MMU®
MULTIMEDIA UNIVERSITY

LEADING THE

DIGITAL FUTURE

ENGINEERING & AI

TM GROUP

WELCOME TO MMU!

There is U in MMU

Welcome to Multimedia University (MMU)!

At MMU, we believe that every student has the potential to succeed and make a positive impact. Our role is to guide and support you as you develop your skills, explore your interests, and prepare for the future.

We are proud to offer a learning environment that encourages creativity, critical thinking, and innovation. With strong industry connections and hands-on experiences, we aim to equip you with both knowledge and practical skills to thrive in a fast-changing digital world.

Most importantly, we know that **There is 'U' in MMU** — because your ideas, energy, and passion help shape who we are as a university. Together, we create a vibrant and supportive community where everyone can learn, grow, and succeed.

I wish you all the best in your journey with MMU. May you make the most of your time here and achieve your goals.

Thank you.

Prof. Dato' Dr. Mazliham Mohd Su'ud
President/CEO
Multimedia University

ENGINEERING & AI

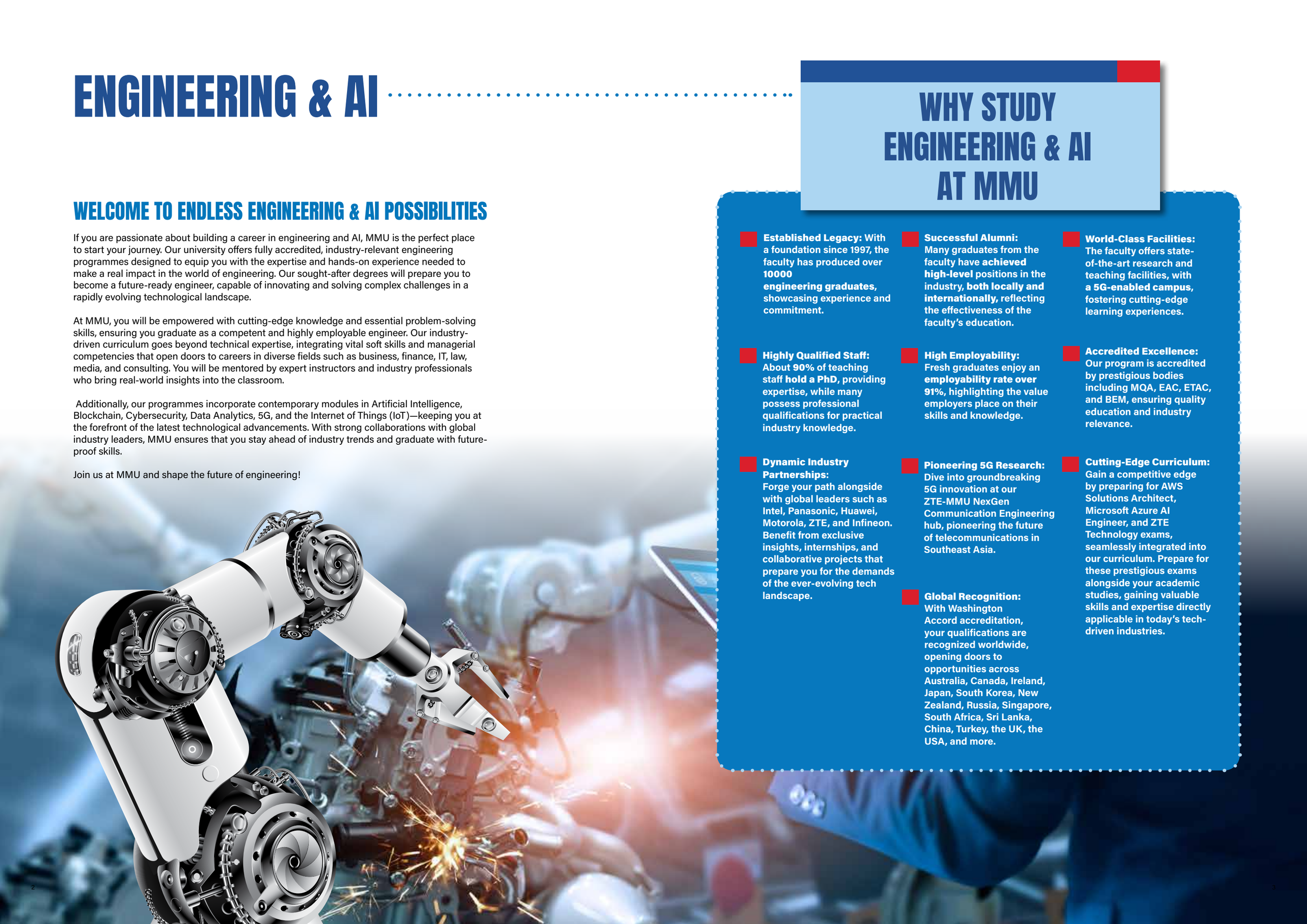
WELCOME TO ENDLESS ENGINEERING & AI POSSIBILITIES

If you are passionate about building a career in engineering and AI, MMU is the perfect place to start your journey. Our university offers fully accredited, industry-relevant engineering programmes designed to equip you with the expertise and hands-on experience needed to make a real impact in the world of engineering. Our sought-after degrees will prepare you to become a future-ready engineer, capable of innovating and solving complex challenges in a rapidly evolving technological landscape.

At MMU, you will be empowered with cutting-edge knowledge and essential problem-solving skills, ensuring you graduate as a competent and highly employable engineer. Our industry-driven curriculum goes beyond technical expertise, integrating vital soft skills and managerial competencies that open doors to careers in diverse fields such as business, finance, IT, law, media, and consulting. You will be mentored by expert instructors and industry professionals who bring real-world insights into the classroom.

Additionally, our programmes incorporate contemporary modules in Artificial Intelligence, Blockchain, Cybersecurity, Data Analytics, 5G, and the Internet of Things (IoT)—keeping you at the forefront of the latest technological advancements. With strong collaborations with global industry leaders, MMU ensures that you stay ahead of industry trends and graduate with future-proof skills.

Join us at MMU and shape the future of engineering!



WHY STUDY ENGINEERING & AI AT MMU

- **Established Legacy:** With a foundation since 1997, the faculty has produced over **10000 engineering graduates,** showcasing experience and commitment.
- **Successful Alumni:** Many graduates from the faculty have **achieved high-level** positions in the industry, **both locally and internationally,** reflecting the effectiveness of the faculty's education.
- **World-Class Facilities:** The faculty offers state-of-the-art research and teaching facilities, with **a 5G-enabled campus,** fostering cutting-edge learning experiences.
- **Highly Qualified Staff:** About **90%** of teaching staff **hold a PhD,** providing expertise, while many possess professional qualifications for practical industry knowledge.
- **High Employability:** Fresh graduates enjoy an **employability rate over 91%,** highlighting the value employers place on their skills and knowledge.
- **Accredited Excellence:** Our program is accredited by prestigious bodies including MQA, EAC, ETAC, and BEM, ensuring quality education and industry relevance.
- **Dynamic Industry Partnerships:** Forge your path alongside with global leaders such as Intel, Panasonic, Huawei, Motorola, ZTE, and Infineon. Benefit from exclusive insights, internships, and collaborative projects that prepare you for the demands of the ever-evolving tech landscape.
- **Pioneering 5G Research:** Dive into groundbreaking 5G innovation at our ZTE-MMU NexGen Communication Engineering hub, pioneering the future of telecommunications in Southeast Asia.
- **Cutting-Edge Curriculum:** Gain a competitive edge by preparing for AWS Solutions Architect, Microsoft Azure AI Engineer, and ZTE Technology exams, seamlessly integrated into our curriculum. Prepare for these prestigious exams alongside your academic studies, gaining valuable skills and expertise directly applicable in today's tech-driven industries.
- **Global Recognition:** With Washington Accord accreditation, your qualifications are recognized worldwide, opening doors to opportunities across Australia, Canada, Ireland, Japan, South Korea, New Zealand, Russia, Singapore, South Africa, Sri Lanka, China, Turkey, the UK, the USA, and more.

AN AWARD-WINNING UNIVERSITY WITH A GLOBAL OUTLOOK

- Listed among the **Top Malaysian** Private Universities in **THE World University Rankings** 2025
- Awarded **Self-Accreditation Status**, 2017 by Malaysian Qualification Agency
- Ranked among the **Top Malaysian** Private Universities in **QS Asia University Rankings 2025**
- Awarded the **5-Star Rating in the SETARA** by Ministry of Higher Education (MOHE)
- Awarded **CXP Best Customer Experience Awards 2021, 2022 , 2023 & 2024**
- Awarded **Platinum Award** under the Education and Learning at **Putra Brand Awards 2023**
- **MMU's IT graduates are the most preferred by Malaysian firms**- Frost& Sullivan Asia Pacific (MDEC's Malaysian Digital Talent Study 2017 Final Findings)
- Awarded **Premier Digital Tech Institution (PDTI) Status** since 2017 by Ministry of Higher Education (MoHE) and Malaysia Digital Economy Corporation (MDEC)
- **Employer's Preferred University** awarded by the **Talentbank** for three consecutive years from 2022, 2023 & 2024 (6 star in Communication and Broadcasting)
- Awarded **Best Institution Award** at the Anugerah Keusahawanan KPT 2023

Create your success story here!

