Chemistry

Heriot-Watt University

Venues

Edinburgh Campus

Content

This five-year MChem career-focused degree 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.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MChem

UCAS Code

F101

Course Length

5 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Chemistry

Entry Requirements

2027 entry requirements:
4 Highers at AAAB (Standard entry) or BBBC (Widening access entry) including Chemistry and one from Maths, Engineering Science or Physics plus English and Maths or Applications of Maths at National 5.

For entry to year 2 you would require Advanced Higher Maths and Chemistry at AB or BA plus above.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk