4.2.11.1 Overview

The programme is intended to provide students with an advanced knowledge and understanding of the ‘state-of-the-art’ in one or more of the many areas of mechanical engineering. Its unique balance of rigorous fundamentals and engaging real-world applications in the MSc (Mechanical Engineering) programme trains the students to be analytical thinkers who will successfully integrate and synthesise theory and new knowledge. The combination of expertise in research and in engineering consultancy in the Mechanical Engineering Department helps to give this MSc (Mechanical Engineering) course its unique features. The success of this MSc (Mechanical Engineering) course can be measured by the large proportion of its graduates who find appropriate and challenging posts in industry at home and abroad.

A candidate may read for the MSc (Mechanical Engineering) with or without a major or area of specialisation. The specialisations available are:

- Computation and Modelling
- Advanced Manufacturing