

Subject areas

Postgraduate Mechanical Engineering courses



Mechanical Engineering

Take your career to the next level with our postgraduate mechanical engineering programmes. We will open up a world of opportunity in a broad range of careers and industrial sectors from manufacturing and energy to automotive and defence.

Why study Mechanical Engineering at Birmingham

Learning from our leading researchers you could also work closely with industry, from small companies to world leaders such as Rolls-Royce and Airbus.

With our research degrees you can unlock new discoveries in an internationally acclaimed research environment in areas such as biomedical engineering, micro and nano engineering, advanced manufacturing, robotics and vehicle technology.

Advanced Mechanical Engineering MSc

This innovative Advanced Mechanical Engineering Masters/MSc programme offers graduates excellent career prospects in a broad field of mechanical engineering-related industries. Learn more.

Mechanical Engineering PhD / MSc (Res)

Mechanical Engineering PhD/MSc by Research. We have special strengths in Advanced Manufacturing, Biomedical Engineering, Micro and Nanotechnology and Vehicle Technology. Learn more.

Robotics MSc

Our Robotics Masters course is designed to open the door to exciting new career opportunities, The course is suitable for a variety of graduates from diverse subject backgrounds

Advanced Engineering Management (Operations Management) MSc

Delivered by leading academics, the MSc degree in Engineering Operation Management is designed to give you a solid base in general knowledge and techniques for further specialised study. Find out more

Advanced Engineering Management (Project Management) MSc

The MSc in Engineering Project Management delivered by the University of Birmingham presents core principles before giving you the chance to pursue a specialist pathway which suits your career

Advanced Engineering Management (Systems Management) MSc

The MSc in Engineering Systems Management introduces you to core management concepts. Semester one offers a solid base in general knowledge and techniques for further specialised study of your choice

Advanced Engineering Management MSc

The MSc in Engineering Management at the University of Birmingham introduces

students to core management concepts before following a generalist route or specialising in one of four possible pathways.

Advanced Engineering Management MSc (Dubai)

Study with us at the University of Birmingham Dubai on our Advanced Engineering Management course and develop your knowledge, preparing you for future career in the engineering.

Industrial Project Management Masters MSc

Industrial Project Management Masters/online postgraduate degree course. The course is industry focused and looks to cover both theory and application of project management principles. Learn more.



Course type:

CPD

Metallurgy and Materials PhD / MSc (Res)

Your Metallurgy and Materials PhD/MSc by Research programme is guided by our worldleading academic staff in a supportive environment. Learn more.







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