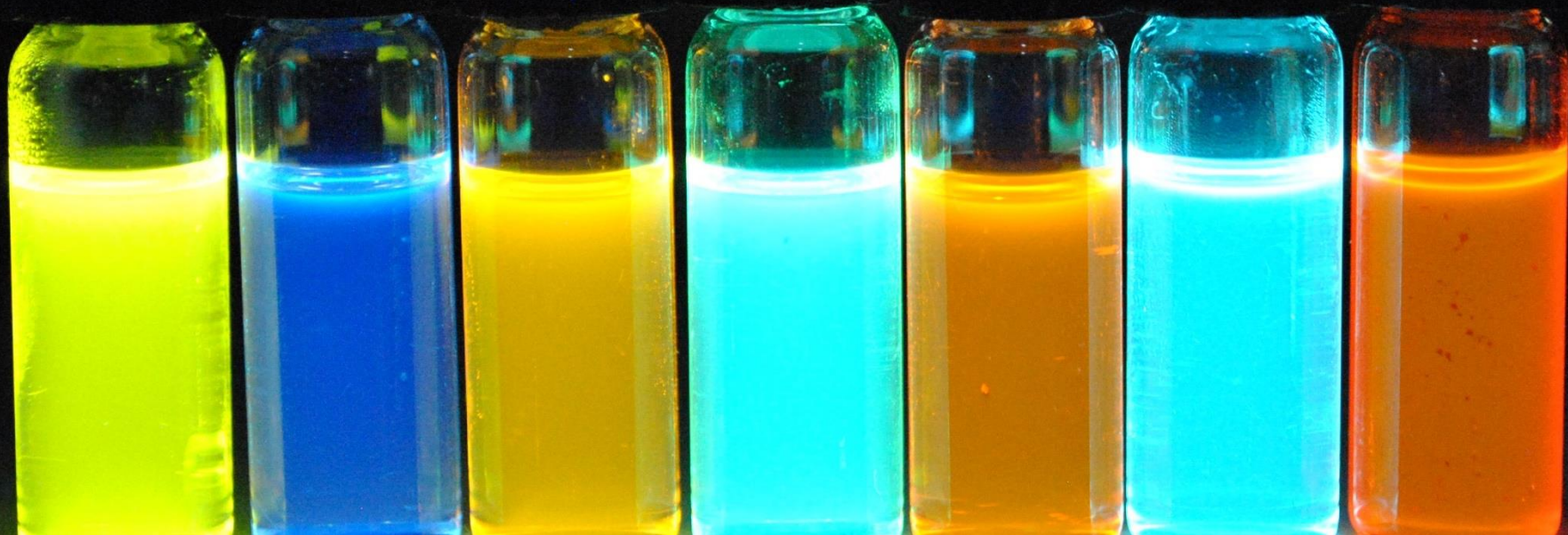




THE UNIVERSITY
of EDINBURGH

School of Chemistry



Professor Philip J. Camp, Director of Internationalisation

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School of Chemistry Team

Mr Martin Boddie

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Head of Marketing, Student Recruitment and Communication

Ms Fiona Scott

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Marketing and Recruitment Coordinator

