Chemistry

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Chemistry is a core science that is not only the very essence of life, but is also concerned with the quality of life and its continuous improvement. It is often regarded as the central science, and a degree in chemistry provides a student with many key skills which can be used in many areas not necessarily restricted to the discipline.

Chemistry is also central to the transition to clean and sustainable energy and this programme will also provide you with the foundation for a career in developing battery and fuel cell technology, carbon capture technologies and also the hydrogen economy.

First Year: Chemistry for the Physical Sciences 1; Elements of Chemistry 1; Chemistry for the Physical Sciences 2; Elements of Chemistry 2.

Second Year: Chemical Kinetics and Thermodynamics; Analytical Chemistry and Spectroscopy; Organic and Biological Chemistry; Inorganic Chemistry; Optional Chemistry course : Introduction to Materials.

Third Year (Junior Honours): General Chemistry; Inorganic and Solid State Chemistry; Environmental Chemistry; Organic and Biological Chemistry; Molecular Structure and Reactivity.

Fourth Year (Senior Honours): Honours Chemistry Research Project; Advanced Chemistry Topics; Integrated Chemistry.

Fifth year: MChem Chemistry Applications; MChem Project Placement.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MChem

UCAS Code

F105

Course Length

5 years

Faculty

Life Sciences and Medicine

Department

Biological Sciences

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at ABBB including Chemistry and another science subject plus National 5 English, Maths and Chemistry or Physics.

Entry to second year is possible with Advanced Highers at ABB.

Widening access entry: 3 Highers at BBB including Chemistry and another science subject plus National 5 English, Maths and Chemistry or Physics.

1 Foundation Apprenticeship is accepted in place of one non-essential subject.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Aberdeen City
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Website

www.abdn.ac.uk