



PROGRAMME DESCRIPTION

Our program, Master of Science in Electrical and Electronics Engineering, enhances the technical knowledge of the students related to electrical and electronics and thus prepares the students for engineering profession. We offer a subject based specific curriculum that comprises theoretical concepts as well as practical aspects related to the program. Our academic staff also helps the students to acquire skills required for scientific work or scientific activities related to this field of study. Students may wish to pursue Ph.D. program or may opt for a professional career in this relevant field after achieving a Master's degree.

PROGRAMME AIM

We aim to provide the students with an understanding of the programme knowledge as well as the aspects related to the application of it. We also emphasize on the acquiring of skills by the students related to the application of the knowledge of science, mathematics and engineering as it would help them to resolve technical problems in their professional sphere of work.

PROGRAMME DURATION

Full Time Duration: 18 Months
Part Time Duration: 30 Months

INTAKE AND ENTRY REQUIREMENTS

March, July, November

Bachelor of Engineering with minimum CGPA 2.50; or

Other qualifications recognized by the Government of Malaysia; and

Score of Test of English as a Foreign Language (TOEFL) 500, International English Language Test System (IELTS) 5.0 or other is equivalent qualifications for international students. If students do not meet these criteria, University will offer in English to ensure student proficiency sufficient to meet the program requirements.

LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl.No.	Subject Name	Credits
1	Advanced Digital Signal Processing	3
2	Advanced VLSI Design	3
3	Advanced Microcontroller	3
4	Power Engineering	3
5	Research Methodology	3
6	Electric Power Distribution System	3

Sl.No.	Subject Name	Credits
7	Power Electronics	3
Elective (choose any) three modules from the following:		
8	Image Processing	3
	RF MEMS Technology	3
9	Power Quality	3
	Alternative Energy Systems	3
10	Electric Power Transmission System	3
	Project Management	3
11	Research Project	12