

Career destinations

BSc (Hons) Manufacturing and Mechanical Engineering

Percentage of leavers in known destinations (2009)

The University does not have employment results for this course as there have not been enough course leavers surveyed in order to produce reliable results.

To see the results for HND Manufacturing and Mechanical Engineering, please click on the following link:

http://www.solent.ac.uk/courses/undergraduate/manufact_and_mechanical_eng_hnd/resources/hnd-manufacturing-mechanical-engineering.pdf

Knowledge and skills

This course helps students to gain knowledge and practical experience in modern manufacturing and mechanical engineering systems. Students learn themes such as systems strategy and design, strength of materials, and project feasibility, as well as gaining knowledge about elements of business. As a combination of maths, science, technology, business and management, this degree enables students develop a range of skills including problem solving, analytical thinking, decision making, numeracy, IT, and communication.

Further study/training

Students gain accreditation towards Incorporated Engineer status on this course. Some students may gain employment with engineering firms offering on the job training and/ or day release training to gain chartered engineer status with the Institution of Mechanical Engineers (IMechE). Students can also opt for further study at postgraduate level in a general or specific engineering field to gain accreditation towards professional engineer status.

Career opportunities

Manufacturing and mechanical engineering are vast disciplines, dealing with the design, development, installation, operation, and maintenance of anything that has moving parts. Employment opportunities exist in sectors such as the automotive, aircraft shipbuilding, chemical, medical and consumer industries. Jobs exist abroad, and there may be opportunities to travel, by working for engineering firms with manufacturing bases in other countries.