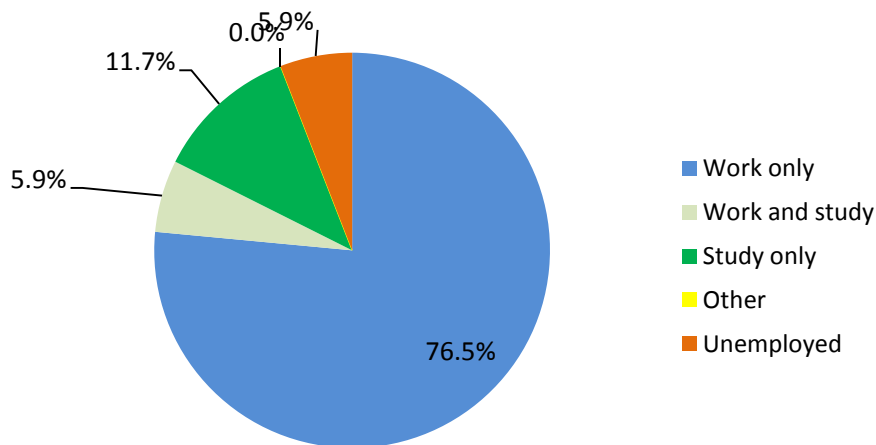


Career destinations

BEng (Hons) Mechanical Design

Percentage of leavers in known destinations (2009)



Examples of employment obtained by leavers (2009)

Job title	Employer
Stress Engineer	G E Aviation
Project Engineer	Jordan Engineering
Design Engineer	DSTL
Lighting Design Engineer	Urbis Lighting
Contract Engineer	Self-Employed

Knowledge and skills

This course prepares graduates for the entire design process, including analysis of materials, manufacturing concepts, mechanical principles and computer-aided design. As well as their practical and technical expertise, students are encouraged to gain supporting business knowledge, with options in entrepreneurial skills being made available. Students can expect to enhance their skills in communication, use of I.T., logical thinking, problem solving, decision-making and working individually and in a team.

Professional accreditation

This course will be considered for accreditation with the Institution of Engineering and Technology (IET) in June 2010.

Career opportunities

Mechanical design engineers may be involved in the overall design of a new product or a component of it, or they may be asked to focus on more specific issues such as finding the correct materials to resolve an existing issue. They can work in a range of industries, including manufacturing, power, construction, transport and health. Self-employment is a further option and schemes offering advice and financial help in setting up a business are usually available.