Multimedia University (MMU) is a leading university in Malaysia and we are also listed in global rankings namely QS World University Rankings 2025 and Times Higher Education (THE) World University Rankings 2025. At MMU, our diversity is what makes us unique where you will study alongside with approximately 1,600 international students from over 70 countries.

Not only that, you will also experience the best and latest technologies from our collaborations with major ICT players such as ZTE, Huawei, Nokia, Intel, Microsoft, Cisco, Motorola and others.

Ground-breaking developments in engineering have revolutionised our lives. With exciting new areas as diverse as Telecommunications, Microelectronics, Nanotechnology, Multimedia, Optical Technologies, Robotics and Automation, Mechanical Technologies, 5G Technologies and the dynamics of social media, the career prospects for engineering graduates have never been better. Whatever field of interest you may have in engineering, a degree from the MMU will unlock your potential and kickstart your career as an engineer of the future.

RESEARCH-LED INDUSTRY-DRIVEN UNIVERSITY

Due to its unique niche as a research-led industry-driven university (RIU), MMU currently has the privilege of serving as one of the nation's leading talent incubators. The university takes immense pride in nurturing and growing students in the digital talent pipeline into competent and responsible members of the workforce, who collectively support both TM's and the nation's growth areas.

The 10 growth areas are Fixed Mobile Convergence (FMC)/ Mobile Content Play, New Convergence growth, SME Digital Ecosystem, Cyber-Security, Smart Services Cloud, Submarine Cables, Content Delivery Network (CDN) dan Data Centre.

Well-rounded Education

Be empowered with the fundamentals of your field of study that also incorporate entrepreneurial skills and expertise which are relevant to your respective industries and job markets.

Industry on Campus

Be connected and gain benefit from our state-of the-art labs established by our industry collaboration with ZTE, HUAWEI, Microsoft, Intel and many more.

Ready for Industry

Be enthused with Start-up Schemes from the Entrepreneurship Development Centre (EDC) and nurture your entrepreneurship mindset.

We offer programmes which are tailored to the industry's needs.

We produce graduates who are setting new standards in Malaysia's industries. Among our successful alumni are Mohd Nizam Abd Razak (the creator of BoBoiBoy, who has boosted the animation industry in Malaysia), Muhammad Usamah Zaid Yasin (Founder & Executive Director of Wau Animation that produces Ejen Ali), Tan Aik Keong (Director of Agmo Studio, a multi-award winning mobile app development company), Ko Chuan Zhen (CEO and co-founder of Plus Xnergy, a multi-award winning clean energy company in Malaysia) and many more.

PREPARING GRADUATES TO BE INDUSTRY READY AND VERSATILE

Gaining Industrial Experience Via I-CADET

The i-Cadet Programme is an initiative of MMU's Industry-University Partnership Programme, which aims to groom students into industry-ready graduates from the moment they began their degree programmes.

Through this initiative, MMU students would be groomed into industry-ready graduates tailored for their industries of choice. The programme will match students with suitable companies, and then, via a series of meetings and projects, would provide them with the actual working environment within their chosen company.

Developing Well Balanced Graduates Through PERMATA DUNIA PERSONA

MMU is deeply involved with the proper development and realization of human capital potential, as this would enable the university to satisfy the needs of the industries for capable manpower.

Our goal is to produce well-balanced graduates of good character that possess desirable qualities, such as having empathy, sensitivity, creativity, readiness, and resilience, as well as having sufficient technical competence. Such graduates from MMU are referred to as our Permata Dunia, and we are confident that such personages would become capable future leaders for their nation as well as their communities.

We contend that MMU is the best place for student development as we continually strive to bring out the best in each student; we imbue in them with deep knowledge of their respective fields of expertise via lectures, co-curricular activities, development initiatives, and lifestyle choices. MMU is fully committed to making every student's time in the university the best time of their lives.

Expanding Horizon With BYOC

Build Your Own Curriculum (BYOC) is a concept to enable students to imbue additional value into their graduation qualifications so that, upon completion of their studies, they would have better chances of having a career path that is not just financially rewarding, but also fulfilling.

The key to BYOC is allowing students to build curriculum in a guided and yet flexible way. Students may stack up courses based on the free elective slots they have, or by choosing a collective minor package offered by the faculties.

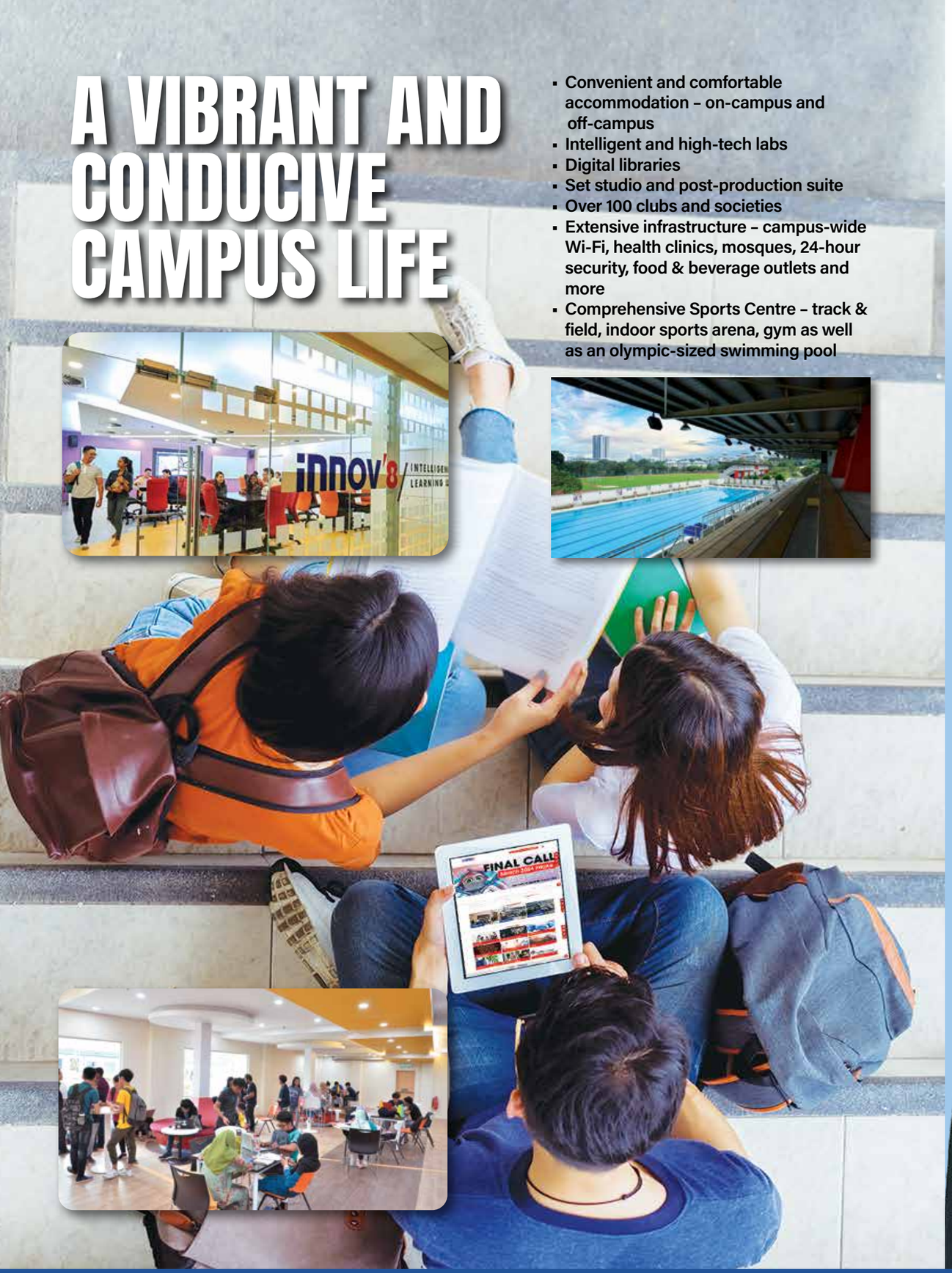
Fostering Future Entrepreneurs through eCadet

Our university is dedicated to nurturing dynamic and resilient student entrepreneurs, empowering them to become founders of high-value startups. Through the eCadet initiative, students will receive early exposure and invaluable insights into the realities of the business world and its ecosystem.

