



Programme Details:

Duration: 4 years (Full-time)

Credits : 135

Start Date : October 2026

Semester 1, Session
2026/2027

Provisional Accreditation : MQA, EAC
NEC: 0713-Electronic and Automation

UPU CODE:UB6523005

Contact Us

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Scan for curriculum structure:



Come &
JOIN US!

Bachelor of Electronic Engineering (Robotics and Artificial Intelligence Systems) with Honours

UPU CODE:UB6523005



Highlights of the Programme

This program is designed to produce future-ready engineers with expertise in **Robotics, Automation, and Artificial Intelligence (AI)**. Students will be introduced to both hardware and software aspects of intelligent systems, equipping them to solve real-world industrial challenges aligned with **IR4.0 and IR5.0**.

Career Prospects

- ✓ Robotic Engineer
- ✓ AI Engineer / Machine Learning Specialist
- ✓ Control & Automation Engineer
- ✓ Data Analyst for Engineering Systems
- ✓ Embedded Systems Developer
- ✓ Research & Development Engineer
- ✓ Vision Systems Engineer
- ✓ R&D engineer / Innovation in IoT or AI-Driven Products
- ✓ Process Control & Instrumentation Engineer
- ✓ Medical Robotic Engineer
- ✓ Autonomous Engineer



Why Choose this Programme?

- ✓ First electronic engineering with Robotic and Artificial Intelligence specialization in Malaysia
- ✓ Curriculum aligned with national and global needs.
- ✓ Balanced curriculum covering Electronics, Mechatronics, Robotics, AI and Data Science.
- ✓ Prepares graduates for IR4.0 / IR5.0 environments.
- ✓ Encourages problem-solving, critical thinking, and entrepreneurship in tech start-ups