

4.2.7.1 Overview

The Master of Science (Industrial & Systems Engineering) programme is designed to provide graduate level education to prepare individuals for a life-long career addressing critical engineering and managerial decision making in the manufacturing and service sectors.

The M.Sc. (ISE) programme has been running since the 1970's and has produced hundreds of quality graduates.

Students admitted to this programme are expected to have at least a good bachelor's degree with honors in Engineering, Science, or a related discipline. It is conducted on both part-time and full-time basis.

Candidates applying for the programme should preferably have had a period of relevant industrial experience after obtaining their first degrees.

The above are minimum requirements and do not guarantee admission. Selection of students is on a competitive basis.

The programme also offers three optional specialization which is Service Systems, Project Management and Operation Research.

Candidates may opt for either a general programme of study, or a programme with specialisation in either one of the three areas:

- 1) Operations Research
- 2) Project Management
- 3) Service Systems.