They will have the opportunity to cultivate professional networks, receive expert guidance, and enhance their startup skills by connecting with startups, companies, agencies, and accelerators.

A VIBRANT AND CONDUCIVE CAMPUS LIFE

- Convenient and comfortable accommodation – on-campus and off-campus
- Intelligent and high-tech labs
- Digital libraries
- Set studio and post-production suite
- Over 100 clubs and societies
- Extensive infrastructure – campus-wide Wi-Fi, health clinics, mosques, 24-hour security, food & beverage outlets and more
- Comprehensive Sports Centre – track & field, indoor sports arena, gym as well as an olympic-sized swimming pool



PERMATA DUNIA TAKES ON THE WORLD

MMU is where I dreamt of having my own business. I built the company together with my roomates in our hostel room and have now managed to expand it to what it is today. The exposure and hand-ons experience that MMU graduates have are much better than any other local university graduates.

Ts. Noor Helmi Nong Hadzmi
Bachelor of Engineering (Hons.) Electronics Majoring in Telecommunications, 2003

Founder/Chief Executive Officer
IX Telecom

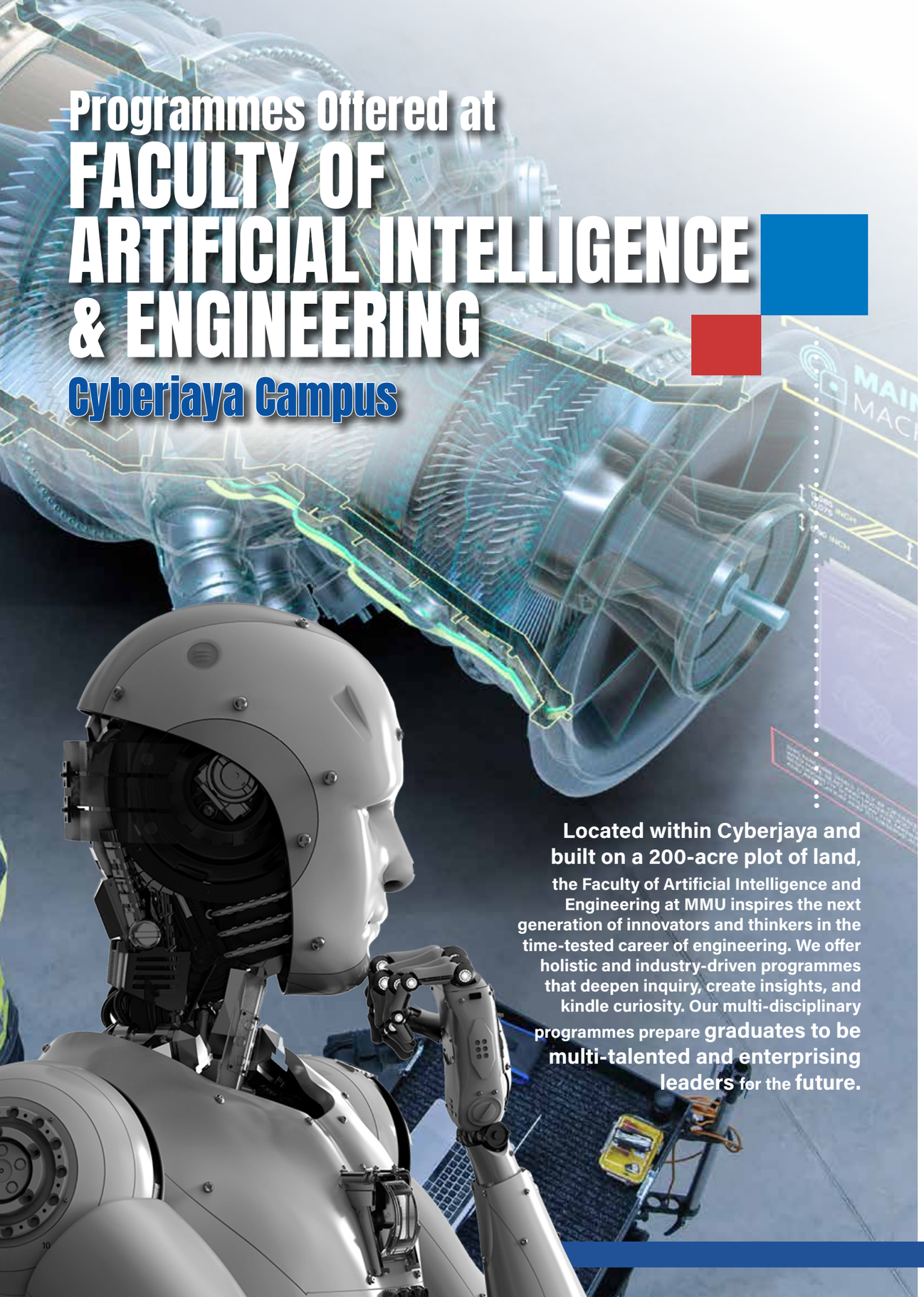
MMU for me was not just about the technical courses and training I received in engineering; more than that, it was the experiences, friendships and character-building that have shaped me into who I am as a human being.

Dr. Koay Jun Yi
Bachelor of Engineering (Hons.) Electronics Majoring in Telecommunications, 2004

Postdoctoral Fellow, Academia Sinica Institute of Astronomy and Astrophysics, Taiwan (Part of the international team that captured the first black hole image)

Programmes Offered at FACULTY OF ARTIFICIAL INTELLIGENCE & ENGINEERING

Cyberjaya Campus



Located within Cyberjaya and built on a 200-acre plot of land, the Faculty of Artificial Intelligence and Engineering at MMU inspires the next generation of innovators and thinkers in the time-tested career of engineering. We offer holistic and industry-driven programmes that deepen inquiry, create insights, and kindle curiosity. Our multi-disciplinary programmes prepare **graduates to be multi-talented and enterprising leaders for the future.**

Foundation in Engineering

(R3/0710/3/0010) 12/27 (A8671)

The one-year Foundation in Engineering programme is the preferred route for many Malaysians and international students to access engineering courses in Multimedia University. Set in a campus environment that enriches their preparation for degree studies, the programme's curriculum focuses on delivering preparatory engineering subjects to equip students with strong fundamentals in order to excel with confidence. In addition to analytical and technical knowledge, the programme also focuses on equipping students with critical thinking and interpersonal skills to succeed not only in the undergraduate studies, but more importantly, as independent life-long learners. After completion of the foundation programme, you can opt for a degree programme from either Faculty of Artificial Intelligence and Engineering (FAIE) or Faculty of Engineering & Technology (FET).

PROGRAMME STRUCTURE

Trimester 1	Trimester 2	Trimester 3
• Algebra and Trigonometry • Mechanics • Communicative English • Critical Thinking • Physical Computing	• Calculus and Linear Algebra • Essential English • Chemistry • Electricity and Magnetism • Introduction to Business Management • STEM Project	• Academic English • Modern Physics and Thermodynamics • Introduction to Probability and Statistics

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Bachelor of Engineering (Hons.) Electrical

(R3/0712/6/0023) 06/33 (MQA/FA4863)

The B.Eng. (Hons.) Electrical programme is a four-year engineering course that prepares students with a broad foundation in a discipline that deals with the generation, transmission, and distribution of electricity. With the recent paradigm shift towards renewable and sustainable energy, the prospect for electrical engineers is even brighter. Additionally, electrical engineers are also responsible for the design of smart grids, battery management systems, generators, power electronics and electric motors. Students undertake fundamental engineering subjects such as mathematics, computing, electronics and circuit theory before progressing to core electrical subjects such as power system analysis and high voltage engineering. In the final year, the students can specialize in either electric vehicle engineering or energy management. Besides that, students are also equipped with knowledge on Artificial Intelligence (AI), Internet of Things (IoT), cybersecurity, robotics and automation, economics, accounting, management, law, and workplace communication. These skills are developed through a holistic combination of various forms of learning activities.

Career Prospects: Design Engineer, Project Engineer, Test Engineer, Protection Engineer, Power Engineer, Electric Vehicle Validation Engineer, Electric Vehicle Systems Integration Engineer, Charging Infrastructure Engineer, Battery Engineer, Energy Manager, Solar Consultant, Sales Engineer, High Voltage Engineer, Service Engineer, Electrical Production Engineer, Product Development Engineer, Electrical and Instrument Engineer, PCB Design Engineer, QC Engineer, Field Service Engineer, Electrical Engineering Manager, M&E Engineer, or Oil & Gas Process Engineer, etc.

