

Chemistry with Industrial Experience

Heriot-Watt University

Venues

Edinburgh Campus

Content

Year 1

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.

Year 2

Inorganic, Organic and Physical Chemistry lectures continue with emphasis on the relationship between theoretical principles and experimental measurements. An optional subject is also chosen.

Year 3

Advanced Inorganic, Organic and Physical Chemistry courses are studied along with Analytical and Materials Chemistry. Communication and teamwork skills are developed and laboratory work becomes more advanced.

Year 4

Spent working in the laboratory of an approved company or organisation, where students can apply laboratory skills and theoretical knowledge in a real-life situation. Students prepare reports and present lectures on their work during this year and take two distance learning courses supported by email and online teaching material.

Year 5

Includes Advanced Inorganic, Organic and Physical Chemistry lectures, and a short research project with Inorganic, Organic and Physical Chemistry at the research level plus additional specialist courses.

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

2021 entry requirements:

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

Widening access entry: 4 Highers at BBBC including Chemistry at B and Maths 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

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk