

PhD in Engineering

(Structure A)

DURATION 2 to 7 years
(minimum to graduate 4 semester)

PROGRAM INFO

PhD in Engineering is a full research program where candidates are given unique opportunity to follow their interest in a specialized area of research (including major research areas of electrical, electronics, mechanical and civil engineering) for 2-7 years and make an important academic contribution to the knowledge of chosen research area. Students are given opportunity to experience the role of lab instructor and handling tutorial for Diploma / Foundation / Bachelor student in exchange for discount of fees (subject to approval of the respective semester). Prospective students are future researcher/ academician in university and/or research institution, R & D Engineer, Engineering Specialist and techno-pruner.

ENTRY REQUIREMENT

- Masters in the relevant domain ; or
- Masters in a related domain with 2 year experience in the domain, including at least 2 publications in the domain;
- Bachelor degree holder with CGPA 3.67 from recognized university and registered for Master program (structure A) for 6 months to 1 year (full time) or 1 to 2 years (part time) can apply for conversion to PhD subject to assessments and approval

FEES STRUCTURE

- **RM 4 750.00 (Malaysian)**
- **RM 5 250.00 (International)**

**fees per semester*

CONTACT:

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KEY RESEARCH AREAS

- **Electrical and Electronics Engineering:** Renewable Energy and Sustainability, Automation and embedded computing system, Signal Processing and Control Systems, Communications Systems and Networks, Radio Frequency and Microwave Engineering, System and Machine Intelligence, Photonics Technologies, Micro and Nano Engineering, Distributed Generation, Renewable Energy and Energy Efficiency, Power System Analysis, Power Quality, High Voltage Systems.
- **Mechanical Engineering:** Automotive, Mechanical Design & Mechanics, Robotics and Mechatronics, Control and Automation, Renewable Energy and Sustainability, Thermal System and Energy, Advanced Materials, Advanced Nuclear Technology, Sea to Space.
- **Civil Engineering:** Construction materials science and engineering, Environmental and wastewater engineering, Geotechnical and geological engineering, Water resources engineering, Structural engineering, Highway and transportation Engineering, Forensic Engineering, Project Management.