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3	Year 4
CORE			
• Electronics I • Circuit Theory • Engineering Mathematics I • Electronics II • Energy Conversion I • Field Theory • Engineering Mathematics II • Digital Logic Design • Electronics III	• Computer and Program Design • Microcontroller and Microprocessor Systems • Circuits and Signals • Electromagnetic Theory • Engineering Mathematics III • Instrumentation and Measurement Techniques • Power Transmission and Distribution • Energy Conversion II • Industrial Engineering Analysis	• Power Electronics • Control Theory • Power System Analysis • Project Management • Analog and Digital Communications • Embedded IoT Systems and Application • Electrical Engineering Materials • Electric Power Utilization and Installation • Capstone Project • Industrial Training • Project Management • Law for Engineers	• Project • Power Stations • High Voltage Engineering • Electrical Drives • Engineer and Society **Specialisation: Electric Vehicle Engineering** • Electric Vehicle Technology • Charging Station Planning for EV **Specialisation: Energy Management** • Renewable Energy Technology • Energy Management and Auditing
BYOC Electives			
(March/Apr) • Fundamentals of Marketing • Digital Transformation Strategy • Personal Finance • Radio Network Planning Towards 5G • Media Anthropology • Project Management • Motion Capture • Media Law • Corporate Strategy	• Social Media Strategies • Introductory Mobile Application Development • Basic Filmmaking • Fundamental of Wireless Communications • Fundamental of Wireless Communications • Radio Network Planning Towards 5G	**(Oct/Nov)** • Design Thinking for Strategic Communication • Corporate Communication • Suspenseful Filmmaking • Communications Networks • Introductory Data Science • Introductory Data Visualization	• Visual and Corporate Identity • Information Visualization • Principal of Finance • Fundamental of Marketing • Communications Networks
UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)			
• Character Building Program: Character Building and Sustainable Society • Fundamentals of Digital Competence for Programmers	MPU courses: U1 – Falsafah dan Isu Semasa U1 – Penghayatan Etika dan Peradaban Isu Semasa (local students)/ Bahasa Melayu Komunikasi 2 (international students)	U2 - Bahasa Kebangsaan A / Foreign Language U3- Integrity and Leadership	U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.
***** Subject to be offered by faculty.***

Bachelor of Engineering (Hons.) (Electronics)

(R3/0713/6/0056) 06/31 (MQA/FA4864)

The four-year B.Eng. (Hons.) Electronics programme focuses on applying theory and technology to equip students with the knowledge, skills and expertise required to solve real-world engineering problems. In this programme, students start off with engineering fundamental courses related to topics such as engineering mathematics, basic electronics devices, circuit and field theory, digital logic design, computer programming, microcontroller and microprocessor systems. These courses form the foundation for more advanced and specialised topics such as physical electronics, microelectronics circuit analysis and design, digital integrated circuits, digital systems, power electronics, integrated VLSI systems, processing and fabrication technology and electromagnetic interference.

Engineering knowledge is further supplemented with courses related to integrity and leadership, character building, sustainable society and fundamentals of digital competence for programmers. The programme is also designed to provide students with opportunities to undergo practical training in the electronics industry and to obtain research experience through undergraduate research projects.

Career Prospects: Application Engineer, Design Solution Engineer, Research & Development Engineer, Firmware/Embedded Software Engineer, Test Application Developer, Product Engineer, PCB Design Engineer, Process Engineer, System Integration Engineer, Computer System Architect, AI Engineer, IoT Specialist, System Test Engineer or Technical Marketing Engineer.

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3	Year 4
CORE			
• Electronics I • Electronics II • Electronics III • Digital Logic Design • Circuit Theory • Field Theory • Introduction to Machines and Power Systems • Engineering Mathematics I • Engineering Mathematics II	• Computer and Program Design • Algorithms and Data Structures • Instrumentation and Measurement Techniques • Circuits and Signals • Engineering Mathematics III • Industrial Engineering Analysis • Electromagnetics Theory • Microcontroller and Microprocessor Systems • Physical Electronics • Microelectronics Circuit Analysis and Design • Computer Organization and Architecture	• Digital Integrated Circuits • Digital System • Power Electronics • Control Theory • Integrated VLSI Systems • Advanced Microprocessors • Capstone Project • Law for Engineers • Project Management • Industrial Training	• Project • Analog and Digital Communications • Processing and Fabrication Technology • Electromagnetic Interference • Data Communications and Computer Networking • Engineer and Society

BYOC Electives

(March/Apr)
- Fundamentals of Marketing
- Digital Transformation Strategy
- Personal Finance
- Radio Network Planning Towards 5G
- Media Anthropology
- Project Management
- Motion Capture
- Media Law
- Corporate Strategy
- Social Media Strategies
- Introductory Mobile Application Development
- Basic Filmmaking
- Fundamental of Wireless Communications
- Fundamental of Wireless Communications
- Radio Network Planning Towards 5G

(Oct/Nov)
- Design Thinking for Strategic Communication
- Corporate Communication
- Suspenseful Filmmaking
- Communications Networks
- Introductory Data Science
- Introductory Data Visualization
- Visual and Corporate Identity
- Information Visualization
- Principal of Finance
- Fundamental of Marketing
- Communications Networks

Note: Elective subjects are subject to change by the faculty. Choose any 3 subjects during year 3 and year 4.

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

- Character Building Program: Character Building and Sustainable Society
- Fundamentals of Digital Competence for Programmers

MPU courses:
U1 – Falsafah dan Isu Semasa
U1 – Penghayatan Etika dan Peradaban Isu Semasa (local students)/ Bahasa Melayu Komunikasi 2 (international students)

U2 - Bahasa Kebangsaan A / Foreign Language
U3- Integrity and Leadership

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.
***** Subject to be offered by faculty.***

Bachelor of Engineering (Hons.) (Electronics majoring in Telecommunications)

(R3/0713/6/0057) 06/33 (MQA/FA4865)

With graduates' employability in mind, this four-year programme is carefully designed in consultation with industry experts to ensure its relevance and alignment with the demands of the telecommunications industry. By integrating fundamental theories with practical experience, the programme equips graduates with the skills and knowledge required to design, implement, and manage communication systems for information processing and transmission.

The curriculum begins with a strong foundation in engineering mathematics, electronics, circuits and signals, networking, as well as computer and microprocessor systems. It progresses to advanced modules, including industrial engineering analysis, digital signal processing, communication systems and networks, and embedded Internet of Things (IoT) systems. Complementing the technical core are non-technical subjects such as project management, engineering ethics, and law, as well as opportunities for industrial training, capstone projects, and final-year project. These components ensure that graduates possess the practical and interdisciplinary skills needed to address the challenges of the 5G and big data era.

Career Prospects: Telecommunications Engineer/Architect/Analyst/Specialist; Network Engineer, Radio Frequency (RF) Engineer, Systems Engineer, Field Engineer, IoT Specialist.

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3	Year 4
CORE			
• Electronics I • Electronics II • Electronics III • Digital Logic Design • Circuit Theory • Field Theory • Introduction to Machines and Power Systems • Engineering Mathematics I • Engineering Mathematics II	• Computer and Program Design • Algorithms and Data Structures • Data Communications and Computer Networking • Instrumentation and Measurement Techniques • Circuits and Signals • Engineering Mathematics III • Industrial Engineering Analysis • Electromagnetics Theory • Fundamental of Wireless Communications • Information Theory and Error Coding • Antenna and Propagation	• Microcontroller and Microprocessor Systems • Embedded IoT Systems and Application • Control Theory • Digital Communications • Digital Signal Processing • Capstone Project • Communication Networks • Project Management • Law for Engineers • Industrial Training	• Project • Computer Organization and Architecture • Analog Communications • Optoelectronics and Optical Communications • Advanced Networking Techniques • Engineer and Society

BYOC Electives

(March/Apr)
- Fundamentals of Marketing
- Digital Transformation Strategy
- Personal Finance
- Radio Network Planning Towards 5G
- Media Anthropology
- Project Management
- Motion Capture
- Media Law
- Corporate Strategy
- Social Media Strategies
- Introductory Mobile Application Development
- Basic Filmmaking
- Fundamental of Wireless Communications
- Fundamental of Wireless Communications
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- Introductory Data Science
- Introductory Data Visualization
- Visual and Corporate Identity
- Information Visualization
- Principal of Finance
- Fundamental of Marketing

Note: Elective subjects are subject to change by the faculty. Choose any 3 subjects during year 3 and year 4.

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

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U2 - Bahasa Kebangsaan A / Foreign Language
U3- Integrity and Leadership

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Bachelor of Engineering (Hons.) (Electronics majoring in Computer)

(R3/0713/6/0058) 06/33 (MQA/FA4866)

For students aiming towards a professional career in computer systems and information technology, this four-year computer engineering programme provides a complete undergraduate training in the design and development of both hardware and software aspects of computers and digital systems. The curriculum encompasses specialised training in computer organisation and architecture, data science, operating systems, data communications and networking, high performance computing, artificial intelligence, microprocessor system, computer security, virtual reality and object-oriented programming.

