



University of  
**Strathclyde**  
Science

A female chemistry student with long brown hair, wearing a white lab coat, safety goggles, and blue nitrile gloves, is focused on using a pipette in a laboratory. She is holding a white pipette tip and looking down at her work. The background shows a typical laboratory environment with a window and a poster on the wall.

# Opportunities for International Chemistry Students at Strathclyde

# Opportunities for International Chemistry Graduates

## Work as ...

- Analytical chemist
- Accountant / auditor
- Chemical engineer
- Chemical development engineer
- College / university lecturer
- Environmental chemist
- Forensic researcher
- Forensic scientist
- Graduate engineer
- Industrial chemist
- Laboratory manager
- Material scientist
- Medicinal chemist
- Patent agent
- Pharmaceutical researcher
- Police officer
- Polymer chemist
- Process engineer
- Product support chemist
- Purification scientist
- Quality analyst
- Quality control technician
- Research scientist
- School teacher
- Scientific journalist
- Toxicologist

## Opportunities in ...

- Accountancy
- Agriculture
- Brewing and distilleries
- Cosmetic industry
- Education
- Environmental agencies
- Food and drink industries
- Forensic services
- Forestry commission
- Government services
- Health care
- Health service
- Industrial consultancies
- Inland revenue
- Law firms
- Marketing and sales
- Medical devices
- Merchant banks
- Patent agencies
- Petrochemical industry
- Pharmaceutical industry
- Police laboratories
- Police service
- Recruitment agencies
- Scientific publishing
- Water purification

After gaining appropriate work experience, graduates are eligible to apply for the status of Chartered Chemist, the British Qualification recognised in the European Community for professional chemists.

## Links with Industry

The University of Strathclyde has a long and proud history of engagement with industry. We enjoyed success as the Times Higher Education 'Entrepreneurial University of the Year' 2013/14, following the previous year's 'UK University of the Year' award.

In addition, we have received numerous accolades for our projects with industry, such as the unique collaborative research training partnership with GlaxoSmithKline.

**THE** UK Entrepreneurial University  
of the Year 2013/14  
UK University of the Year  
2012/13



In the QS World  
University Rankings  
2014/15, Strathclyde's  
Pure & Applied  
Chemistry Department  
ranked in the top  
**200**  
departments  
worldwide.



# Degrees which will take you all over the world



**A degree in chemistry opens doors to a wide variety of employment opportunities both in the UK and further afield. The range of available jobs is considerable, and encompasses many different types of chemistry and industries. From nanotechnology to large-scale chemical plants, from the drinks and pharmaceutical industries to teaching, the opportunities are numerous.**

## Undergraduate Chemistry degrees at Strathclyde

- MChem in Chemistry
- MChem in Forensic & Analytical Chemistry
- MChem in Chemistry with Drug Discovery
- MSci Applied Chemistry and Chemical Engineering
- MChem in Chemistry with Teaching

## Postgraduate opportunities in Chemistry

- Taught Masters (MSc/PgDip/PgCert) Forensic Science
- Taught Masters (MSc/PgDip/PgCert) Medicinal Chemistry
- Research Degrees (MPhil and PhD) are available in multiple areas see further information on page 5.

## Accreditation – the stamp of approval

Employers recognise that a degree from Strathclyde Chemistry is an indication of quality. All of Strathclyde's undergraduate MChem, MSci and BSc chemistry courses are fully accredited by the **Royal Society of Chemistry** – meaning this independent external body has given them the stamp of approval. This is their highest category of degree classification and means that the course has the content and standard necessary to ensure that graduates can be active in the international job market.

The postgraduate **MSc in Forensic Science** holds full Accreditation by the **Chartered Society of Forensic Sciences**.

Where appropriate, our specialist degrees also carry accreditation from an additional professional body. Such dual accreditations are rare in UK chemistry degrees and employers value the additional mark of assurance.

**MSci Applied Chemistry and Chemical Engineering** also has professional accreditation from the Institution of Chemical Engineers, so that graduates may become both Chartered Chemists and Chartered Engineers after suitable industrial experience.

**MChem Forensic & Analytical Chemistry** carries additional prestigious accreditation from the Chartered Society of Forensic Sciences.