Professor Philip J. Camp

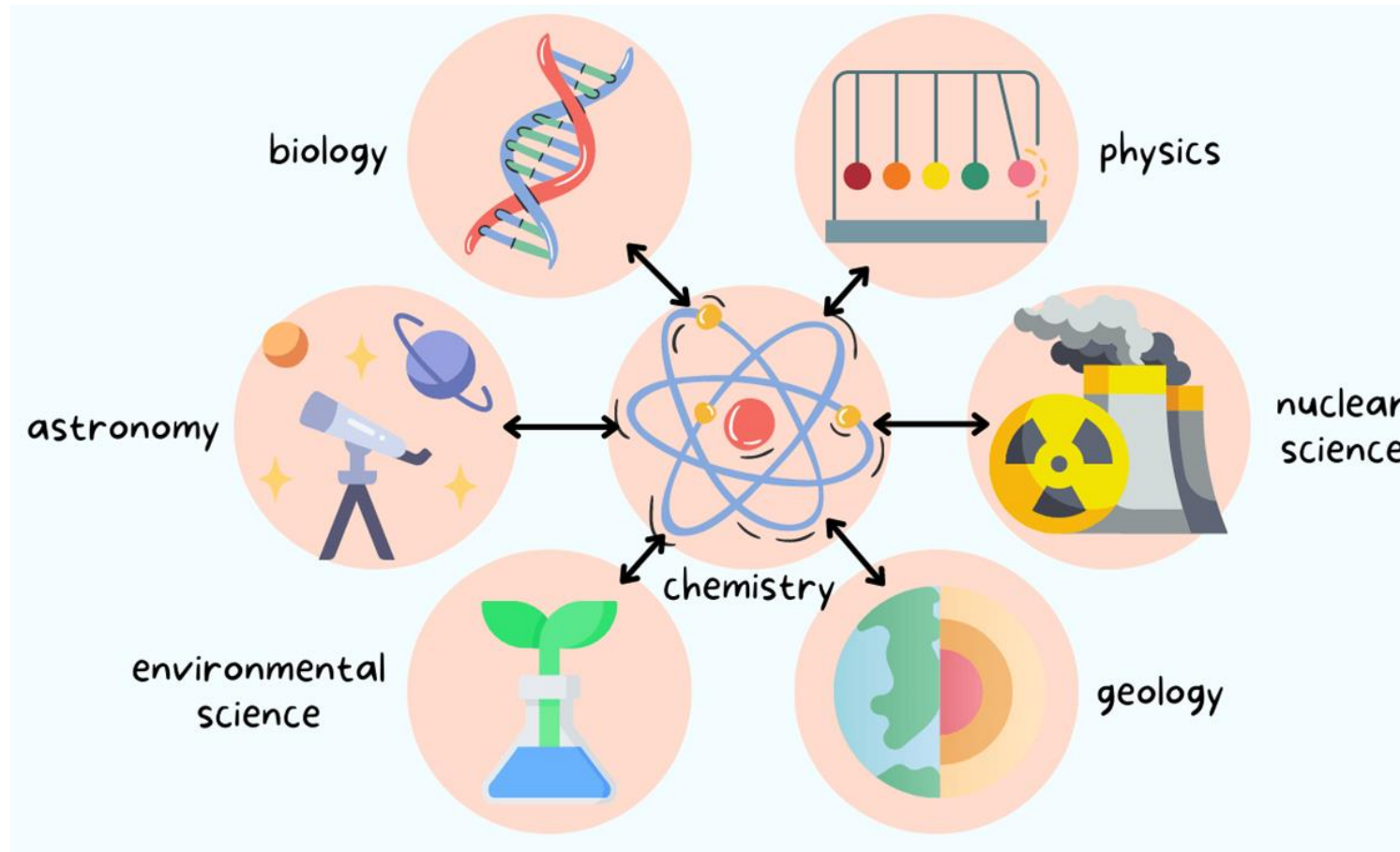
philip.camp@ed.ac.uk

Director of Internationalisation



Why study Chemistry?

Chemistry is the key enabling science – the **central** science



School of Chemistry researchers collaborate with all 6 other Schools in the CSE... and with CMVM!



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The School of Chemistry <https://chem.ed.ac.uk/>