Not neglected are rigorous grounding in engineering fundamentals such as circuit and signal analysis, field theory, electronics, control theory, power systems, machines and engineering mathematics. Courses in management, economics, accounting and law are included to ensure that graduates are well rounded and marketable to future employers. Capping off the programme in the third and fourth years are the industrial training, capstone and graduate projects, which serve to cultivate skills and capabilities in research, system design, practical problem solving and project management.

Career Prospects: Computer Software Engineer, Cybersecurity Engineer, Computer Network Architect, Big Data and Cloud-based Computing Engineer, Internet of Things (IoT) Expert, Systems Architecture Designer, or Robotics and Automation Engineer.

PROGRAMME STRUCTURE

Year 1

- Engineering Mathematics I
- Electronics I
- Circuit Theory
- Field Theory
- Computer & Program Design
- Engineering Mathematics II
- Electronics II
- Introduction to Machines and Power Systems
- Instrumentation & Measurement Techniques
- Algorithms and Data Structures
- Digital Logic Design
- Electronics III

Year 2

- Engineering Mathematics III
- Microcontroller and Microprocessor Systems
- Circuits and Signals
- Electromagnetic Theory
- Computer Organization and Architecture
- Object Oriented Programming with C ++
- Digital Signal Processing
- Industrial Engineering Analysis

Year 3

- Operating Systems
- Cybersecurity
- Capstone Project
- Software Engineering
- Industrial Training
- Embedded IoT Systems and Applications
- Database Systems
- Project Management
- Law For Engineers

Specialisation: Applied AI
- Machine Learning Concepts and Technologies
- Deep Learning and Generative AI Technology

Specialisation: Cloud Practitioner
- Cloud Computing
- System Administration

Year 4

- Project
- Control Theory
- Advanced Microprocessors
- Data Communications and Networking
- Engineer and Society

CORE

BYOC Electives

(March/Apr)
- Fundamentals of Marketing
- Digital Transformation Strategy
- Personal Finance
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Note: Elective subjects are subject to change by the faculty. Choose any 3 subjects during year 3 and year 4.

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

- Character Building Program: Character Building and Sustainable Society
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MPU courses:
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U2 - Bahasa Kebangsaan A / Foreign Language
U3- Integrity and Leadership

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.
***** Subject to be offered by faculty.***

Bachelor of Science (Honours) Intelligent Robotics

(R/0788/6/00177) 01/31 (MQA PSA/14238)

The Bachelor of Science (Honours) Intelligent Robotics is a 3-year programme that strikes an exquisite balance between the fundamentals of engineering and hands-on, practical skills. This unique multi-disciplinary program combines electronics, robotics, artificial intelligence, automation, and computer programming. It adopts a modern learning approach with early exposure to real world applications. Graduates will be agile knowledge workers in the IR4.0 age and beyond, highly sought after by the industry.

Career Prospects: Robotics System Designer/Programmers, AI and Machine Learning Developer, Embedded System Designer, Control and Automation Specialist, Field Application Technologist, Printed Circuit Board (PCB) Designer, Production and Planning Engineer, Industry 4.0 Technologist

PROGRAMME STRUCTURE

Year 1

- Technical calculus
- Computer and programming
- Micro-controllers & micrprocessors
- Electrical circuits
- Basic electronics
- Differential equations
- Digital design
- Linear algebra and numerical methods
- Rapid modelling
- Analog electronics

Year 2

- Linear systems & signals
- Electromagnetics with applications
- Electrical machines and power systems
- Robotics – Machine design and mechanisms
- Introduction to artificial intelligence
- Actuators and sensors
- Electronics instrumentation
- Robotics – Modelling and control
- Feedback control
- Advanced programming
- Machine learning concepts and technologies
- Machine vision & image processing

Year 3

- Mobile robots and drones
- Project I
- Project II
- Industrial Training
- Making Embedded Systems
- Robot Programming

Elective
- Elective 1-3 BYOC

CORE

ELECTIVES

BYOC Electives

(March/Apr)
- Fundamentals of Marketing
- Digital Transformation Strategy
- Personal Finance
- Radio Network Planning Towards 5G
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U2 - Bahasa Kebangsaan A / Foreign Language
U3- Integrity and Leadership

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Bachelor of Science (Honours) in Applied Artificial Intelligence

(N/0611/6/0107)/ 01/30 (MQA/PSA 18303)

The Bachelor of Science (Honours) in Applied Artificial Intelligence, BScAAI is a 3-year programme designed to equip students with the knowledge and skills to develop AI-powered solutions that drive innovation across industries. This programme focuses on the application of AI in automation, data intelligence, and smart decision-making systems, preparing graduates to lead the AI revolution in various sectors.

BScAAI uniquely combines AI and engineering principles with core areas such as IoT, cloud computing, digital system design, machine vision, and embedded AI solutions, ensuring students gain practical knowledge in designing intelligent, scalable, and high-performance AI-driven systems. With hands-on laboratory-based courses, real-world industrial collaborations, and applied research projects, students will develop technical skills required for the next generation of AI engineers, robotics specialists, and intelligent systems developers.

With a strong emphasis on real-time AI deployment, optimization of AI models for hardware implementation, and the integration of AI in edge computing, industrial automation, and cyber-physical systems, graduates will be well-prepared for careers as AI Engineers, Embedded AI Developers, Robotics and Perception Specialists, IoT and AI Solutions Architects, and Intelligent Systems Designers.

Aligned with MMU's strategic direction, this programme is designed to bridge AI research with engineering applications, ensuring that graduates contribute to solving real-world problems in sectors such as smart cities, healthcare, autonomous systems, precision agriculture, and advanced robotics. By integrating AI with engineering fundamentals, this programme equips students with the ability to develop sustainable, efficient, and transformative AI technologies for the future.

Career Prospects: AI Specialist, Machine Learning Developer, Embedded AI Developer, Robotics and Perception Specialist, IoT and AI Solutions Developer, Data Science Practitioner, Computer Vision Specialist, AI Solutions Consultant

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3
	CORE	
• Fundamentals of Computer Systems • Data Communications and Networking • Artificial Intelligence Fundamentals • Fundamentals of Computer Science • Database Systems • Digital Fabrication & Prototyping • Data Acquisition, Engineering and Visualization • AI Governance & Ethics • Probability & Statistics	• Applied Electronics & Practical Techniques • Software Engineering • Machine Learning Concepts and Technologies • Mathematics for AI • Algorithms and Data Structures for AI • Bespoke Industrial Studio • Data Analytics Fundamentals • Embedded Systems for AI • Machine Vision and Image Processing • Project Management for AI Applications • BYOC 1 • BYOC 2	• Natural Language Processing • Robotics & Perception • Deep Learning and Generative AI Technology • Cloud Computing Technology • AI in Autonomous Systems • IoT Systems and Applications • Industrial Training • Project I • Project II • BYOC 3

BYOC Electives

(March/Apr)
- Fundamentals of Marketing
- Digital Transformation Strategy
- Personal Finance
- Radio Network Planning Towards 5G
- Media Anthropology
- Project Management
- Motion Capture
- Media Law
- Corporate Strategy
- Social Media Strategies
- Introductory Mobile Application Development
- Basic Filmmaking
- Fundamental of Wireless Communications
- Radio Network Planning Towards 5G

(Oct/Nov)
- Design Thinking for Strategic Communication
- Corporate Communication
- Suspenseful Filmmaking
- Communications Networks
- Introductory Data Science
- Introductory Data Visualization
- Visual and Corporate Identity
- Information Visualization
- Principal of Finance
- Fundamental of Marketing

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

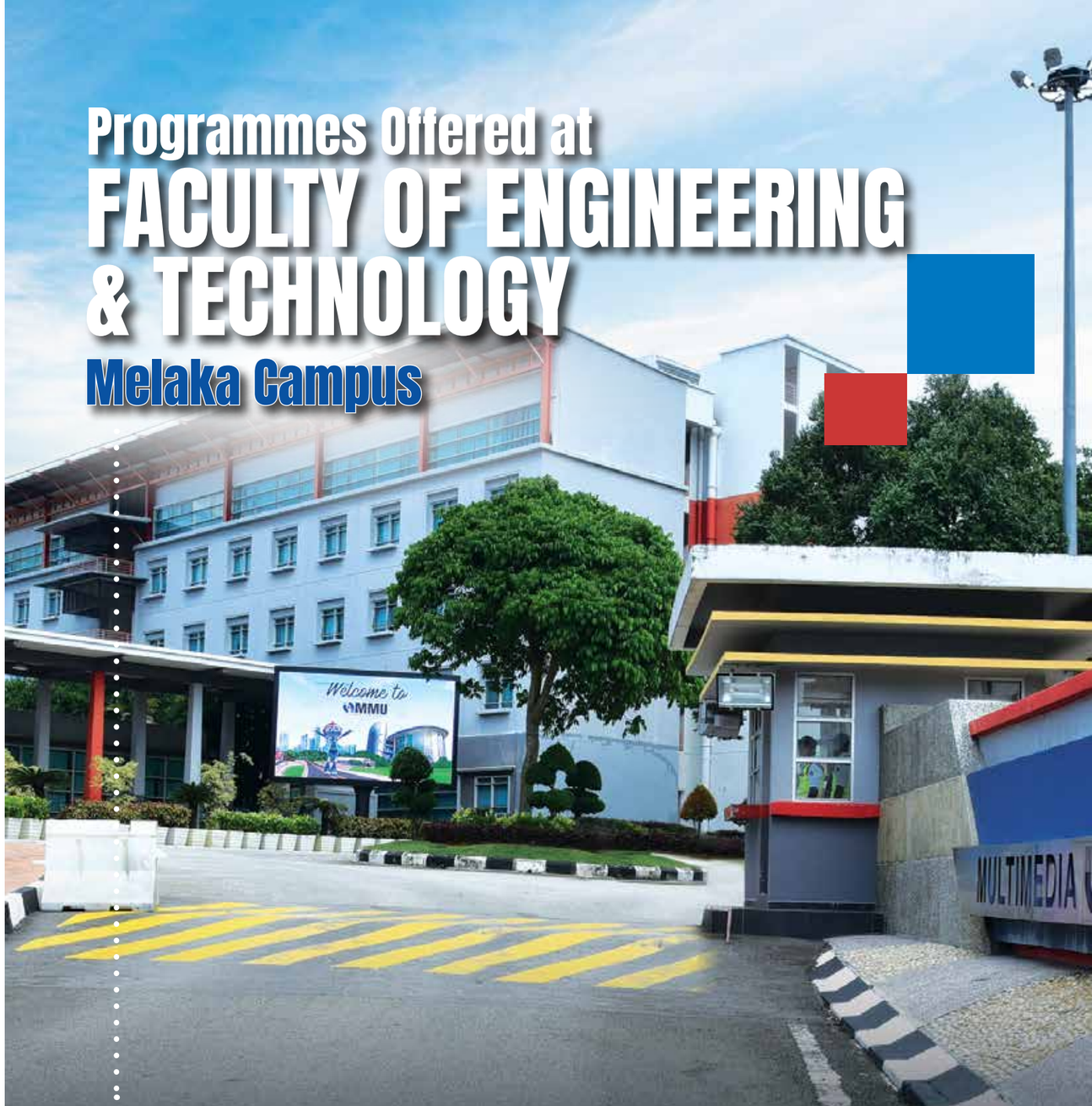
- Character Building Program: Character Building and Sustainable Society
- Fundamentals of Digital Competence for Programmers

MPU courses:
U1 – Falsafah dan Isu Semasa
U1 – Penghayatan Etika dan Peradaban Isu Semasa (local students)/ Bahasa Melayu Komunikasi 2 (international students)
U2 - Bahasa Kebangsaan A / Foreign Language
U3- Integrity and Leadership
U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Programmes Offered at FACULTY OF ENGINEERING & TECHNOLOGY

Melaka Campus



At the Faculty of Engineering & Technology, we inculcate a strong research culture and promote R&D collaborations with internal and external parties to enable learning innovation. We are creating a learned community that collects, preserves and disseminates knowledge in multimedia-related areas. 60% of our academic staff members are PhD holders. Our curriculum is consistently being improved after getting input from our industrial panel members. To-date we have close to 20 appointed industrial panel members from Huawei, ZTE, TMOne, Petronas, MIMOS, Motorola, EDOTCO, +Solar, INTOTEST, AFA Technologies, INCHZ IOT, Honda Assembly, Prosper Capital Holdings, Daikin, BODIBASIXS MFG and many more.

Our external examiners from renowned universities local and abroad are also constantly giving us feedback on best practices. All our programmes are recognised by accrediting bodies such as the Malaysian Qualifications Agency (MQA), Engineering Accreditation Council (EAC) and Engineering Technology Accreditation Council (ETAC). FET houses the ZTE-MMU Training Centre for 5G research and application which is one of its kind in South East Asia. The 5G-supported ZTE-MMU Training Centre will pave the way for more next generation mobile communication teaching and research activities to be conducted as well as build the pathway for more use case applications for IoT as well as smart manufacturing.

Diploma in Mechanical Engineering

(R/0714/4/0026) 03/30 (MQA/PA13460)

This newly introduced programme is designed to meet the expectations and needs of the industry. One of the main reasons for this new course to be offered was the favourable market survey responses from industries on the employability of diploma graduates from the mechanical engineering field. Mechanical engineering is one of the top in-demand disciplines of engineering due to the graduates being versatile and knowledgeable in many different fields.

The diploma programme is designed to provide students not only with the necessary academic and technical understanding of the related mechanical engineering-related fields but also challenge the students to experience invaluable practical training in the industry. Students are given the opportunity to obtain valuable hands-on experience through lab experiments, group projects and in their final year projects.

Upon completion of this Diploma in Mechanical Engineering programme, students can opt to pursue further studies in the Mechanical Engineering degree programme offered by the Faculty of Engineering and Technology (FET) or to join the workforce in the industry as a qualified diploma graduate. The programme is also recognized by the Engineering Technology Accreditation Council (ETAC) under Board of Engineers Malaysia. Graduates of this programme will qualify to apply for Inspector of Works (IoW) from BEM.

Career Prospects: Mechanical Technician, Manufacturing/Process Engineering Assistant, Equipment Supervisor, Oil & Gas Supervisor, HVAC Supervisor, Energy Engineering Assistant, Automotive Technician, Machine Design Supervisor, Project Engineering Assistant, R&D Technician etc.

PROGRAMME STRUCTURE

Trimester 1	Trimester 2	Trimester 3	Trimester 4
CORE			
• Basic Electrical Technology • Computer Applications • Engineering Workshop Technology • Physics for Engineering	• Algebra & Trigonometry • Chemistry for Engineering • Engineering Drawing	• Calculus • Engineering Mechanics I: Statics	• Engineering Mathematics • Program Design • Materials Science • Computer-Aided Drafting • Strength of Materials
Trimester 5	**Trimester 6**	**Trimester 7**	**Trimester 8**
CORE			
• Fluid Mechanics • Engineering Design • Engineering Mechanics II: Dynamics • Thermodynamics	• Final Year Project (Part 1) • Project Management	• Industrial Training	• Final Year Project (Part 2) • Engineering in Society • Measurement and Instrumentation • Introduction to Industrial Revolution 4.0

ELECTIVE MODULES (Choose 1 Subject)

▪ **Introduction To CAD/CAM** ▪ **Introduction To Quality Management** ▪ **Introduction To Operations Management**

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

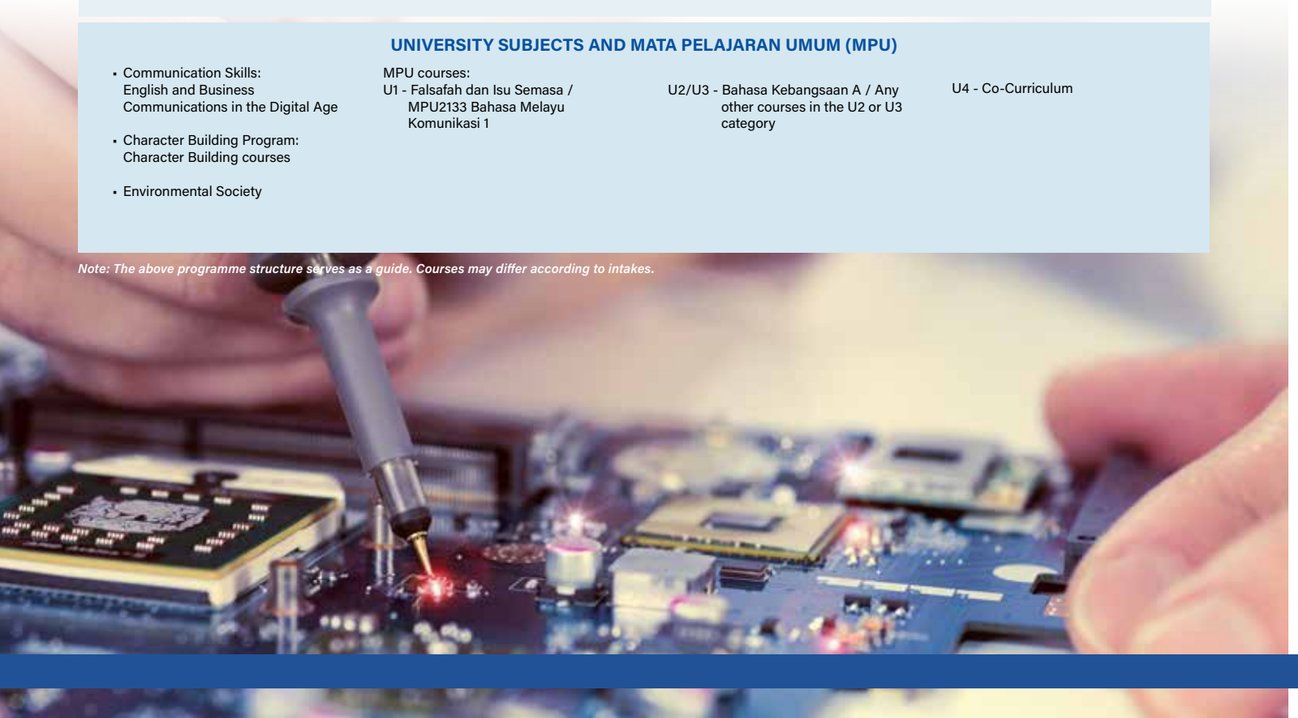
- Communication Skills: English and Business Communications in the Digital Age
- Character Building Program: Character Building courses
- Environmental Society

MPU courses:
U1 - Falsafah dan Isu Semasa / MPU2133 Bahasa Melayu Komunikasi 1

U2/U3 - Bahasa Kebangsaan A / Any other courses in the U2 or U3 category

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.