## Career opportunities in the UK and overseas

University of Strathclyde chemistry graduates compete very successfully for jobs in all branches of the chemical industry, both in the UK and overseas. Their chances of employment are substantially increased by experience gained in undergraduate industrial placements and internships.

Our graduates are working in a range of interesting positions such as analytical chemists, chemical engineers, forensic examiners, forensic researchers, police officers, project engineers, development chemists, laboratory technicians, technical associates, research analysts and chemistry teachers. On page 10 you'll find a list of employers of recent graduates.

Our Chemistry International Alumni are almost 4,000 strong in locations all over the globe. After completing a chemistry course here at Strathclyde, they are now living and working in locations across Europe, including Spain, Germany and Italy as well as places further afield, such as Australia, Canada, Hong Kong, Middle East and the USA.

It is not so well known that there are also major opportunities for chemists in non-chemical areas. The study of chemistry helps the development of logical thought, problem-solving and numeric skills, and the ability to write accurate and concise reports – all important for a range of jobs. Many Strathclyde chemistry graduates have found interesting and rewarding careers in areas such as banking, finance, recruitment, marketing and the civil service.

## Salary expectations

Recent research has shown that chemistry graduates are better paid over a lifetime than graduates of almost any other discipline. They earn on average £60,000, €75,000 or \$97,000 more than other most other graduates over a working lifetime, and around £190,000, €242,000 or \$302,000 more than those with two or more A levels (but no degree).

[Data taken from The Economic Benefits of Higher Education Qualifications, PricewaterhouseCoopers]

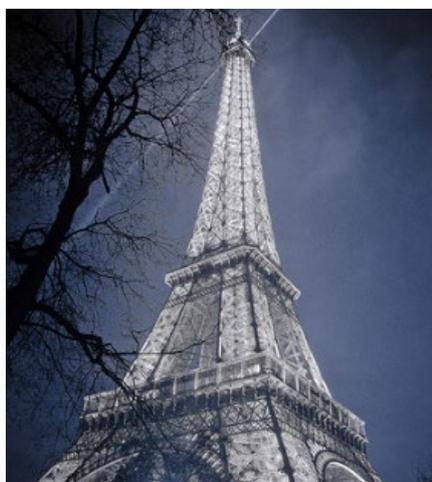
# Travel, Language & Work Experience

Strathclyde Chemistry undergraduate students have the opportunity to study abroad for a year and take summer and industrial placements overseas. The University and the department offer various bursaries to help students to travel abroad, and to encourage overseas students to visit Strathclyde.

This is also an excellent time for international students to travel back to their home country, or choose another location, for placement or study.

Placements offer an opportunity for students to enhance their foreign language skills. Although many overseas universities and companies use English in the workplace, studying or working abroad allows students the chance to enhance their language skills in a supportive environment.

For international students seeking to improve their English, pre-sessional and in-sessional English language tuition is available at Strathclyde, with four weeks free.



## Work experience opportunities

**MChem** courses generally\* contain an integrated placement in Year 4. Traditionally students undertake an industrial, research or knowledge exchange placement. These can take place in the Department here at Strathclyde, in the UK, in Europe or even further afield.

Each year a number of students travel to a range of countries. A small number are regularly placed with companies such as BayerCropScience in Frankfurt and Technologie Servier in Orleans, with other students travelling to Switzerland and Belgium for placements with Sika and Huntsman Polyurethanes.

BayerCropScience, Frankfurt, Germany



Huntsman Polyurethanes, Everberg, Belgium



Sika, Baar, Switzerland



Technologie Servier, Orleans, France



The Placement Team offers extensive help in securing a placement and during the placement itself. Support is provided for interviews, travel arrangements and expenses. The Careers Service provides additional help such as CV writing and interview training to help students not just with placements, but also internships and part-time work.

An industrial placement is a significant time for students to gain valuable work experience, make useful contacts and decide whether a particular career or industry will suit them. Payment during this undergraduate year is normally in line with graduate salaries.

Through work experience, students are offered a unique insight into how chemistry and industry operate in commercial, government or university workplaces. Employers value the experience and maturity that a placement brings, and Strathclyde chemistry graduates are much in demand for that reason. See what employers say on page 6.

**MSci Applied Chemistry with Chemical Engineering** students regularly undertake summer internships – often these are well-remunerated positions in the Oil and Gas industry.