The School of Chemistry – Joseph Black Building



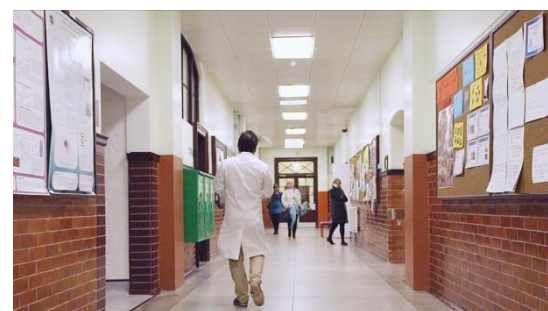
Christina Miller Building



Lecture Theatres



The Social Space



Oldest Building at KB



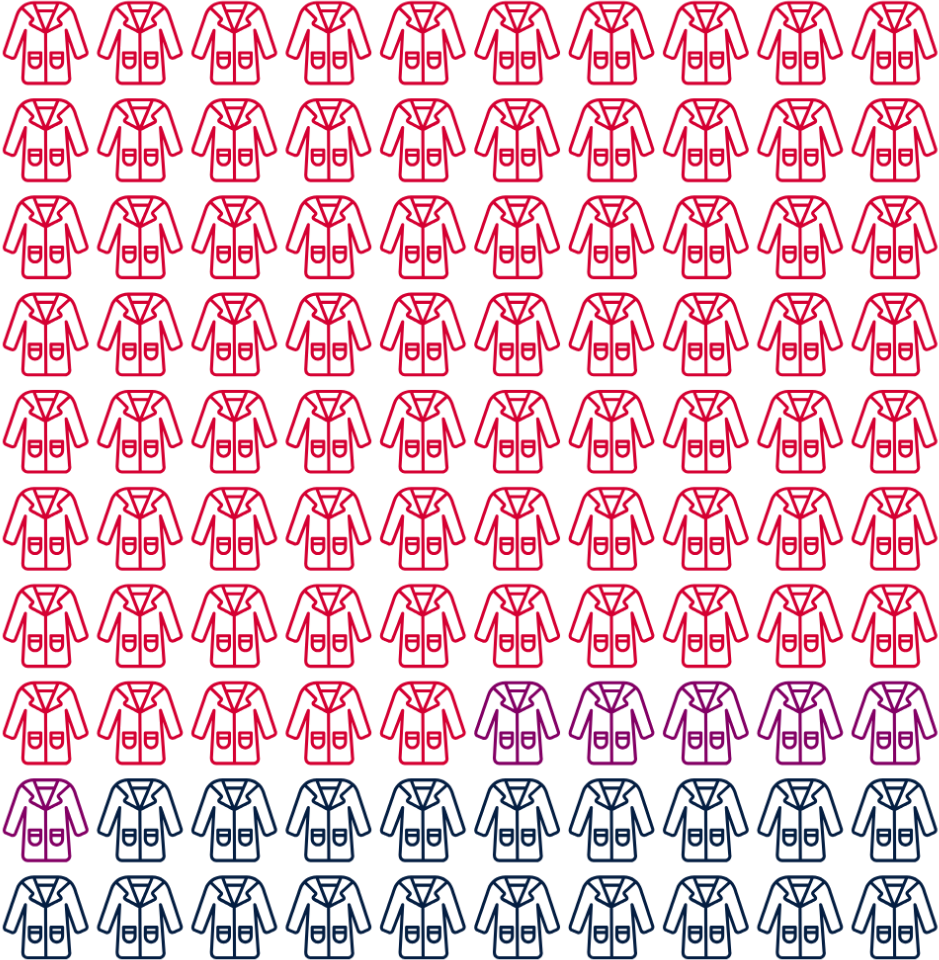
Teaching laboratories




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Our Student Population



5-year average: 827 students

 75% Undergraduate

 6% Postgraduate Taught

 19% Postgraduate Research



Our Degrees

Undergraduate

Chemistry
BSc & MChem

Medicinal and Biological
Chemistry BSc & MChem

Chemical Physics
BSc & MChemPhys

Postgraduate Taught

Analytical Chemistry
MSc

Materials Chemistry
MSc

Medicinal and Biological
Chemistry MSc

Postgraduate Research

MScR in Chemistry

PhD in Chemistry



Undergraduate Programmes <https://chem.ed.ac.uk/studying/undergraduate>



Chemistry BSc (4 years) & MChem (5 years)

All branches of chemistry from fundamental to advanced topics covering a wide range of environmental, materials, and synthetic chemistry.



Medicinal and Biological Chemistry BSc (4 years) & MChem (5 years)

Focusing on the chemistry of biological mechanisms and processes and applying this to design and deliver pharmaceutical solutions.



Chemical Physics BSc (4 years) & MChemPhys (5 years)

An interdisciplinary subject of two major fields, with applications in energy, materials, health and medical devices – taught with the School of Physics & Astronomy.