Diploma in Electronic Engineering

(R3/0713/4/0039) 01/30 (MQA/FA12837)

Diploma in Electronic Engineering programme suits those who are interested in mainstream electronic design and support. This program is designed to provide a balanced curriculum in terms of theoretical knowledge and hands-on practice in learning electronics-related courses. Towards the end of the programme, students are to undergo Industrial Training in gaining real life working experience, and expected to design their own prototype in solving real life problems through the Final Year Project.

Upon completion of this Diploma in Electronic Engineering programme, students can opt to pursue further studies in Bachelor's Degree programmes in Faculty of Engineering and Technology (FET) in Melaka campus or Faculty of Artificial Intelligence and Engineering (FAIE) in Cyberjaya campus as well as to join the workforce in the industry as a qualified diploma graduate.

The programme is also recognized by the Engineering Technology Accreditation Council (ETAC) under Board of Engineers Malaysia. Graduates of this programme will qualify to apply for Inspector of Works (IoW) from BEM.

Career Prospects: Electronic Technician, Process Engineering Assistant, Equipment Supervisor, Energy Engineering Assistant, Laboratory Technician, Systems Design Supervisor, Project Engineering Assistant, R&D Technician etc.

PROGRAMME STRUCTURE

Trimester 1	Trimester 2	Trimester 3	Trimester 4
CORE			
• Engineering Workshop • Electronics 1 • Circuit Theory • Computer Applications	• Algebra & Trigonometry • Electronics 2 • Digital Fundamentals	• Calculus • Electronics 3	• Engineering Mathematics • Program Design • Power Electronics • Field Theory • Industrial Electronics
Trimester 5	**Trimester 6**	**Trimester 7**	**Trimester 8**
CORE			
• Analog & Digital Communication Systems • Network Analysis • Electrical Measurement & Instrumentation Techniques • Microcontroller Technology	• Final Year Project (Part 1) • Project Management • Engineering in Society	• Industrial Training	• Final Year Project (Part 2) • Introduction to Machines & Power Systems

ELECTIVE MODULES (Choose 1 Subject)

▪ **Control Systems** ▪ **Introduction to Python Programming**
▪ **Introduction to Hardware Description Language**

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

- Communication Skills: English and Business Communications in the Digital Age
- Character Building Program: Character Building courses
- Environmental Society

MPU courses:
U1 - Falsafah dan Isu Semasa / MPU2133 Bahasa Melayu Komunikasi 1

U2/U3 - Bahasa Kebangsaan A / Any other courses in the U2 or U3 category

U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Bachelor of Electronics Engineering (Robotics and Automation) with Honours

(R3/0714/6/0032) 11/28 (MQA/FA4749)

The Faculty of Engineering and Technology offers an undergraduate programme leading to the Bachelor of Electronics Engineering (Robotics and Automation) with Honours. For students planning on professional careers in the fields of industry automation, this four-year engineering programme provides complete undergraduate training in robotics and automation fields such as advanced robotics, machine vision, artificial intelligence, microprocessor system, automation, power technology and Internet of Things (IoT).

In addition, the students are also exposed to basic engineering training in circuit and signal analysis, field theory, electronics, control theory, power systems, machines, communications and engineering mathematics. To better prepare students for professional careers in engineering, courses such as Law for Engineers, Fundamentals of Digital Competence for Programmers, Sustainable Society, and Character Building are included. This programme also provides students with industrial experience and research training by requiring them to complete industrial training and final year project geared towards making them industry ready in this era of Industry 4.0.

Career Prospects: Robotics Engineer, Industrial Automation Engineer, Control Engineer, Automotive Engineer, Manufacturing Engineer, Production Engineer, Mechatronics Engineer, Engineering Academician or Researcher.

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3	Year 4
CORE			
• Algorithm & Data Structure • Circuit Theory • Computer and Program Design • Digital Logic Design • Engineering Mathematics I • Engineering Mathematics II • Electronics I • Electronics II • Field Theory • Introduction to Machines & Power System	• Analog & Digital Communications • Circuits & Signals • Control Theory • Electromagnetic Theory • Electronics III • Engineering Mechanics • Engineering Mathematics III • Instrumentation & Measurement Techniques • Microcontroller & Microprocessor Systems • Power Technology	• Automation • Computer Organization & Architecture • Design Project • Digital Signal Processing • Machine Vision • Manufacturing & Operations Management • Project Management for Engineers • Robotics • Industrial Training	• Advanced Robotics • Project (Part 1) • Project (Part 2)

ELECTIVE MODULES

Student can choose 3 elective subjects from Faculty of Engineering and Technology as follows:

- Artificial Intelligence and Applications
- IoT Design and Interfacing
- Radio Network Planning towards 5G
- Quality Engineering
- Theory of Inventive Problem Solving

or any of the **Build Your Own Curriculum (BYOC)** open elective coures from other Faculties which can be found in https://byoc.mmu.edu.my/

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

Communication Skills/Law/Ethics:
- Engineer and Society
- Law for Engineers
- Fundamentals of Digital Competence for Programmers

Character Building Program:
- Character Building courses

Environmental Society

MPU courses:
- U1 -Falsafah dan Isu Semasa
- U1- Penghayatan Etika dan Peradaban / Bahasa Melayu Komunikasi 2
- U2– Integrity and Leadership
- U2/U3- Bahasa Kebangsaan A / Any other courses in the U2 or U3 category
- U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Bachelor of Mechanical Engineering with Honours

(R3/0714/6/0030) 10/27 (MQA/FA8757)

"When the Mechanical rest, the World rust"

Mechanical engineering, one of the broadest and most versatile engineering disciplines, is the application of science and technology to create solutions to the real-world problems through the study of objects and systems using the principles of motion, force and energy. Mechanical engineers play the key role to solve today's problems and create tomorrow's solutions in various areas such as transportation, energy, semiconductor, agriculture, health care, climate change, and many more.

The four-year Bachelor of Mechanical Engineering with Honours programme equips the students with fundamental knowledge and hands-on skills and experience necessary to meet the competitive market demand. The curriculum focuses on the thorough grounding in engineering mathematics, applied mechanics, thermofluids science, materials science, machine design and mechanisms, and control engineering. Third and fourth year of the study cover capstone design project, industrial training and final year project, which train the students with the capabilities and skills in system design, practical problem solving, research and project management.

The **Build Your Own Curriculum (BYOC)** Electives allow students to deepen their knowledge, experience, and skills in various fields from mechanical engineering-related fields such as quality engineering, ergonomics and human factors, and the Theory of Inventive Problem Solving (TRIZ) to the Fourth Industrial Revolution (Industry 4.0), including artificial intelligence and its applications, as well as IoT design and interfacing. Alternatively, they may choose from a broad spectrum of disciplines, ranging from cutting-edge digital technology to business and management. In addition, professional development courses such as workplace communication, engineering ethics, law for engineers, project management and economics are also emphasised in the programme to develop well-rounded mechanical engineers on the market.

Career Prospects: Mechanical Engineer, R&D Engineer, M&E Consulting Engineer, Automotive Engineer, HVAC Engineer, Oil & Gas Engineer, Energy Engineer, Machine Design Engineer, Manufacturing Engineer, Process Engineer, Equipment Engineer, Automation Engineer, Project Engineer, Engineering Academician, Researcher, etc.

