools • Artificial Intelligence • Network and Data Security • Routing and Switching Essentials • Open Source Development • MPU Subjects (U2)

year 3

Advanced Programming • Software Quality & Measurement • Software Testing & Inspection Method • IT Project I • IT Project II • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • **Field Elective Subjects:** Scaling and Connecting Networks • Mobile Programming • Software Development Tools • Artificial Intelligence • Network and Data Security • Routing and Switching Essentials • Open Source Development • **Industrial Training / Apprenticeship** • MPU Subjects (U3 & U4)

Career Opportunities:
- Software Engineer / Requirements Engineer
- Software Tester / Software Quality Executive
- Software Developer / System Analyst
- Cybersecurity Analyst

Computer Science

Bachelor of Computer Science (Hons) KP/JPS(R2/481/6/0807)8/23

Duration: 3 years I Credits: 120

The Bachelor of Computer Science program offers a comprehensive and rigorous education in the principles and practices of computing. Students will gain a strong foundation in programming, algorithms, data structures, software engineering, and computer systems. The curriculum is designed to keep pace with the rapidly evolving technology landscape, ensuring graduates are well-prepared for careers in various fields such as software development, cybersecurity, data science, and artificial intelligence. With a blend of theoretical knowledge and practical experience, this program equips students with the skills necessary to solve complex problems and innovate in the digital world.

year 1

Programming Fundamentals • Computer Architecture • Database Concepts • Discrete Structure • Fundamentals of Software Engineering • System Analysis & Design • Interactive Skills • Technical & Professional Communication • Data Communication & Networking • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • Scaling and Connecting Networks • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • **Field Elective Subjects:** Distributed & Parallel Computing • Broadband Network • Mobile Programming • Open Source Development • Multimedia Networking • Network and Data Security • Routing and Switching Essentials • Fundamentals of Multimedia • MPU Subjects (U1)

year 2

Management Information System • Data Structure & Algorithms • Object Oriented Programming • Operating System • Object Oriented Technique • Ethics And Professional Conducts • Artificial Intelligence • Human-Computer Interaction • Software Project Management • **Field Elective Subjects:** Distributed & Parallel Computing • Broadband Network • Mobile Programming • Open Source Development • Multimedia Networking • Network and Data Security • Routing and Switching Essentials • Fundamentals of Multimedia • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • Scaling and Connecting Networks • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • MPU Subjects (U2 & U3)

year 3

Advanced Programming • Computer Graphics • Internet Programming • IT Project I • IT Project II • **Field Elective Subjects:** Distributed & Parallel Computing • Broadband Network • Mobile Programming • Open Source Development • Multimedia Networking • Network and Data Security • Routing and Switching Essentials • Fundamentals of Multimedia • **Free Modules Subjects:** Introduction to Statistics • Introduction to E-Commerce • Business Economics • Organization Management • Basic Marketing • K-Management • Basic Accounting & Finance • Human Communication • Scaling and Connecting Networks • Effective Reading Skills • Introduction to Corporate Multimedia • Innovation Management • Creative Writing • Land Economics & Property Market • Foreign Languages • **Industrial Training / Apprenticeship** • MPU Subjects (U4)

Career Opportunities:
- System Analyst
- Data Scientist
- Cybersecurity Analyst
- Web Developer
- Database Administrator
- AI/Machine Learning Engineer
- Network Engineer
- IT Project Manager
- Game Developer

Engineering and Technology **NEW**

Bachelor of Technology (Honours) in Electro-mechanical
KP/JPS(N/523/6/0312)

Duration: 3 years 6 months | Credits: 129

Electro-mechanical technology is an important field that has great potential in the industry today. Also known as mechatronic engineering, this programme combines mechanical, electrical, electronics, computer technology, telecommunications, robotics and control to deliver a unified system. This area has become the backbone of industries, especially in the manufacturing industry since microprocessors and microcontrollers are used in industrial control.

year 1
Engineering Science • Technical Analytics • Engineering Drawing I • Electrical Circuit • Electrical Circuit Lab • Engineering Workshop • Fundamental of Engineering Mechanics • Digital Electronics • Digital Electronics Lab • Fundamental of Electronics Lab • Computer Programming • Electronics 2 • Electronics 2 Lab • Materials & Processes • MPU Subjects (U1)

year 2
Introduction to Design • Electronic Computer Aided Design • Programmable Logic Controller (PLC) • Thermofluids • Control System • Control System Lab • Robotic System • Engineering Drawing 2 (CAD) • Automation Technology • Communication Systems • Microcontroller • Hydraulics & Pneumatics • Instrumentation and Measurement • Engineering Software & Application • Technical & Professional Communication

year 3
Project I • Electro-mechanical Technology Design • Electrical Power & Machines • Electrical Power & Machines Lab • Technical Elective 1 • Project 2 • Power Electronics • Manufacturing Processes • Technical Elective II • Technical Elective III • Engineering Management • Safety & Economics • Co-curriculum • MPU Subjects (U2, U3)

year 4
Practical Training

Career Opportunities:
- Production Engineer
- Manufacturing Engineer
- Instrumentation Engineer
- Plant Design Engineer
- Train skilled workers

Information Technology

Diploma in Information Technology KP/JPS(R/482/4/0220)4/24

Duration: 2 years 6 months | Credits: 92

A Diploma in Information Technology (IT) is a foundational program designed to equip students with essential knowledge and skills in the field of IT. It typically covers a range of topics such as programming, networking, database management and web development. This diploma is suitable for individuals seeking to enter the IT industry or those looking to enhance their technical skills for career advancement. The program often includes both theoretical and practical components, preparing students for various entry-level IT roles. Additionally, it can serve as a stepping stone for further studies in computer science or related fields.

year 1
Academic English • Communication Skills In English I • Computing Fundamentals and Applications • Database Administration • Discrete Mathematics • Introduction to Programming • System Analysis and Design • Data Communication and Networking • Multimedia Technology • Human Computer Interaction • **Major Elective Subjects:** IT Environment and Skills Sharing • Computer Ethics • **Free Elective Subjects:** E-Commerce • Multimedia and Web Development • Accounting Methods • Introduction to Economics • Mathematic Analysis • MPU Subjects (U1)

year 2
Communication Skills In English II • Computer Architecture • Software Project Management • Programming in VB.Net • Programming in Java • E-Commerce • Operating System • Internet Programming • IT Project • **Major Elective Subjects:** IT Environment and Skills Sharing • Computer Ethics • MPU Subjects (U2, U3 & U4)

year 3
Industrial Training

Career Opportunities:
- Software / Web Programmer
- IT Support Specialist
- IT Assistant Executive
- Help Desk Technician
- IT Technician
- Database Administrator

Plantation Management **NEW**

Bachelor of Agricultural Science (Plantation Management) (Honours) FA10765

Duration: 3 years | Credits: 123

Agriculture is the backbone of Malaysia's economy. The plantation sector in Malaysia has contributed significantly to the Malaysian economy. The National Agrofood Policy 2021-2030 (NAP 2.0) is holistically formulated to continue the first National Agrofood Policy (NAP) with a focus on the modernisation and development of the agrifood sector as well as enhancing national food security. Malaysia continues to be regarded as the reference point for oil palm, rubber, cocoa and coconut upstream and downstream technology. Using this local expertise, it is pertinent that IUKL takes this opportunity to develop a programme at the sub-professional level to supply trained personnel to cater for the management of plantation crops which are rapidly expanding in the region.

year 1
Agricultural Farming • Plant Botany • Principle of Agricultural Marketing • Introduction to Crop Science • Soil Science • Major Crop • Secondary Crop • Weed Science • ICT In Farm Management • Human Resource Management • Chemistry I • Chemistry II • Principles of Economic • Interactive Skill • MPU U1

year 2
Horticultural Crop Production Technology • Principles of Management • Organizational Behaviour • Soil Conservation and Management • Technical and Professional Communication • OSHA in Plantation Biometric • Farm Machinery Management • Farm Management • Financial management • Scientific and Research Methodology • MPU U1 • MPU U2 • MPU U3 • MPU U4

year 3
Environmental Biotechnology • Agricultural Biotechnology • Agribusiness • Agricultural Post Harvest Technology • Research Project A • Research Project B • *Entomology/Patology • Land Survey/ Remote Sensing • **Industrial Training**

Career Opportunities:
- Assistant Manager/Manager in Plantation sector
- Agronomist
- Agricultural Consultant
- Research Officer

Fields of Study

Agricultural Science (Plantation Management)

Plantation Management

Diploma in Agricultural Science (Plantation Management) A10919

Duration: 2 years 6 months | Credits: 92

Agriculture is the backbone of Malaysia's economy. The plantation sector in Malaysia has contributed significantly to the Malaysian economy. The National Agrofood Policy 2021-2030 (NAP 2.0) is holistically formulated to continue the first National Agrofood Policy (NAP) with a focus on the modernisation and development of the agrifood sector as well as enhancing national food security. Malaysia continues to be regarded as the reference point for oil palm, rubber, cocoa and coconut upstream and downstream technology. Using this local expertise, it is pertinent that IUKL takes this opportunity to develop a programme at the sub-professional level to supply trained personnel to cater for the management of plantation crops which are rapidly expanding in the region.

year 1
Principle of Crop Science • Plant Biology • General Chemistry • Introduction to Economic • Introduction to Soil Science • Rubber Plantation Management • Organic Chemistry • Sustainable Farming • Oil Palm Plantation Management • English for Science and Technology I • English for Science and Technology II • MPU U1 • MPU U2 • MPU U3

year 2
Introduction to Agricultural Marketing • Coconut • Coffee & Cocoa Plantation Management • Soil Management for Plantation Crop • ICT in Farm Management • English for Science and Technology III • Crop Protection • Introduction to Weed Science • Environmental Biotechnology • Basic Entrepreneurship Farm Planning & Management • Mechanization & Automation in Plantation Crop Management • Human Resource in Plantation

year 3
Industrial Training

Career Opportunities:
- Agronomist
- Auditors
- Agro Enterpreneur
- Jobs in areas of agribusiness, allied agricultural and horticultural industries, etc.

Faculty of **Architecture and Built Environment**

Overview of Faculty

Change the landscape with your Architectural Masterpiece

The Faculty of Architecture and Built Environment aspires to produce graduates in the fields of Architecture and Quantity Surveying. The country requires more graduates who are qualified, creative, innovative, skilful and competent in the development of the nation towards achieving Vision 2020. Faculty of Architecture and Built Environment is committed in producing graduates who are employable and well regarded by the industry; locally and globally. The Faculty produces professionals with various qualifications in Architecture, Quantity Surveying and Real Estate Management.

Vision

To be a World Class Centre of Excellence in Built Environment.

Mission

- To achieve highest excellence in Built Environment involving **IDEA: I**nnovation, **D**esign, **E**nvironment & **A**rchitecture.
- Faculty of Architecture and Built Environment strives for excellence in the built environment by providing quality education, advanced knowledge, state of the art technology and excellent professional services.

Fields of Study

- Architecture
- Landscape Architecture
- Quantity Surveying

Pathway to be a professional Architect

- Diploma in Architecture
- Foundation in Arts
→ Bachelor of Science (Architectural Studies) (equivalent to LAM Part I)
→ Master of Architecture (equivalent to LAM Part II)
→ 2 years working experience in an Architecture firm
→ Professional Examination (Part III)
→ Professional Architect (Title: Ar)

Master of Science in Built Environment → Doctor of Philosophy in Built Environment
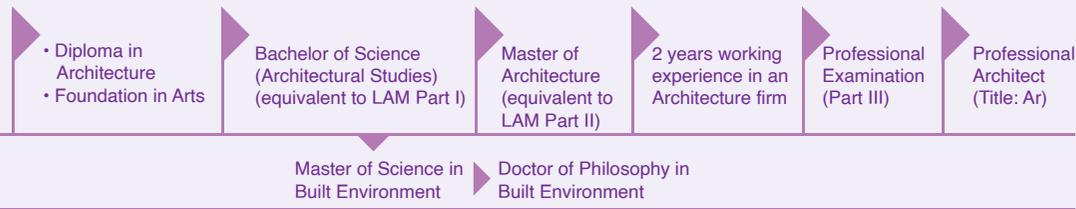
Progression Pathway for other programmes:

- Diploma in Architecture
- Diploma in Landscape Architecture
- Diploma in Quantity Surveying
- Foundation in Arts
→ • Bachelor of Landscape Architecture
- Bachelor of Quantity Surveying (Hons)
→ • Master of Science in Built Environment
→ • Doctor of Philosophy in Built Environment
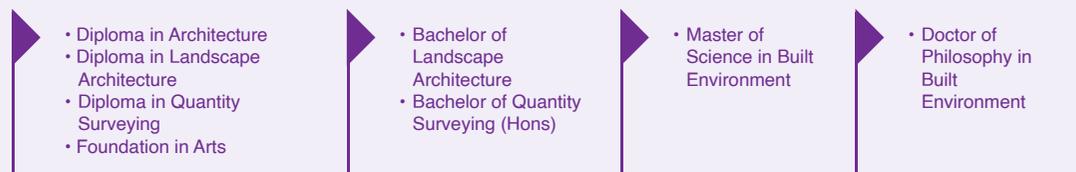
Architecture

Bachelor of Science (Architectural Studies) MQA/A938

Duration: 3 years | Credits: 122

This program provides a comprehensive education in designing and constructing buildings and spaces. This program integrates theoretical knowledge with practical skills. Students begin with foundational courses in design principles, architectural history, and materials science. As they progress, they engage in advanced topics such as structural systems, environmental design, and urban planning.

Key components include studio-based projects where students develop design concepts and create detailed architectural plans, as well as hands-on experiences through internships and design-build projects. Courses often involve collaborative work, critical thinking, and the use of software tools like CAD (Computer-Aided Design) and BIM (Building Information Modeling).

Students also explore sustainability and innovative technologies, preparing them to address contemporary challenges in architecture. The program culminates in a comprehensive design capstone project, showcasing their skills and understanding. Upon completion, graduates are well-prepared for licensure and careers in architecture, urban design, and related fields.

year 1
Theory & Principle of Architecture Design • Studio Design I A • Studio Design I B • Architectural Communications • Introduction to Survey • Building Construction I • Building Structures I • Computer Aided Design • History of Architecture I • Architecture Appreciation I • Interactive Skills • Environmental Science 1 • Building Services 1 • MPU Subjects (U1)

year 2
Studio Design II A • Studio Design II B • Building Construction II • Building Services II • Building Structures II • Computer Animation • Environmental Science II • History of Architecture II • Theory of Architecture • Measured Drawings & Report • Architecture Appreciation II • MPU Subjects (U2, U3 & U4)

year 3
Studio Design III A • Studio Design III B • Building Construction III • Building Structures III • Construction Project Management • Building Study & Report • Organizational Behaviour • **Industrial Training** • Professional Studies • Architecture Appreciation III • Landscape Architecture • Construction Drawing

Professional Recognition

The Bachelor of Science (Architectural Studies) is recognised by the **Board of Architects Malaysia (LAM)** as equivalent to its professional body's Part I qualification. Graduates may opt to pursue IUKL's Bachelor of Architecture (leading to the LAM Part II qualification) or work in the architecture / built environment industry.

