

Chemistry with Placement

Heriot-Watt University

Venues

Edinburgh Campus

Content

This five-year MChem Chemistry with Placement degree is career-focused and has specialist pathways in pharmaceutical chemistry, computational chemistry, biology or materials and nanoscience. This offers the flexibility to decide which degree and pathway best suits your career ambitions.

During the undergraduate degree, you'll learn from a comprehensive curriculum of chemistry fundamentals, exploring topics in chemical reactivity, atomic and molecular structure and chemical bonding, chemical thermodynamics, chemical kinetics, organic chemistry, multinuclear NMR spectroscopy, organic reactions, and chemical kinetics.

You will gain a broad and balanced foundation of chemical knowledge and practical skills and apply this to create solutions for theoretical and practical problems in chemistry. Throughout the studies, you will choose optional courses which best align with your chemical interests, before choosing your specialist pathway in your fourth year.

As part of MChem Chemistry with Placement, you can choose an industrial placement to develop your skills and get to know an industrial chemical company. You will benefit from the staff training and assessment courses of the company, and gain wide experience of the industrial sector.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MChem

UCAS Code

F102

Course Length

5 years

Faculty

School of Engineering and Physical Sciences

Department

Chemistry

Entry Requirements

2026 entry requirements:

Standard entry: 4 Highers at AAAB including Chemistry at A and one from Maths, Engineering Science or Physics at B plus English and Maths or Applications of Maths at National 5.

Widening access entry: 4 Highers at BBBC including Chemistry at B and Maths, Engineering Science or Physics at B plus English and Maths or Applications of Maths at National 5.

For entry to Level 2 you would require Advanced Higher Maths and Chemistry at AB plus 4 Highers at AAAB.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk