4.2.3.1 Overview

The MSc (Electrical Engineering) programme provides an excellent opportunity for practising engineers to upgrade their knowledge and core capabilities in various exciting areas of engineering involving nano-science and nano-technology, biomedical systems, computer/ multimedia systems, communications and networks, intelligent control systems, electronic and optoelectronic materials and devices, silicon integrated circuits, microwaves and electromagnetics, and power & energy systems. It is structured around lectures (conducted in the evening) and end-of-semester examinations.

A candidate may read for MSc (Electrical Engineering) with or without a specialisation. The specialisations available are:

- Automation and Control Engineering
- Communications Engineering
- Computer Engineering
- Nanoelectronics
- Power and Energy Systems

Whether or not a specialisation is taken, a candidate may offer projects in lieu of graduate modules. Two types of projects are available: (1) independent study module (equivalent to one graduate module), (2) technical project (equivalent to two graduate modules).