PROGRAMME STRUCTURE

Year 1	Year 2	Year 3	Year 4
CORE			
• Engineering Graphics Communication • Workshop Technology • Engineering Mathematics I • Engineering Mathematics II • Applied Statics • Applied Dynamics • Strength of Materials • Principles of Thermodynamics • Basic Electrical Technology • Computer and Program Design	• Materials Science • Applied Thermodynamics • Engineering Mathematics III • Fluid Mechanics • Machine Component Design I • Mechanics of Materials • Theory of Machines • Measurement and Instrumentation • Introduction to Electrical Power and Machines • Microprocessor Systems and Interfacing	• Machine Component Design II • Fluid Dynamics • Heat Transfer • Computational Methods for Mechanical Engineering • CAD/CAM • Capstone Design Project • Industrial Management • Industrial Training • Manufacturing and Operations Management	• Mechanical Vibrations • Control Engineering • Project (Part 1) • Project (Part 2)

ELECTIVE MODULES

Student can choose 3 elective subjects from Faculty of Engineering and Technology as follows:

- Quality Engineering
- Ergonomics and Human Factors
- Artificial Intelligence and Applications
- IoT Design and Interfacing
- Theory of Inventive Problem Solving

or any of the **Build Your Own Curriculum (BYOC)** open elective coures from other Faculties which can be found in https://byoc.mmu.edu.my/

UNIVERSITY SUBJECTS AND MATA PELAJARAN UMUM (MPU)

Communication Skills/Law/Ethics:
- Engineer and Society
- Law for Engineers
- Fundamentals of Digital Competence for Programmers

Character Building Program:
- Character Building courses

Environmental Society

MPU courses:
- U1 -Falsafah dan Isu Semasa
- U1- Penghayatan Etika dan Peradaban / Bahasa Melayu Komunikasi 2
- U2– Integrity and Leadership
- U2/U3- Bahasa Kebangsaan A / Any other courses in the U2 or U3 category
- U4 - Co-Curriculum

Note: The above programme structure serves as a guide. Courses may differ according to intakes.

Campus	Programme	Minimum Entry Requirements
MELAKA	**Diploma** ▪ **Diploma in Electronic Engineering** ▪ **Diploma in Mechanical Engineering**	I. Pass SPM/O-Level or its equivalent with a minimum of Grade C in at least three (3) subjects inclusive of Mathematics and one Science/Technical/Vocational subject and a Pass in English; OR II. Pass UEC with a minimum of Grade B in at least three (3) subjects inclusive of Mathematics and one Science/Technical/Vocational subject and a Pass in English; OR III. Pass STPM or its equivalent AND a Pass in Mathematics, English and one relevant Science/ Technical/Vocational subject at the SPM Level or its equivalent; OR IV. Recognised Certificate in Engineering/Engineering Technology or its equivalent.* OR V. Possess an APEL.A certificate from MQA for admission into Diploma programmes. *Note:* **One (1) year of relevant experience or a minimum of one (1) trimester of bridging programme is required for recognised related Vocational and Technical/Skills Certificate or its equivalent.*
CYBERJAYA	**Foundation** ▪ **Foundation in Engineering**	I. Pass SPM/O-Level or its equivalent with a minimum of Grade C in at least five (5) subjects inclusive of English, Mathematics and one Engineering-related subject; OR II. Pass UEC with a minimum of Grade B in at least four (4) subjects inclusive of Mathematics, English and one Engineering-related subject; OR III. Other equivalent qualifications recognized by Malaysian Government.
CYBERJAYA MELAKA	**Bachelor** ▪ **Bachelor of Engineering (Hons) Electrical** ▪ **Bachelor of Engineering (Hons) Electronics** ▪ **Bachelor of Engineering (Hons) Electronics majoring in Computer** ▪ **Bachelor of Engineering (Hons) Electronics majoring in Telecommunications** ▪ **Bachelor of Mechanical Engineering with Honours** ▪ **Bachelor of Engineering (Hons) Electronics majoring in Telecommunications** ▪ **Bachelor of Electronics Engineering (Robotics and Automation) with Honours**	I. Pass Foundation/Matriculation studies in related field from a recognised institution; **OR** II. Pass STPM or its equivalent with a minimum of Grade C (GP 2.00) in Mathematics and Physics; **OR** III. Pass A-Level with a minimum of Grade D in Mathematics and Physics. **OR** IV. Pass UEC with a minimum of Grade B in at least five (5) subjects inclusive of Mathematics and Physics; **OR** V. Recognised Diploma in Engineering / Engineering Technology or its equivalent with minimum CGPA 2.00; **OR** VI. Pass DKM /DLKM/DVM with a minimum CGPA of 2.50. Candidates with CGPA below 2.50 MUST have at least two (2) years of work experience in the related field.* VII. Possess an APEL.A certificate from MQA for admission into Bachelor programmes. For more information, please visit https://www.mmu.edu.my/apel-a/ *Note:* **DKM /DLKM/DVM candidates may be required to undergo Bridging Programme as an additional requirement.*
CYBERJAYA	▪ **Bachelor of Science (Hons) Intelligent Robotics**	I. Pass Foundation / Matriculation studies in related field from a recognised institution with a minimum CGPA of 2.50; OR II. Pass STPM or its equivalent with a minimum Grade C (GP 2.00) in any 3 subjects inclusive of Mathematics and Physics; OR III. Pass A-Level with a minimum of Grade D in any three (3) subjects inclusive of Mathematics and Physics; OR IV. Pass UEC with a minimum of Grade B in at least five (5) subjects inclusive of Mathematics and Physics; OR V. Recognised Diploma in the related field with a minimum CGPA of 2.50 or its equivalent;* OR VI. Pass DKM /DLKM/DVM with a minimum CGPA of 2.50. Candidates with CGPA below 2.50 MUST have at least two (2) years of work experience in the related field.** OR VII. Possess an APEL.A certificate from MQA for admission into Bachelor programmes. For more information, please visit https://www.mmu.edu.my/apel-a/ *Note:* **Candidates with CGPA below 2.50 but above 2.0 may be admitted subject to a rigorous internal assessment process.* ***DKM /DLKM/DVM candidates may be required to undergo Bridging Programme as an additional requirement.*
CYBERJAYA	▪ **Bachelor of Science (Honours) in Applied Artificial Intelligence**	I. Pass Foundation / Matriculation studies with a minimum of CGPA of 2.00 from a recognised institution AND a Credit in Mathematics at SPM Level or its equivalent*; OR II. Pass STPM or its equivalent with a minimum Grade C (GP 2.00) in any TWO (2) subjects AND a Credit in Mathematics at SPM Level or its equivalent*; OR III. Pass A-Level with a minimum of Grade D in any TWO (2)subjects AND a Credit in Mathematics at SPM Level or its equivalent*; OR IV. Pass UEC with a minimum of Grade B in at least FIVE (5) subjects (inclusive of Mathematics* and English); OR V. Pass STAM with a minimum grade of Jayyid in any TWO (2) subjects AND a Credit in Mathematics at SPM Level or its equivalent*; OR VI. Diploma in Computing (Level 4, MQF) or equivalent with a minimum CGPA of 2.50. Candidates with a CGPA below 2.50 but more than 2.00 may be admitted subject to a thorough rigorous assessment; OR VII. Diploma (Level 4, MQF) in Non-Computing with a minimum CGPA of 2.75 AND a Credit in Mathematics at SPM Level or its equivalent*. Candidates with a CGPA below 2.75 but more than 2.50 can be admitted subject to a through rigorous assessment; OR VIII. Pass DKM /DLKM/DVM in Computing fields with a minimum CGPA of 2.50 subjected to HEP Senate / Academic Board's approval**; OR IX. Other relevant & equivalent qualifications recognised by the Malaysian Government. (Candidates can be admitted if their admission qualification contains Mathematics subject(s) equivalent to Mathematics at the SPM level. If it is not equivalent, the reinforcement Mathematics subject equivalent to the SPM level must be offered in the first semester or before enrolment with unconditional offer); OR X. Possess an APEL.A certificate from MQA for admission into Bachelor programmes. For more information, please visit https://www.mmu.edu.my/apel-a/ *Note:* **Candidates with a pass in Mathematics at SPM level need to take and pass the reinforcement Mathematics subject that is equivalent to the SPM level. The reinforcement Mathematics subject must be offered in the first semester or before enrolment with unconditional offer.* ***DKM/DLKM/DVM candidates may be required to undergo Bridging Programme as an additional requirement. Students are required to pass the reinforcement Mathematics before being allowed to take related core courses. The candidate can sit for any subjects that did not indicate Mathematics as a prerequisite.* *Reinforcement Mathematics can contribute to the overall graduating credit.* *Students from Matriculation / Foundation or its equivalent can be exempted from taking reinforcement Mathematics, provided that the Mathematics offered at that programme level is equivalent / more than the Mathematics offered at an SPM level.*

Faculty of

ARTIFICIAL INTELLIGENCE & ENGINEERING

Cyberjaya campus

Faculty of

ENGINEERING AND TECHNOLOGY

Melaka campus

MULTIMEDIA UNIVERSITY

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