MChem(Phys) Final Year Placements

Edinburgh

Join a world-leading research group

Select a project in your chosen field
in Chemistry or beyond

Industry

Join an industrial setting

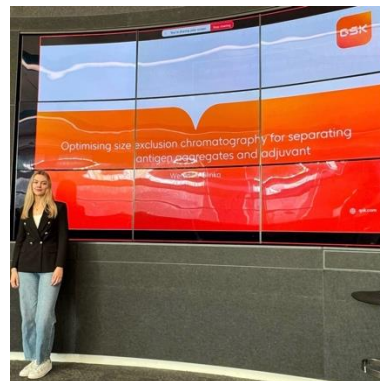
UK or International

Paid placement

Abroad

Join a world-leading research group

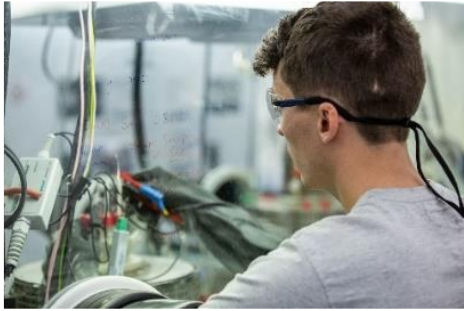
Partner universities in Europe,
North America, Asia, and Australia



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Postgraduate Taught Programmes <https://chem.ed.ac.uk/studying/taught-postgraduate>



MSc Materials Chemistry

Focusses on the chemistry of materials from their fundamentals to the most advanced understanding for a wide range of applications such as polymer science, energy storage, microelectronics, and nanotechnology.



MSc Medicinal and Biological Chemistry

Focusses on the chemistry to understand biological mechanisms and processes and applying this to design and deliver pharmaceutical interventions.



MSc Analytical Chemistry

Focuses on the separation, identification, and quantification of matter using various techniques. This MSc programme covers both the theory and the applications of all major techniques in analytical chemistry, as well as introducing students to the principles of the 'analytical process'



Postgraduate Research Programmes <https://chem.ed.ac.uk/studying/postgraduate-research>



MScR in Chemistry

The MSc by Research is a 12-month program in which the student joins one of the groups at the School of Chemistry to conduct original research on a particular topic and can include **industrial** partners.



PhD in Chemistry

The PhD is a research programme in which the student conducts an original research project over the course of 3.5 or 4.0 years in one of the groups at the School of Chemistry and can include **industrial** partners.

A supervisor is required for both programs



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Research Themes <https://chem.ed.ac.uk/research/research-themes>



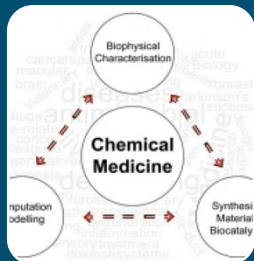
Catalysis and Synthesis

Understanding how to prepare chemical bonds as effectively and efficiently as possible.



Structural Chemistry and Chemical Dynamics

Developing techniques to solve structural chemistry problems and understanding how atoms and molecules interact.



The Chemistry Biology Interface

Using chemical techniques that are applied to study biological systems.



Functional Materials

Research that designs and characterises functional solids for applications ranging from energy solutions to industrial catalysis.



Energy, Environmental and Sustainable Chemistry

Tackling the need for secure energy supplies and limiting society's reliance on non-sustainable feedstocks.




Chemistry Education


Research into the development, evaluation, and improvement of all types of teaching activities related to chemistry.



Research Projects


Examples of MSc and Year 5 MChem research projects




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Dr Nicholle Bell

Investigating molecular indicators of damaged and near natural peatlands through spectroscopic or spectrometric methods.



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School of Chemistry

Dr Maya Al Sid Cheikh

Characterisation of Titanium nanoparticles released from mining industry near a Canadian village using Single-Particle ICP-MS and MC-ICPMS