Note: The Board of Architects Malaysia or Lembaga Arkitek Malaysia (LAM) is a statutory authority responsible for registration of Professional Architects, Architects and Building Draughtsmen. It conducts examinations for admission to the profession and accredits the relevant architectural programmes.

Career Opportunities:
- Architect
- Interior Designer
- Construction Manager
- Design Consultant
- Urban Planner
- Landscape Architect
- Historic Preservatonist
- Sustainability Consultant
- Academic or Researcher
- Real Estate Developer

Landscape Architecture

Bachelor of Landscape Architecture MQA/FA 1616 (R2/581/6/0022)

Duration: 3 years | Credits: 125

The Bachelor of Landscape Architecture programme allows students to learn creatively and tecnically via lectures, workshop, site visits, lab works, field trips and seminar. Bachelor of Landscape Architecture offers students vast opportunities in designing both man made and living environment using variety of elements in design. Landscape Architecture applies appropriate 'building blocks' such as hardscap and softscape to create various outdoor or indoor spatial environment to ensure fulfilment of functionality, practicallity, balance, aesthetics and consideration of human users-the behaviour and their needs. Presently, Landscape Architecture role is becoming increasingly important and is frequently alongside with many design professionals and technical experts in the architecture field and the built environemnt industry.

year 1
Principles of Design • Basic Design • Plants in the Tropic • Introduction to Landscape Architecture • Landscape History • Horticulture & Nursery • 2D Drawings and Documentation • 3D Drawings and Presentation • Verbal Presentation Techniques • Landscape Architecture Drawings and Modelling • MPU U1 & U2 Subjects

year 2
Park and Recreational Design • Community Design • Landscape Construction Materials • Landscape Structure and Construction Method • Landscape Ecology • Landscape Remedlation • Cultural and Heritage Landscape • Measured Drawings • MPU U3 & U4 Subjects

year 3
Urban Design • Independent Design • Sustainable Landscape Construction and Technology • Professional Practice • Industrial Training • History of Architecture • Language • Interactive Skills

Career Opportunities:
- Landscape Architect
- Researcher
- Landscape Consultant
- Landscape Contractor
- Park and Recreation Manager
- Theme Park Designer
- Project Manager
- Nursery Manager
- Site Supervisor

Architecture

Diploma in Architecture KP/JPS(R2/581/4/0026)08/23A9039

Duration: 2 years 6 months | Credits: 94

Studying architecture is a thrilling and rewarding adventure. Imagine the pride of seeing your sketches turn into stunning buildings and awe-inspiring structures.This course is your gateway to becoming a creative designer and an expert problem solver. You'll gain both technical know-how and practical skills, learning to excel on your own and as part of a dynamic team to bring amazing projects to life.

year 1
Basic Design • Architectural Design I • Building Construction I • Building Services • Environmental Design • Graphic Communication • Introduction to Built Environment • Introduction to History of Eastern Architecture • Pengajian Islam / Moral (Islamic Studies / Moral Studies) • Pengajian Malaysia (Malaysian Studies) • Technical Drawing I • Technical Drawing II • Technical English I • Technical English II

year 2
Architectural Design II • Architectural Design III • Building Construction II • Building Construction III • CAD I • CAD II • Construction Drawing • Structure Design • Introduction to History of Western Architecture • Introduction to Surveying • Measured Drawing • Bahasa Kebangsaan A (National Language A)

year 3
Architectural Design IV • Building Construction III • Measured Drawing • Sport (Football / Netball / Badminton / Futsal) • Integrity & Anti-Corruption

Career Opportunities:
- Assistant Architects
- Technical Assistants
- Site Supervisors / Site Inspectors
- Building Product Executive at factories that produce construction materials
- CAD Draughtsperson / CAD Designer with Architecture or Engineering firm
- Perspective Renderer / Freelance Designers
- Assistant Project Managers / Assistant Property Managers with Developer

Landscape Architecture

Diploma in Landscape Architecture MQA/FA 0614 (R2/581/4/0007)

Duration: 2 years 6 months I Credits: 94

The programme provides a strong fundamental in pallning, designing, managing and implementing of landscape, both in the man mad and natural outdoor environment. These environments are established through the application of softscape and hardscape elements to create a quality, balanced and condusive environment for the human needs.

year 1 Basic Landscape Design I • Basic Landscape Design II • Landscape Design I • Technical Drawing I • Technical Drawing II • Plant Material I • Plant Material II • Graphic Communication • Oral Presentation • Introduction to Landscape Architecture • MPU U1 & U2 • Technical English I

year 2 Landscape Design II • Landscape Design III • CAD I • CAD II • Computer Graphics • Landscape Construction I • Landscape Construction II • Horticulture and Nursery Management • Technical English II • MPU U3 & U4 • History of Landscape Architecture

year 3 Landscape Design IV • Landscape Construction III • Industrial Training

Career Opportunities:
- Assistant Landscape Architects
- Technical Landscape Assistants
- Site Supervisors / Site Inspectors
- CAD Draughtsperson / CAD Designer with Landscape Architecture or Engineering Firm
- Perspective Renderer / Freelance Designers
- Assistant Project Managers

Quantity Surveying

Bachelor of Quantity Surveying (Hons) MQA/FA3500

Duration: 3 years I Credits: 123

Quantity Surveying is a program which emphasize on subject related to measurement of Quantity for material and trades involved in Construction Industry as well as building a cost related to construction project in which student will indulge in a subjects that were design to build one self into becoming a professional Quantity Surveyor

year 1 Measurement • Construction Technology • Material • Building Services • Construction Law • Surveying

year 2 Measurement • Construction Technology • Material • Building Services • Construction Economics • Professional Practice • Risk Management • Large Construction • Project Management.

year 3 Measurement • Construction Technology • Cost Estimating • Professional Technologies • Project Management • Thesis • Integrated Project • Industrial Training

Professional Recognition
This programme is recognised as professional entry qualification by the Board of Quantity Surveyors Malaysia (BQSM), and the Royal Institution of Surveyors Malaysia (RISM). The former a professional regulating body and the latter a professional institution representing the surveying profession, including quantity surveying division in Malaysia.

Career Opportunities:
- Senior Quantity Surveyor
- Contracts Manager
- Procurement Manager
- Quantity Surveyor
- Contract Executive
- Project Executive
- Project Manager
- Purchaser
- Procurement Officer
- Arbitrator and the like

Quantity Surveying

Diploma in Quantity Surveying MQA/FA3007

Duration: 2 years 6 months I Credits: 95

Quantity Surveying is a program which emphasize on subject related to measurement of Quantity for material and trades involved in Construction Industry as well as building a cost related to construction project in which student will indulge in a subjects that were design to build one self into becoming a semi - professional Quantity Surveyor

year 1 Quantity Surveyor • Construction Technology • Construction Law • Building Services • Surveying • Technical Drawing and CAD

year 2 Quantity Surveyor • Construction Technology • Building Services • Principle of Structure • Economics • Professional Practices

year 3 Quantity Surveyor • Professional Practice • Tendering and Estimating • Construction Management • Final Project • Industrial Training

Professional Recognition
This programme is recognised as sub-professional standard in quantity surveying by the Board of Quantity Surveyors Malaysia (BQSM), and the Royal Institution of Surveyors Malaysia (RISM). The former a professional regulating body and the latter a professional institution representing the surveying profession, including quantity surveying division in Malaysia.

