

Chemistry

Heriot-Watt University

Venues

Edinburgh Campus

Content

1st Year: Students gain a good understanding of the fundamental principles of Chemistry and are introduced to laboratory skills illustrating various experimental techniques; students also study Mathematics and an optional subject.

2nd Year: Inorganic, Organic and Physical Chemistry lectures continue with emphasis on the interrelationship between theoretical principles and experimental measurements. Students choose an optional subject, either the same or a different one from Level 1.

3rd Year: Advanced Inorganic, Organic and Physical Chemistry is joined by topics in Analytical and Materials Chemistry. Communication and teamwork skills are developed and laboratory work becomes more advanced.

4th Year: Involves advanced lectures in Inorganic, Organic, and Physical Chemistry, together with special topics. Students also undertake a 16-week long research project in Chemistry (BSc), or special practical courses designed to give a deeper understanding of modern analytical practical techniques (MChem).

5th Year: Involves an extensive 24-week research project within a research group plus specialist Chemistry courses.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MChem

UCAS Code

F101

Course Length

5 years

Faculty

School of Engineering and Physical Sciences

Department

Chemistry

Entry Requirements

2021 entry requirements:

Standard entry: 4 Highers at AABB including Chemistry plus English and Maths at National 5.

Widening access entry: 4 Highers at BBBC including Chemistry at B plus English at National 5.

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

SCQF Level

10

Address

Edinburgh
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Website

www.hw.ac.uk