A major knowledge gap exists between managers in organisations who are confused by the IT systems, and the technical staff who deliver them. Our graduates play a crucial role in integrating the language and practice of management and technology in business. Develop your understanding of the interaction between IT, organisation and people behaviour to prepare you for managerial positions in business operations and ICT projects. This course is suitable for graduates with science, engineering, IT or business related degrees keen to pursue careers in a range of industries, or academia; or graduates currently working in industry keen to extend their qualifications or pursue a career change; or individuals with other qualifications who possess considerable relevant experience. The MSc course is accredited by the Institution of Engineering and Technology (IET), the Institution of Mechanical Engineers (I MechE), and the Royal Aeronautical Society (RAeS) for meeting the further learning requirements for Chartered Engineer registration.

Course structure
The Management and Information Systems programme is made up of three components: a formal taught component comprising eight modules (40%), Group Project (20%) and Individual Thesis Project (40%).

Individual project
The individual research project is either industrially or Cranfield University driven. Students select the individual project in consultation with the Course Director. It provides students with the opportunity to demonstrate independent research ability, the ability to think and work in an original way, contribute to knowledge, and overcome genuine problems in manufacturing.

Group project
The group project experience is highly valued by both students and prospective employers. Teams of students work to solve an industrial problem. The project applies technical knowledge and provides training in teamwork and the opportunity to develop non-technical aspects of the taught programme. Part-time students can prepare a dissertation on an agreed topic in place of the group project.

Future career
The course takes you on to positions such as business systems analysts, management consultants, information systems managers, IT consultants, IS and e-commerce developers, knowledge managers, lecturers and researchers. Opportunities are diverse, with graduates progressing to senior positions in industry.

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For further information please visit
www.cranfield.ac.uk/courses/taught/management-and-information-systems

Every effort is made to ensure the information on this sheet is correct at the time it was produced in October 2018. Please check the web pages for the latest information.