Career Opportunities:
- Procurement Officer
- Assistant Project Manager

Faculty of **Business, Information & Human Sciences**
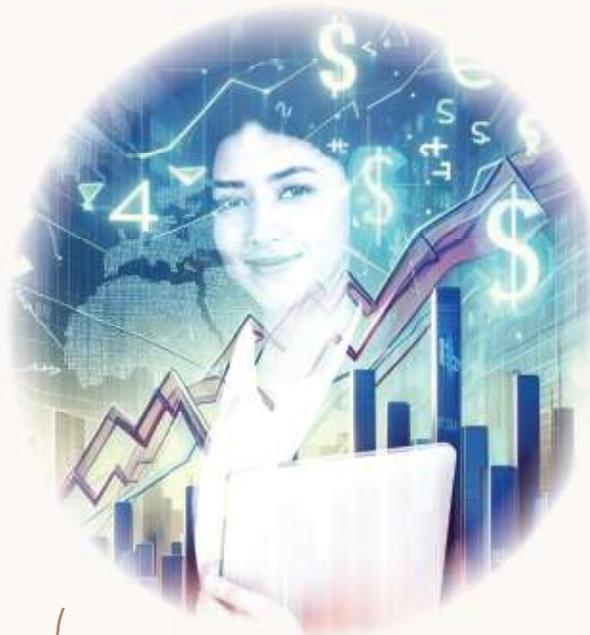
Overview of Faculty
Be the Entrepreneur of the future
The Faculty of Business, Information and Human Sciences (FBIHS) is known for its quality academic programs, impressive academics and exciting community outreach activities. Each program that the faculty offers is intended to give students the skills and experience needed to advance their careers. The programmes are designed with a genuine understanding to meet the industry requirements for highly professional personnel in various fields. At the heart of this institution, lies various business-related education professionals with dynamic communication skills, information technology and research activities to prepare the students for global, political and social environments, and the development of international alliances in research, education and business.

Vision
To be a renowned faculty in business, technology and human sciences.

Mission
To promote academic, intellectual and professional development by emphasizing on the managerial acumen, communication skills, analytical thinking, and information technology skills in business, information and human sciences.

Fields of Study

Accountancy

Business Administration

E-Commerce

Progression Pathway

- Diploma of Accounting
- Diploma in Business Administration
- Foundation in Arts

- Bachelor of Accountancy (Hons)
- Bachelor of Business Administration (Hons)
- Bachelor of Business Administration (Hons) E-Commerce
- Bachelor of Science (Hons) in Logistics and Supply Chain Management
- Bachelor of Science (Hons) in

Master of Business Administrati

Doctor of Philosophy (PhD) in Business Administrati

Accountancy

Bachelor of Accountancy (Hons) R2/344/6/0523

Duration: 3 years 6 months | Credits: 139

This program offers specific knowledge of accounting, finance, taxation, auditing, costing, management and economy. The aims of the program are to produce competent and dedicated accountants who possess the attributes and skills required in the accounting profession and also enable students to develop a holistic understanding of business operation, particularly in all functional areas of accounting. Through the industrial training, students will be able to have valuable hands- on experience in term of the real-life working environment. As the curriculum is also designed to fulfill the professional recognition, thus it will equip students with a broader perspective of the accounting profession.

year 1 Mata Pelajaran Umum (General Subject) • Introduction to Financial Accounting • Organizational Management • Business Mathematics • Office Application Technology • Microeconomics • Macroeconomics • Interactive Skills • Financial Accounting I • Cost Accounting • Basic Marketing

year 2 Business Ethics • Financial Accounting II • Management Accounting • Accounting Information System I • Report Writing • Introduction to Statistics • Business Law • Financial Management • Taxation I • Corporate Law • Advanced Financial Accounting I • Taxation II • Quantitative Methods & Statistics • Organizational Behaviour • Corporate Finance

year 3 Advanced Financial Accounting II • Auditing • Advanced Management Accounting • Accounting Information System II • Professional Communication • Free Elective I • Strategic Management • Advanced Audit & Corporate Governance • Free Elective II • Accounting Theory & Practice • Public Sector Accounting • International Business • Integrated Case Studies • Free Elective III

year 4 **Industrial Training**

Professional Recognition

- The **Association of Chartered Certified Accountants (ACCA);** the global body for professional accountants.
- The **Chartered Institute of Management Accountants (CIMA);** the world's largest professional body of management accountants.
- The **Malaysian Institute of Certified Public Accountants (MICPA);** developing the accounting profession in Malaysia by providing accounting graduates with an avenue to become Certified Public Accountants
- The **Certified Practicing Accountants Australia (CPA Australia);** one of the world's largest accounting bodies

Exemption for Professional Examination
Graduates with the Bachelor of Accountancy (Hons) from IUKL will qualify for the following exemptions:

The Association of Chartered Certified Accountants (ACCA) - 9 papers
F1 Accountant in Business
F2 Management Accounting
F3 Financial Accounting
F4 Corporate & Business Law
F5 Performance Management
F6 Taxation
F7 Financial Reporting
F8 Audit and Assurance
F9 Financial Management

The Chartered Institute of Management Accountants (CIMA) - 6 papers
C1 Fundamentals of Management Accounting
C2 Fundamentals of Financial Accounting
C3 Fundamentals of Business Mathematics
C4 Fundamentals of Business Economics
C5 Fundamentals of Ethics, Corporate Governance and Business Law
F1 Financial Reporting & Taxation

The Institute Professional Stage Examination, Malaysia Institute of Certified Public Accountants (MICPA)

Business & Company Law

Certified Practicing Accountants Australia (CPA Australia)

All 6 papers in the Foundation Level
1 Economics & Markets
2 Foundations of Accounting
3 Foundations of Business Law
4 Business Finance
5 Financial Accounting & Reporting
6 Management Accounting

* No exemptions on the Professional Level

Career Opportunities:
i. Auditor
ii. Accountant
iii. Finance Executive

Candidates have the option of either, completing Auditing and/or Taxation with IUKL or in the CPA programme. All other core curriculum areas must be completed for admission as an Associate member.

Accountancy

Diploma in Accounting R3/344/4/0078

Duration: 2 years 6 months | Credits: 95

Diploma in Accounting provides students with the opportunity to acquire effective knowledge and skills in accounting studies. The curriculum is designed in order to provide a sound knowledge of the important principles and concepts of accounting, auditing, taxation, along with the understanding in analyzing various corporate financial statements. As it covers a broad and inter-disciplinary aspect of accounting, management, finance, information system and communication, it will equip the student with the ability to adopt and apply the knowledge in a real-life situation as to meet the demands and challenges in the new global economy.

year 1 Mata Pelajaran Umum • Financial Accounting I • Macroeconomics • Business Mathematics • Financial Accounting II • Business Communication 2 • English for Business • Microeconomics • Principles of Management Business Communication 1 • Elementary Statistics • Macroeconomics and Business Communication II

year 2 Introduction to Cost & Management Accounting • Financial Accounting III • Business Law • Office Application Software • Financial Management • Organizational Behavior • Financial Accounting IV • Managerial Accounting • Taxation I • Basic Entrepreneurship • Investment Analysis • Auditing • Company Law and Human Resource Management

year 3 Financial Accounting V • Taxation II and Computer Application In Accounting

Professional Recognition
ACCA, CIMA, and MICPA

Exemption for Professional Examination
Graduates with the Diploma in Accountancy from IUKL will qualify for the following exemptions:

The Association of Chartered Certified Accountants (ACCA) - 3 papers
F1 Accountant in Business
F2 Management Accounting
F3 Financial Accounting

The Chartered Institute of Management Accountants (CIMA) - 4 papers
C1 Fundamentals of Management Accounting
C2 Fundamentals of Financial Accounting
C3 Fundamentals of Business Mathematics
C4 Fundamentals of Business Economics

Career Opportunities:
- Auditor
- Accountant
- Finance Executive, etc.

Business Administration

Bachelor of Business Administration (Hons) R2/340/6/0772

Majoring in :

Entrepreneurship / Finance and Banking / Human Resource Management
International Business / Islamic Finance and Banking / Management / Marketing

Duration: 3 years l Credits: 120

This programme covers essential areas such as management, marketing, finance, and operations, laying the groundwork for understanding business operations and strategies.

year 1
Mata Pelajaran Umum (General Subject) • Microeconomics • Macroeconomics • Business Mathematics • Introduction to E-Commerce • Introduction to Financial Accounting • Introduction to Statistics • Office Application Technology • Organizational Management • Report Writing • Interactive Skills

year 2
Basic Entrepreneurship • Business Ethics • Business Law • Financial Management • Cost Accounting • Research Methods • Marketing Management • Operations Management • Organizational Behavior • Professional Communication • Major Electives I & II

year 3
Strategic Management • Knowledge Management • International Business • Major Electives III & IV • Free Electives • Industrial Training

Major Elective courses (12 credits)

Entrepreneurship
• Business Plan Development
• Entrepreneurship Creativity and Innovation
• Marketing Research for Entrepreneurs
• New Venture Creation
• Seminar in Entrepreneurship

Finance and Banking
• Corporate Finance
• Credit Management
• Financial Derivatives
• Security Investment and Portfolio Management

Human Resource Management
• Compensation and Benefits
• Human Resource Development and Training
• Industrial Relation
• Organization Development

International Business
• Managing Cultural Diversity
• International Economics
• International Marketing
• International Finance
• International Trade

Islamic Finance and Banking
• Current Issues in Islamic Banking & Finance
• Islamic Banking Management
• Islamic Capital Market
• Islamic Finance Management
• Islamic Transaction & Finance (Muamalat)

Management
• Innovation Management
• Managing Cultural Diversity
• Project Management
• Quality Management
• Technology Management

Marketing
• Customer Behaviour
• E-Advertising
• E-Customer Relationship Management
• Integrated Marketing Communication
• International Marketing
• Internet Marketing
• Service Marketing

Career Opportunities:
• Retail / Merchandise
• Banks / Financial Planner
• Advertising Agencies
• Branding Agencies
• Education
• Established Corporations

Business Administration

Diploma in Business Administration R2/345/4/0776

Duration: 2 years l Credits: 90

A Diploma in Business Administration (DBA) is a vocational program that provides foundational knowledge and practical skills in business management. It typically covers core subjects like management, marketing, finance, and operations, emphasizing practical application through projects and case studies. DBA programs are designed for quick entry into business careers, offering flexibility in scheduling and often serving as a pathway to further education or immediate employment in roles such as administrative assistant or junior analyst.

year 1
Mata Pelajaran Umum (General Subject) • Basic Accounting I • Basic Accounting II • Business Communication I • Business Communication II • Business Mathematics • Business Statistics • English for Business • Macroeconomics • Microeconomics • Principles of Management

year 2
Basic Entrepreneurship • Basic Marketing • Business Computing • Business Ethics • Business Law • Business Research Methods • Financial Management • Human Resource Management • International Business • Investment Analysis • Managerial Accounting • Marketing Management • Operations Management • Organizational Behavior

Career Opportunities:
• Administritave Assistant
• Customer Service Representative
• Sales Associate
• Junior Analyst
• Marketing Coordinator

E-Commerce

Bachelor of Business Administration (Honours) in E-Commerce

KP/JPS(R2/340/6/0271)12/23

Duration: 3 years l Credits: 120

E-commerce undergraduate program equips students with the knowledge and skills needed to succeed in the dynamic world of online business and commerce. Student will learn the basic operations of managing the business such as marketing, accounting, finance and operation, with emphasis on the application of technology such as the use of internet for marketing, buiding virtual storefront and social media management. The students later can succeed as online business owner, consultant, digital marketer and e-commerce manager just to name a few.

year 1
Mata Pelajaran Umum (General Subject) • Basic Marketing • Business Economics • Business Mathematics • Database Concepts • Introduction to E-Commerce • Introduction to Financial Accounting • Introduction to Statistics • Office Application Technology • Organizational Management • Report Writing

year 2
Basic Entrepreneurship • Business Ethics • Business Law • Corporate Finance • Cyber Law • Financial Management • Free Electives • Innovation Management • Intermediate E-Commerce • International Business, International Marketing / Quality Management • Managing Cultural Diversity • Operations Management • Organizational Behaviour • Professional Communication • Technology Management

year 3
E-Customer Relation Management • Free Electives • Industrial Relations / Management Information System / Marketing Management • Internet Marketing • Knowledge Management / Human Resources Management, Project Paper 1 & 2 / Industrial Training • Seminar in E-Commerce • Strategic Management

Career Opportunities:
• Online Business Owner
• E-Commerce Consultant
• E-Commerce Manager
• Social Media Manager
• Digital Marketer
• E-Commerce Analyst
• Content Creator
• Business/ Commerce
• Researcher

Sports Management

Diploma in Sports Management R2/34/345/4/0914

Duration: 2 years 6 months l Credits: 90

The diploma in sports management aims to equip students with the essential skills and knowledge required to effectively manage and lead in various sectors of the sports industry. This includes sports organizations, athletic programs, event management, and sports marketing. The demand for experts and specialists in sports management is high not only in the local arena but also internationally. The ever growing sports industry requires a large number of specialists in sports management. With a focus on practical skills and theoretical knowledge, this program prepares students for diverse career paths and equips them with the tools to excel in a dynamic and growing field. If you are into sports and you love the thrill of watching sports events, you could be part of the group that makes those moments happen.

year 1
Basic Entrepreneurship • Basic of Sports Management • English for Sports Management I & II • Human Resource Management in Sports • Professional Activities in Badminton • Professional Activities in Basketball • Sports Communication • Sports Organisation • Exercise & Health Promotion • Introduction to Sports Psychology • Sport Sociology • Sport Accounting & Finance • MPU Subjects (U1, U2, U3, U4)

year 2
Coaching Management • Conflict Management in Sports • Event Management • Industrial Training • Information Management in Sports • Legal Consideration in Sports Management • Office Applications Software • Professional Activities in Football / Netball • Professional Activities in Futsal • Sports Management & Recreation • Sports Sponsorship • Sports Marketing • Sports & Recreation Facilities Management

year 3
Professional Activities in Volleyball • Seminar In Sports Management • Sports Officiating & Management • Strategic Management in Sports • Risk & Security Management in Sports • Sports Economy • Human Resource Management in Sports • Industrial Training

Career Opportunities:
• Sports Development Officer
• Sports Programme Manager
• Sports Operations Manager
• Sports & Athlete Development Consultant
• Sports Club Sports Coordinator
• Health & Wellness Facilities Consultant, etc.

Logistics and Supply Chain Management

Bachelor of Science (Honours) in Logistics and Supply Chain Management KP/JPS(R/840/6/0018)04/24MQA/FA3192

Duration: 3 years | Credits: 122

The term 'business' is broad-based, encompassing a wide range of concepts and activities. One aspect of business that has not received much public attention is logistics and supply chain management. Although these management skills are not highly visible, they are crucial, especially for major businesses that require the delivery of goods from one location to another.

year 1 — Mata Pelajaran Umum (General subject) • Organizational Management • Business Mathematics • Introduction to Financial Accounting • Business Economics • Basic Marketing • Introduction to Statistics • Calculus • Business Law • 4 Free Electives

year 2 — Organizational Behavior • Operations Management • Cost Accounting • Financial Management • Quantitative Methods and Statistics • Intro to Logistics Management • Transport Theory and Practice • Professional Communication • Research Method • Basic Econometrics • Supply Chain Management • Procurement Management • International Trade Law • International Shipping Practices

year 3 — International Business • Project Paper 1 • Supply Chain Logistics Management • Strategic Management • Warehouse Management • Strategic Logistics Management • International Logistics • Quality Management • Inventory Management • Project Paper 2 • Industrial Training (12 weeks)

Career Opportunities:
- Administration and supervisory roles in export/import
- Procurement and distribution manager
- Freight forwarding and customs officer
- Warehousing and inventory controller
- Stock analyst or researcher
- Consultants
- Supply Chain Manager

Economics and Finance

Bachelor of Science (Honours) in Economics and Finance R2/0412/6/0023

Duration: 3 years | Credits: 122

The Bachelor of Science (Honours) in Economics and Finance program is crafted to achieve several key objectives. Firstly, it aims to equip students with a robust comprehension of management theories, enabling them to apply diverse models to real-world decision-making within a global framework. Secondly, the program seeks to enhance IUKL's reputation as a premier international private university in Malaysia by producing highly employable graduates who possess a clear understanding of professional roles, regulations, and procedures.

Lastly, the curriculum is designed to cultivate leadership and organizational skills, as well as foster effective teamwork, to help students accomplish shared goals and objectives. Through these aims, the program not only prepares students for the complexities of the global economy but also positions IUKL as a leading institution in the field of Economics and Finance

year 1 — Mata Pelajaran Umum (General Subject) • Introduction to Financial Accounting • Basic Marketing • Mathematical Economics 1 • Business Mathematics • Management Information System • Microeconomics • Report Writing • Organizational Management • Introduction to Statistics • Macroeconomics • Business Law

year 2 — Intermediate Macroeconomics • Corporate Finance • Financial Planning • Business Ethics • Basic Econometrics • History of Economics Thought • Financial Management • Development Economics • Intermediate Microeconomics • Research Methods • Professional Communication • Islamic Finance Management • Elective 1 & 2

year 3 — Public Economics • Financial Markets & Institutions • Islamic Transaction & Finance (Muamalat) • Financial Derivatives • Security Investment & Portfolio Management • International Finance • Elective 3, 4, 5 • Industrial Training OR Project Paper 1 & 2

Career Opportunities:
- Financial Analyst
- Investment Banker
- Economic Consultant
- Corporate Finance Manager
- Financial Planning
- Risk Management
- Economic Research
- Government Agencies
- Multinational Corporations
- Financial Institutions

Fields of Study

- Communication
- English Language Studies
- Teaching English to Speakers of Other Languages

Progression Pathway

- Diploma in Communication
- Diploma in English for Professional Communication
- Foundation in Arts

- Bachelor of Communication (Hons) in Corporate Communication
- Bachelor of Communication (Hons) in Integrated Marketing Communication
- Bachelor of Arts (Hons) in

- Master in Communication
- Master of Arts in Teaching English to Speakers of Other Languages (TESOL)

- PhD in Communicatio

Communication

Bachelor of Communication (Hons) in Corporate Communication
R2/321/6/0238

Duration: 3 years | Credits: 122

The Bachelor of Communication (Hons) in Corporate Communication (BCCC) prepares students with extensive theoretical and corporate communication skills such as organizational communication, managerial communication, and crisis management among many other courses which equip students to communicate across borders.

year 1 — MPU Subjects (U1) • Human Communication • Theories of Communication • Small Group Communication • Introduction of Corporate Communication • Mass Media and Society • Introduction to Corporate Multimedia • Introduction to Social Science • Communication Law and Ethics • Office Application Technology • Basic Marketing • Critical Reading Skills • Public Speaking • MPU Subjects (U2)

year 2 — MPU Subject (U3) • Organizational Communication Strategies • Cross Cultural Communication • Corporate Writing • Corporate Interviewing • Corporate Communication Strategies • Managing Advertising and Promotion • Managing Media Relations • International Relations • Managerial Communication • Basic Entrepreneurship • Meeting Skills • International Marketing • Free Elective I • MPU Subject (U4)

year 3 — Crisis Communication Management • Integrated Marketing Communication • Research Methods • Knowledge Management • Effective Negotiation • Internet Marketing • Project Paper • Free Elective II • Industrial Training

Career Opportunities:
- Corporate Communication Executive
- Public Relations Executive
- Media Relations Officers
- Event Executives
- Media Officers
- Marketing Communication Executives
- Customer Service Executives
- Crisis Management Officers
- Communication Consultants

Communication

Bachelor of Communication (Honours) in Integrated Marketing Communication R2/321/6/0150

Duration: 3 years | Credits: 122

The Bachelor of Communication (Honours) in Integrated Marketing Communication (BCIMC) trains students to explore a career in the communication and marketing fields. Students who graduate with this qualification will be able to design marketing communication campaigns that will spark interest and generate awareness about brands and products.

Graduates with this qualification can enhance thinking skills and expand creativity in developing an interesting message and effective visual of advertising. Students also will be able to evaluate, measure and relate the effectiveness of IMC to the business performance and overarching corporate reputation of a firm or institution. BCIMC prepares students to compute and analyze the process, development and importance of every aspect of functional integration communication in promoting product and enhancing market competitiveness.

year 1 — MPU Subjects (U1), Human Communication • Theories of Communication • Basic Marketing • Introduction to Integrated Marketing Communication • Introduction to Corporate Communication • Office Application Technology • Mass Media and Society • Public Relations Practices • Introduction to Corporate Multimedia • Introduction to Social Science • Communication Law & Ethics • Interactive Skills • MPU Subject (U2)

year 2 — Cross Cultural Communication • Corporate Writing • Publicity • Basic Entrepreneurship • Critical Reading Skills • Free Elective I • Consumer Behaviour • E-Advertising • Managing Advertising and Promotion • Branding and Positioning • Promotional Writing • International Relations • Research Methods • Knowledge Management • MPU Subjects (U3)

year 3 — Crisis Communication Management • IMC Campaign and Planning • Creative Strategies and Production in IMC • IMC Globalization • Effective Negotiation • Free Elective II • International Marketing • Internet Marketing • Industrial Training

Career Opportunities:
- Copy Writer
- Advertising Executive
- Media Planner
- Creative Director
- Advertising Entrepreneur
- Brand Executive
- Art Director
- Social Media Executive

Communication

Diploma in Corporate Communication R2/321/4/0081

Duration: 2 years 6 months | Credits: 96

The Diploma in Corporate Communication offers a structured package of courses that gives students the basic knowledge and understanding of the corporate communication field. The programme incorporates the practice of public relations, advertising, marketing, management, psychology, IT, law and ethics among others. This multidisciplinary curriculum is designed to give students the extra edge in their careers.

