

DIPLOMA KEJURUTERAAN ELEKTRONIK (KOMUNIKASI)

Synopsis and Job Prospect

Synopsis

The Diploma in Electronic Engineering (Communication) covers broad discipline of electronics engineering, with specialization in communication technology. The programme is designed with a broad-based electrical and electronic engineering foundation which includes mathematics, electrical and electronic fundamentals, computer fundamentals and programming, communication system fundamentals, semiconductor devices, electrical wiring and computer aided design which provides versatility to the graduates, while emphasizing the area of specialization towards the end of the programme. The specialization courses include telephony, fibre optic communication, data communication, wireless communication and microwave devices. Apart from the technical knowledge and skills, the programme also emphasizes on the development of the individual potential of students in an integrated and holistic manner through courses such as Islamic studies, moral studies, co-curriculum, soft skill and entrepreneurship.

Job Prospect

This programme provides the knowledge and skills in communication engineering that can be applied to a broad range of careers in most electronic communication field. The knowledge and skills that the students acquire from the programme will enable them to participate in the job market as:-

- Assistant Engineers / Technical Executive
- Sales Executive
- Supervisor
- Assistant Radio Frequency (RF) Engineer
- Assistant Technical Designer
- Self Employed in related field
- Entrepreneur
- Assistant Networking Engineer
- Assistant Network Administrator