

STEM based courses at Cranfield

Full-time MSc courses STEM

Advanced Materials
Advanced Mechanical Engineering
Advanced Motorsport Engineering
Aerospace Dynamics
Aerospace Manufacturing
Aerospace Materials
Aerospace Vehicle Design (Aircraft Design option)
Aerospace Vehicle Design (Avionic Systems Design option)
Aerospace Vehicle Design (Structural Design option)
Air Transport Management
Airport Planning and Management
Applied Bioinformatics
Applied Nanotechnology
Astronautics and Space Engineering
Automotive Engineering
Automotive Mechatronics
Autonomous Vehicle Dynamics and Control
Biofuels Process Engineering
Carbon Capture and Storage
Community Water and Sanitation
Computational and Software Techniques in Engineering
Computational and Software Techniques in Engineering (Computer Aided Engineering option)
Computational and Software Techniques in Engineering (Digital Signal Image Processing option)
Computational and Software Techniques in Engineering (Software Engineering for Technical Computing option)
Computational Fluid Dynamics
Design of Rotating Machines
Economics for Natural Resource and Environmental Management
Energy Supply for Low Carbon Futures
Energy Systems and Thermal Processes
Engineering and Management of Manufacturing Systems
Environment and Public Policy
Environmental Engineering
Environmental Data Science
Environmental Management for Business
Environmental Risk Management
Environmental Water Management
Flow Assurance for Oil and Gas Production
Food Chain Systems
Forensic Archaeology and Anthropology
Forensic Ballistics
Forensic Computing
Forensic Engineering and Science
Forensic Explosives and Explosion Investigation
Forensic Investigation

Gas Energy
Geographical Information Management
Global Product Development and Management
Gun Systems Design
International Defence and Security
Knowledge Management for Innovation
Land Reclamation and Restoration
Logistics and Supply Chain Management
Management and Information Systems
Manufacturing Consultancy
Manufacturing Technology and Management
Materials for Energy Systems
Military Vehicle Technology
Offshore and Ocean Technology with Offshore Materials Engineering
Offshore and Ocean Technology with Offshore Renewable Energy
Offshore and Ocean Technology with Pipeline Engineering
Offshore and Ocean Technology with Risk Management
Offshore and Ocean Technology with Subsea Engineering
Process Systems Engineering
Procurement and Supply Chain Management
Renewable Energy Engineering
Renewable Energy Technology
Safety and Human Factors in Aviation
Thermal Power (Aerospace Propulsion option)
Thermal Power (Gas Turbine Technology option)
Thermal Power (Power, Propulsion and the Environment option)
Thermal Power (Rotating Machinery, Engineering and Management option)
Ultra Precision Technologies
Waste and Resource Management
Water and Wastewater Engineering
Welding Engineering