When it comes to the workplace setting and when doing business, a person must know how to communicate appropriately. Communicating in the corporate field is not the same as casual communication between friends. This course teaches students the basic concepts of corporate communication.

year 1
Fundamentals of Corporate Communication • Introduction to Communication Theories • Introduction to Public Relations • Grammar in Action I • Grammar in Action II • Effective Listening & Speaking Skills I • Effective Listening & Speaking Skills II • Essential of Human Communication • Psychology of Communication • Customer Relations • Corporate Communication Practice I • Principles of Management • Office Application Software • Corporate Communication Practice II • MPU Subjects (U1, U2)

year 2
Intercultural Communication • Contemporary Advertising • Oral Communication in Business • Introduction to Brand Management • Professional Image Building • Corporate Communication Practice III • Mass Media and Society • Desktop Publishing • Organizational Communication • Professional & Organisational Writing • Ethics and the Media • Negotiation for Success • Publicity and Strategies in Corporate Communication • Public Relations Practices • MPU Subjects (U3, U4)

Career Opportunities:
- Junior Executive
- Marketing Officers
- Customer Service Officer

Language Studies

Bachelor of Arts (Hons) in English for Professional Communication
KP/JPS(R2/224/6/0100)06/24A10118

Duration: 3 years | Credits: 120

Effective communication varies depending on the audience and context. The way we speak in casual settings differs greatly from how we communicate in formal situations. This course is designed to equip students with the skills to communicate effectively in diverse settings, enhancing their overall proficiency in English. Through this programme, you will learn how to adapt your language and communication style to suit various contexts, making you a more confident and capable English user.

year 1
Academic Writing • Creative Writing • Effective Reading Skills • Fundamentals of Communication • Fundamentals of English Grammar • Human Communication • Introduction to Linguistics • Introduction to Psycholinguistics • Language and Computers • Office Application Technology • Business Law • Phonetics and Phonology • Theories of Communication • MPU Subjects (U1, U2)

year 2
A Survey of Prose Forms and Poetry in English • Basic Marketing • Business Writing Skills • Corporate Writing • Foreign Language I • Foreign Language II • Introduction to Corporate Multimedia • Meeting Skills • Professional Development • Report Writing • Research Methods • Sociology of Language • Organizational Management • MPU Subjects (U3, U4)

year 3
Managerial Communication • Business Ethics • Business Law • Critical Thinking • Discourse Analysis • Industrial Training • Project Paper • Public Speaking • Syntax and Morphology

Career Opportunities:
- Writer
- Assistant Lecturer
- Journalist
- Editor
- Corporate Trainer
- Public Relations Executive
- Corporate Executive

Language Studies

Bachelor of Arts (Hons) Teaching of English to Speakers of Other Languages (TESOL) KP/JPS(R2/145/6/0091)01/27MQA/FA1113

Duration: 3 years | Credits: 120

English language proficiency is in high demand in today's globalized world. As the lingua franca across the globe, English is essential for communication in many professional and social contexts. Companies are increasingly seeking employees who can speak and communicate effectively in English. Thus, many individuals are motivated to learn English, creating a substantial need for skilled English language teachers.

The demand for teachers trained in TESOL (Teaching English to Speakers of Other Languages) is particularly high worldwide. Schools and colleges in many regions are urgently seeking both native English-speaking teachers (NEST) and non-native English-speaking teachers (NNEST) with advanced English language skills. This growing need underscores the importance of having competent and well-trained English language educators.

year 1
Theories & Practices in Language Teaching • Phonetics & Phonology • Sociology of Language • Introduction to Psycholinguistics • A Survey of Prose Forms & Poetry in English • Fundamentals of English Grammar • Introduction to Linguistics • ICT in The English Language Classroom • Educational Psychology • English For Specific Purposes • MPU Subjects (U1, U2, U3)

year 2
MPU subject (U4) • Material Selection & Design • Teacher as A Successful Practitioner • Assessment in TESOL • Syntax & Morphology • Media Resources in ELT • Academic Writing • Language Deficient Learner • Foreign & Second Language Learning & Acquisition • Teaching of Listening Skills • Research Methods • Educational Sociology • Public Speaking • Classroom Management • Critical Thinking • Global Trends in English Language Education

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year 3
Teaching of Grammar • Teaching of Drama In ESOL • Teaching of Speaking Skills • Teaching of Reading Skills • Teaching of Writing Skills • Teaching of Prose Forms & Poetry In ESOL • Project Paper • Teaching Practice

Career Opportunities:
- Lecturer
- Teacher (International Schools / Colleges)
- Trainer
- Writer
- Curriculum Developer
- Editor
- Academic Advisor
- Private TESOL Tutor

Language Studies

Diploma in English for Professional Communication KP/JPS(R2/224/4/0035)08/23A9376

Duration: 2 years 6 months | Credits: 93

The Diploma in English for Professional Communication prepares students with oral and written language skills for successful communication. Students are trained to synthesise strategies for problem-solving and apply analytical skills in designing, composing, and evaluating various types of discourses. They are also introduced to ethical principles that contribute to the development of the society.

year 1
Effective Listening & Speaking Skills I • Effective Listening & Speaking Skills II • Expository Writing I • Fundamentals Of Communication • Grammar In Action 1 • Grammar In Action II • Introduction to Communication Theories • Introduction to Psychology • Office Applications Software • Presentation Skills • Reading Skills • Study Skills • MPU Subjects (U1, U2, U3)

year 2
MPU Subject (U4) • Desktop Publishing • Effective Articulation • Expository Writing II • Human Communication • Introduction to Public Relations • Introduction to Report Writing • Negotiation for Success • Oral Communication in Business • Organisational Communication • Principles of Management • Professional Correspondence • Professional Image Building • Psychology of Communication • Report Writing • Short Stories in English

Career Opportunities:
- Junior Editor
- Public Relations Officer
- Teacher
- Junior Corporate Executive

Language Studies

Intensive English Programme (IEP) KPT(JPS)5195/IPTS/908/JLD.1(40)

Duration: 1 year (3 Levels)

The Intensive English Programme (IEP) is a course designed to support the development of English language skills for academic studies (undergraduate and post-graduate programmes) at Infrastructure University Kuala Lumpur (IUKL).

This programme consist of 3 levels - beginner, intermediate and advanced levels. This programme expose students to four (4) skills in listening, speaking, reading and writing. In addition, this programme enables students to enhance their grammar and vocabulary.

level 1
Listening & Speaking: • Discerning main ideas • Understanding sequences • Noticing specific details • Sound Discrimination • Picture Matching • Using correct pronunciation • Attempting correct stress and intonation • Questioning • Speaking coherently • Consonants, vowels and diphthongs • Contractions (it's, won't)
Reading & Writing: • Skimming and scanning • Looking for supporting details • Observing the mechanics of writing (spelling, punctuation) • Writing grammatically correct sentences in response to pictorial stimuli
Grammar & Vocabulary: • Content words • Functional words • Verbs and verb forms • Prepositions • Nouns and pronouns • Articles and determiners • Questions with tags and responses

level 2
Listening & Speaking: • Inferring • Comparing • Predicting • Completing tasks • Using correct pronunciation • Paraphrasing • Supporting and clarifying • Interacting in a group • Sentence stress and intonation • Pluralisation (-s/es/ies, men, children)
Reading & Writing: • Comparing • Clarifying • Using contextual clues • Determining relevance • Understanding and using study skills • Practising dictionary skills • Transferring information from linear to non-linear forms and vice versa • Writing sentences in correct sequence to form paragraphs • Writing different types of sentences • Writing paragraphs • Using spelling and grammar checker in word processor
Grammar & Vocabulary: • Accuracy practice • Understanding of words through contextual and grammar clues • Content words • Functional words • Tenses • Future and perfect aspect • Adverbs • Adjectives and intensifiers • Conjunctions and connectors • Positive and negative sentences • Positive and negative questions • WH questions and responses • Concordance

level 3
Listening & Speaking: • Classifying • Note-taking • Understanding varieties of English (e.g. British / American) • Summarizing • Oral Presentations Sentence stress and intonation • Sentence stress in questions
Reading & Writing: • Inferring • Summarizing • Note-taking • Differentiating between fact and opinion • Using critical and creative thinking skills • Writing sentences in correct sequence to form paragraphs • Understanding unity (topic sentence and supporting details) • Developing coherence and cohesion • Writing summaries • Writing essays • Writing full texts on specific topics
Grammar & Vocabulary: • Use of specialist dictionaries and the thesaurus • Accuracy practice • Understanding of words through contextual and grammar clues • Exposure to synonyms, antonyms and words generally confused in English • Content words • Functional words • Gerunds • Infinitives • Phrases, clauses and sentences • WH questions and responses Idiomatic expressions

Resource–Based Activities: • Newspaper in Education • Video-based Learning • Computer-aided Language Learning

The mission of the Intensive English Programme (IEP) is to serve learners of English by offering courses designed to support development of English language skills for academic studies (undergraduate and post-graduate programmes) at Infrastructure University Kuala Lumpur (IUKL).

