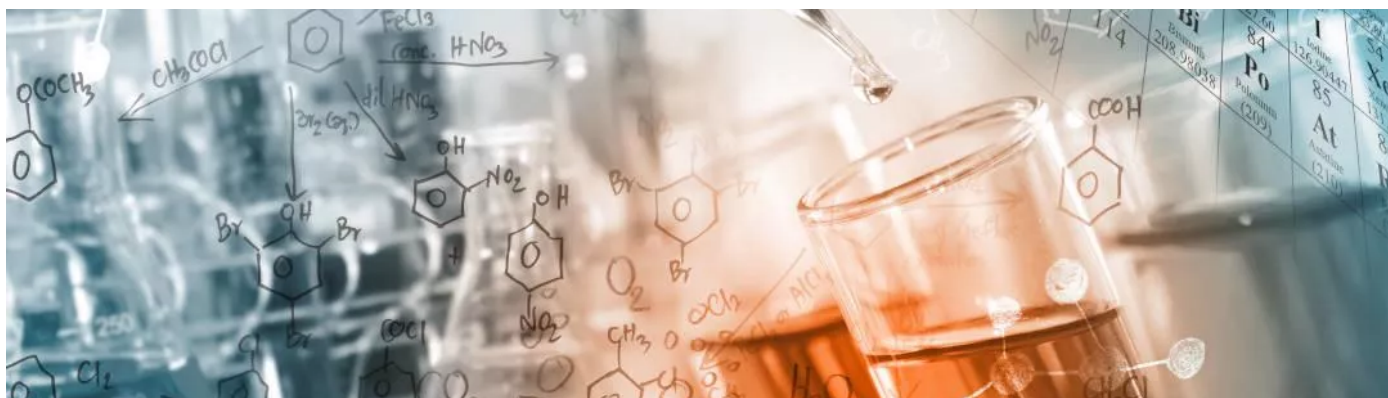


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Postgraduate Chemical Engineering courses



Chemical Engineering

Our Chemical Engineers are creating an efficient, cleaner and more sustainable future. Join one of our postgraduate courses and you could help discover solutions to global problems from facing the energy, manufacturing, food production, biotechnology, healthcare and pharmaceutical sectors.

Why study Chemical Engineering at Birmingham?

The Advanced Chemical Engineering taught courses will prepare you for a career in a variety of industries so you can capitalise on the growing demand for chemical engineers.

We offer a wide choice of optional modules that relate to our research areas of formulation engineering, energy and healthcare or you could choose one of the more specialist courses available.

There are also Master of Research, Engineering doctorate and PhD programmes.

Advanced Chemical Engineering MSc / PGDip

During the Advanced Chemical Engineering you will learn about the aspects of chemical engineering that deal with the design and development of formulated products such as food and pharmaceuticals

Chemical Engineering PhD / MSc (Res)

Chemical Engineering PhD/MSc by research. We offer a broad range of research specialisms in Chemical Engineering, with specialist pathways. [Learn more.](#)

Chemical Engineering with Integrated Study PhD

This Chemical Engineering PhD with Integrated Study combines a broad foundation in chemical/bioprocess engineering through taught and assessed coursework with the full research training of a PhD.

Chemical Engineering Science MRes

Chemical Engineering Science Master of Research (MRes) Selected modules from our taught programmes can be combined with an extended research project to obtain an Master of Research (MRes) degree.

Formulation Engineering EngD

The Formulation Engineering EngD, based in the EPSRC Centre for Doctoral Training (CDT), is a four year postgraduate programme consisting of study and research, mainly based in industry. [Learn more.](#)

Formulation Engineering with Integrated Studies PhD

The Formulation Engineering PhD Integrated Studies combines a broad foundation in formulation engineering through taught and assessed coursework with the full research training of a traditional PhD

Hydrogen, Fuel Cells and their Applications MRes

This course is the first of its kind in the UK, proving you with systematic knowledge and understanding of hydrogen, fuel cells and their applications, including developments and problems

Food Inspection Module

The Food Inspection Module CPD course is a six day course arming working professionals and industry personnel with valuable skills related to food inspection and control. Learn more.

Food Standards Module

Food Standards Continuing Professional Development Module is an excellent introduction to the main areas of food standards. Learn more.

Food Safety, Hygiene and Management MSc / PGCert / PGDip

Food Safety, Hygiene and Management provides advanced training in food safety and food control. Including topics such as food control, hazard analysis, critical control point and Food Chain Security.

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