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Dr Jennifer Garden

Sustainable Polymer Innovation Through Advanced Catalysis



After Graduation

Destinations of recent UoE Chemistry graduates

29%

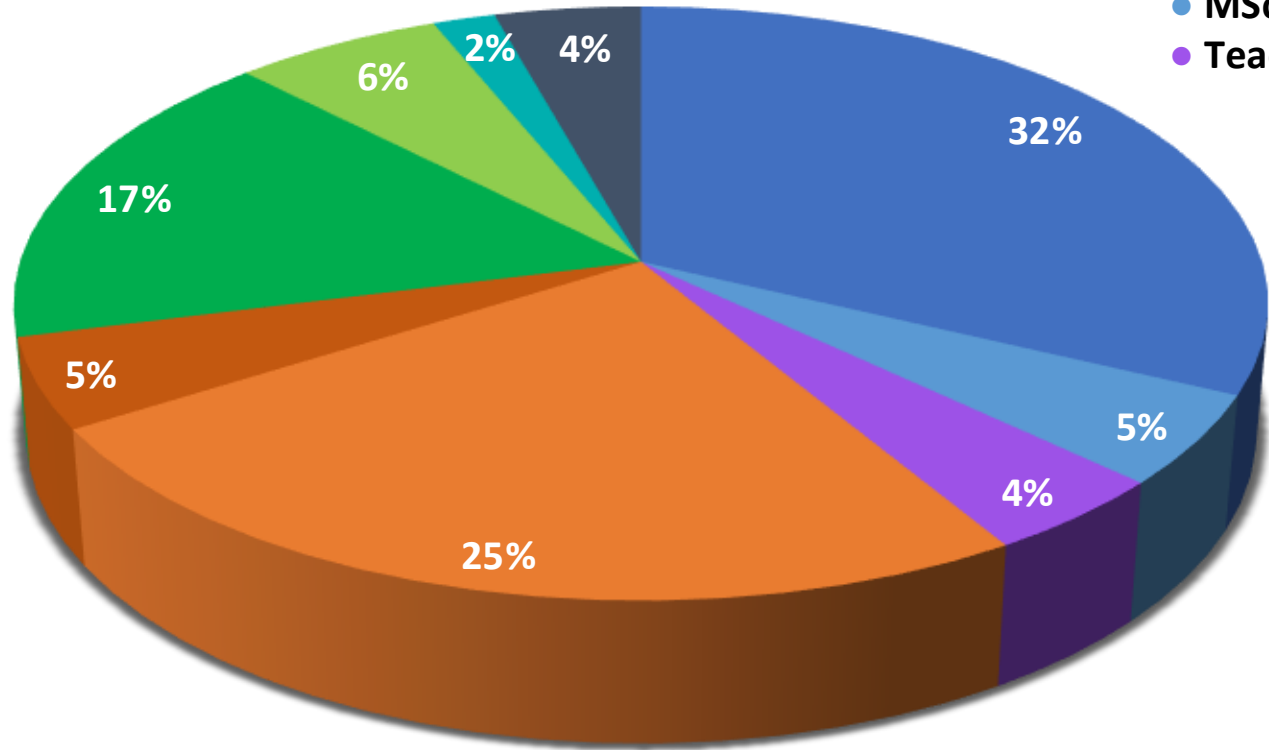
Outside of Chemistry

- Finance and Business
- IT, Data and Software
- Other STEM industry
- Other non-STEM industry (e.g., public sector, law, arts)

41%

Further study & training

- PhD or equivalent
- MSc or equivalent
- Teaching (including PGCE/PGDE)



Graduate Outcomes Survey 2021/22

15 months after graduation

- 96% of responders employed or in further study
- 89% of responders in highly skilled employment and further study
- Employers of previous graduates include Charles River, KPMG, P&G, GSK, Almac Sciences, AstraZeneca

30%

Chemistry Professionals

- Chemical industry
- Pharmaceuticals

Chart data sourced from Graduate Outcomes Survey 2019/2020, 2020/2021 and 2021/2022

Alumni Testimonial

“ Being part of the School of Chemistry has been a fulfilling experience and has allowed me to explore chemistry in a safe space, filled with incredibly knowledgeable lecturers, an international cohort and a wonderful research group. Although the coursework of the MSc was challenging, it exposed me to new analytical techniques that I previously hadn't had the opportunity to explore... Overall, this experience (and degree) has made me more confident in my abilities as a scientist. It has also reminded me that I can do anything that I put my mind to! ”

— Shannon Mislon
MSc Analytical Chemistry (graduated 2025)



<https://chem.ed.ac.uk/community/alumni/profiles>



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Thank you!

Professor Philip J. Camp

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