This programme constitutes 3 levels from beginning to advanced and these levels provide sufficient language support in listening, speaking, reading, writing and vocabulary enrichment.

Currently, this programme holds 3 intakes in a year: March (10 weeks), June (14 weeks) and September/October (14 weeks).

Our programme is successful for the following reasons:
- Small class sizes allow students many opportunities to participate in meaningful class activities and create a comfortable class environment.
- Skills-based curriculum integrates reading and writing, listening and speaking into one complete program of study
- Classes vary by level, focusing on the needs of language learners of varying proficiency levels
- IEP is highly dedicated and personally committed to students' success in English

Overview of Faculty

Be the Scientist of tomorrow

The Centre for Foundation and General Studies comprises the primary disciplines of Mathematics, Chemistry, Physics and Biology which support specialised interdisciplinary fields of teaching, research and industry engagement in engineering, biotechnology, agricultural science and sports management. All academic programmes emphasise the integration of the basic sciences within an interdisciplinary approach with the expressed intention of encouraging research, innovation and the preparation of graduates to work in a diverse range of professional practice as scientists.

Vision

To be a Centre of Excellence in Applied Science & Foundation Studies.

Mission

Centre for Foundation and General Studies strives for excellence in the applied science and foundation studies by providing quality education, advance knowledge, state-of-the-art technology and excellent professional services.

Fields of Study

Foundation Studies

Foundation Studies

Foundation in Science KP/JPS(R2/010/3/0496)10/23A9588

Duration: 1 year | Credits: 51* / 55*

*51 credits for students opting for Engineering option
**55 credits for students opting for Non-engineering option

This is a preparatory course to prepare you for the degree programme. Tertiary education is different from what you have been used to in schools. This programme will help you to adapt yourself to the new environment and lifestyle as a tertiary student before you commit to pursuing a degree programme in future. While some of you may already know exactly what you want to pursue after leaving secondary school, others may still be weighing a few options that they should go for. In either case, you will find Foundation Studies at IUKL a good start.

year 1

Programme Module: • Chemistry I & II • Chemistry Laboratory • English I, II & III • Mathematics I, II & III • Physics I, II, & III Elective Subjects: ***Engineering option:*** • Statics • Physics Laboratory • Dynamics : ***Non-Engineering option:*** • Biology I • Biology II • Biology Laboratory • Biochemistry

Progression Pathway • Engineering

• Foundation in Science
- Bachelor of Civil Engineering (Hons)
- Bachelor of Electronics Engineering (Hons)
- Bachelor of Mechanical Engineering (Hons)
- Bachelor of Technology (Hons) in Automotive
- Bachelor of Technology (Hons) in Construction Management
- Bachelor of Technology (Hons) in Electro-mechanical
- Relevant engineering degree courses at other universities, both local and overseas

Progression Pathway • Non-Engineering

• Foundation in Science
- Bachelor of Biotechnology (Hons)
- Bachelor of Agricultural Science (Plantation Management) (Honours)
- Medicine Pharmacy, Food Science, Biotechnology, Agricultural Science, Health and Sports Science related degree courses from other universities, including both local and overseas

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Foundation Studies

Foundation in Arts KP/JPS(R2/010/3/0499)01/24A9587

Duration: 1 year | Credits: 50* / 51*

*50 credits for students opting for Architecture option
**51 credits for students opting for Business, Information Technology and Language Studies option

This is a preparatory course to prepare you for the degree programme. Tertiary education is different from what you have been used to in schools. This programme will help you to adapt yourself to the new environement and lifestyle as a tertiary student before you commit to pursuing a degree programme in future. While some of you may already know exactly what you want to pursue after leaving secondary school, others may still be weighing a few options that they should go for. In either case, you will find Foundation Studies at IUKL a good start.

year 1

Programme Module: Academic English I & II • Communication Essentials • Introduction to Computer System & Applications • Introduction to Critical Thinking • Introduction to Multimedia • Introduction to Psychology • Introductory Mathematical Analysis • Personal Effectiveness • Presentation Skills • Professional Writing

Elective Subjects: ***Architecture option:*** • Introduction to AutoCAD • Introduction to Built Environment • Introduction to Property & Construction • Drawing & Sketching • Architectural Graphics. ***Business, Information Technology and Language Studies option:*** • Business Law • Business Management • Principles of Accounting • Principles of Economics • Principles of Marketing

Progression Pathway

• Foundation in Arts
- Bachelor of Accountancy (Hons)
- Bachelor of Arts (Hons) in English for Professional Communication
- Bachelor of Arts (Hons) in TESOL
- Bachelor of Business Administration (Hons)
- Bachelor of Business Administration (Hons) in E-Commerce
- Bachelor of Communication (Hons) in Corporate Communication
- Bachelor of Communication (Hons) in Integrated Marketing Communication
- Bachelor of Computer Science (Hons)
- Bachelor of Information Systems (Hons)
- Bachelor of Information Technology (Hons) in Network Technology
- Bachelor of Landscape Architecture
- Bachelor of Multimedia (Hons)
- Bachelor of Quantity Surveying (Hons)
- Bachelor of Real Estate Management (Hons)
- Bachelor of Science (Architectural Studies)
- Bachelor of Science (Hons) in Economics and Finance
- Bachelor of Science (Hons) in Logistics and Supply Chain Management
- Bachelor of Software Engineering (Hons)
- Relevant degree courses at other universities, including both local and overseas

Engineering, Science & Technology

Architecture and Built Environment

Business, Information & Human Sciences

Foundation and General Studies

World Affiliations

Being strongly-affiliated with top-ranking universities in Europe, the United States, the United Kingdom, Australia, New Zealand, Ireland and more, IUKL is your gateway to a world-class education. Enjoy Credit Transfer or Advanced Standing arrangements with these universities.

United Kingdom

- University of South Wales
- Sheffield Hallam University
- Glasgow Caledonian University
- University of Northampton
- University of Portsmouth
- University of East London
- Canterbury Christ Church University
- University College Birmingham
- Birmingham City University

Japan

- University of Miyazaki

Australia

- University of New South Wales
- Swinburne University of Technology
- Curtin University of Technology
- The University of Newcastle

The Netherlands

- Hanze University of Applied Sciences

Ireland

- Athlone Institute of Technology
- Dublin Business School

China

- HuBei Polytechnic Institute
- Tongji University
- Shangluo University
- Xinjiang University of Finance and Economics

Welcome to Malaysia!

What International Students Need to Know About Malaysia

Malaysia is a wonderful country with amazing geographical and historical treasures. Malaysians are by nature accommodating and friendly people. Malaysia has a 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 square miles) 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 towns, 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-minute 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 km² 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.

Selamat Datang ke Malaysia!

Malaysia
3 Federal Territories +13 States

3 Federal Territories

13 States

Transportation

Kuala Lumpur has a comprehensive road network that leads to the rest of Peninsular Malaysia. There are various modes of transportation such as buses, rail trains, and taxis. Rail transportation in Kuala Lumpur includes 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 the 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 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 applications** and provides **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 to study in Malaysia.

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.

A **PROTASCO** company