The postgraduate **MSc in Forensic Science** contains a research project in the third semester. This can be undertaken in the UK or abroad, at Strathclyde or another University, or at operational agencies (e.g. forensic science laboratories or police organisations).

## Research Experience

The **MSci 'Applied Chemistry & Chemical Engineering'** students undertake a chemical engineering design project in Year 4.

**MSc Medicinal Chemistry** students undertake a 10 week research project in an industry-focused, specialist area of drug discovery.



“The industrial placement year was the most beneficial part of the course.”

“I didn’t think I was confident enough to go on placement but I was encouraged to go and I’m so glad I did. I feel so much more confident now.”

#### Final Year Students

### Transferable or generic skills

Employers agree that they seek graduates with a range of skills. While the science is crucial, employers are also looking for people who can communicate well, work in a team, research information and present confidently. These skills are important in all areas of employment.

Strathclyde Chemistry degrees produce well-rounded graduates who are highly marketable. The transferable or generic skills taught on our degrees include: IT skills (general and specialist); Presentation skills; Communication skills; Team-working; Research skills; CV writing and Interview techniques.

In addition, Honours students take a final year Career Skills class, which further develops their employability skills. A unique aspect of this module is the input of external experts, who bring a breadth of experience and their individual perspective to the class. The activities help students to analyse their own strengths and interests, assisting them to make a more informed career choice.

“After all the classes and help, my CV looks so much better after only two drafts, and now I’d be more confident sending it out.”

### Further study

Many of our graduates proceed to higher degrees in chemistry or other science-related areas, and an honours chemistry degree is also accepted for entry into other postgraduate courses such as Management, Information Technology and Chemical Engineering.

#### Post graduate opportunities

The Department offers various postgraduate study opportunities:

##### Taught Masters (MSc/PgDip/PgCert)

##### Forensic Science

Full Accreditation by the Chartered Society of Forensic Sciences

##### Taught Masters (MSc/PgDip/PgCert)

##### Medicinal Chemistry

With teaching from Strathclyde Institute of Pharmacy and Biomedical Sciences

##### Research Degrees

The degrees of **MPhil and PhD** are available in multiple areas: organic; inorganic; physical; materials science; polymers; forensic science; chemical biology; nanochemistry. 94% of research in the department has recently been rated as internationally excellent or internationally leading (REF 2014 GPA Power Ranking). A range of scholarships from various organisations such as Research Councils, Governments, Commonwealth, Industry and Alumni are available for postgraduate study.

##### Postgraduate Certificate in Researcher Professional Development

The Postgraduate Certificate in Researcher Professional Development (PG Cert RPD) is a unique approach to the training of postgraduate research students. Offering high-quality and flexible training opportunities through a tailored programme helps Strathclyde graduates stand out in an increasingly competitive employment market, whilst supporting high-quality training essential to completing the PhD effectively.

Further info at: [www.strath.ac.uk/rdp/pgcredits/](http://www.strath.ac.uk/rdp/pgcredits/)

#### Research Centres of Excellence

- Biocatalysis, Biotransformations and Biocatalytic Manufacture
- Centre for Nanometrology
- Centre for Forensic Science
- The Centre for Process Analytics and Control Technology (CPACT)
- Physical Organic Chemistry Centre

#### Working in the UK after Graduation

After graduation, there are various visa requirements for non-EU students. Recent graduates can apply for a Tier 2 (General) Visa to work in the UK. Student Experience and Enhancement Services in the University can help with advice on visa requirements before, during and after your studies.



# What do employers say?



## Dr Salvatore La Rosa

R&D Senior Director, Children's Tumour Foundation,  
New York, USA

As a modern, non-profit Medical Foundation, we are looking for enthusiastic team players with a sound understanding of science, the drug discovery process and how the pharmaceutical industry is working. But we also look for a great communicator, presenter, project manager and negotiator.

The non-profit sector is really specializing and creating a complete new demand for highly skilled individuals who are multi-faceted and very flexible. A chemistry graduate has a clear advantage over many other graduate students because, along with a solid knowledge of science, comes a strong problem-solving mindset which is the base upon which all the other valuable skillsets are built. The University of Strathclyde has proven over the years to have the right environment to create well-rounded graduates.

This could be just the start of a wonderful career. Today you may get involved with the grant managing system, use your chemistry knowledge to actively scout for molecules useful to your cause, and convince a group of researchers to collaborate. Tomorrow you might be involved in the due-diligence process of an innovative oncology small molecule start-up, to managing an academic/industry mixed project, to presenting to a community of patients about your programs.

## Dr David Kennedy

R&D Director, Outside Innovation, Reckitt-Benckiser,  
Berkshire, England



"As a chemistry graduate at RB you will quickly see the application of your degree skills in real life situations. We look for graduates that aren't just technically competent but that are also business-savvy and have strong interpersonal skills, so that they can leverage their technical knowledge to drive business growth and improve the lives of our consumers. A degree in chemistry

is a great starting point for a career within RB because it gives you a very strong technical and problem-solving base, but the journey does not stop there, you'll continue to grow with RB and develop the new skills you need to be successful. The environment is fast paced and we need graduates who can quickly adapt and apply their knowledge in different ways to solve consumer or technical challenges to drive a dynamic and global business to greater heights."

## Advantages of an International Placement

### Dr Michael Lynch

Senior Researcher, Solid State, Servier, Orleans, France

Our up-to one year placements give students the opportunity to work in their chosen field and experience first-hand what the industry has to offer. With full support from the university, students are able to work with highly regarded firms and gain confidence working in real life situations. Additionally, students will have the chance to improve team-working skills and enhance their creativity as well as the opportunity to work with a variety of cultures.

# International Chemistry Students & Alumni



## Gina from Malaysia

PhD in Forensic Science

I chose to study at Strathclyde for two reasons. Firstly, the expert in my field of study was based here, and also because the university was one of the best in the UK.

I would definitely recommend my department to others. I love the course structure and there is plenty assistance given by the staff, including the technical staff when you need it.

I particularly enjoyed the credited courses as I learned a lot and met other people from various fields. Also, the PhD in general taught me to be very independent in my work and to be resourceful to settle issues faced during the course of my study.

Strathclyde University has wonderful gym facilities which I enjoyed using during my spare time. When I was doing class work or assignments, the access to staff was very good which I thought was very important when I needed help or just someone to talk to.



## Maria Paola from Italy

PhD in Pure & Applied Chemistry

I chose to study at Strathclyde because of the good reputation this University has as a leading international technological university, and the excellent collaborations between the University and industry.

I would recommend my department to other students, particularly for the good infrastructure, equipment and facilities. Moreover, all the staff members and other students have a friendly and helpful attitude, which is very supportive especially for foreign students.

So far, I have enjoyed my project and working in my group. Doing my PhD at Strathclyde University provides me with the chance to widen and deepen my technical skills and knowledge, as well as to improve my team working and management skills. I also have the opportunity to improve my transferable work skills and personal attributes. Close collaboration with other groups and other universities provide me with the opportunity to work in the frame of interdisciplinary collaborations.

Strathclyde University lab facilities are easily accessible and up to date; the Union and other student organisations (for example the ACS in the Chemistry department) provide students with many opportunities to socialise and meet people from different groups or departments. The Centre for Sport and Recreation runs a variety of activities accessible to all members of the University community.



## Ana Maria from Portugal

PhD in Biochemistry

When my current supervisor contacted me about his new research project, I was already looking for a PhD related to my biochemistry background, chemistry and new materials. This research project was completely related to my work and interests. We had a meeting on Skype and discussed the project, my previous research experience and the University of Strathclyde.

When I visited the University of Strathclyde for the first time, I was impressed with how well organised it was, as well as with the facilities and the equipment. After my visit, I was sure that the University of Strathclyde was the place I wanted to do my PhD.

The Pure and Applied Chemistry department has a really helpful academic and technical staff base, along with good IT facilities.

Some of the research I am doing is related to my background. However, there are some aspects which are new to me and allow me learn new techniques and subjects and work outside of my comfort zone.

There are also sponsorship opportunities that are available to students, giving us the opportunity to do better research work. In general, the university is well prepared to receive new students and support them. The diversity of the university is incredible and how they accommodate so many different students is amazing.



## Alexandre from France

PhD in Forensic Chemistry

I did the last year of my undergraduate Masters at Strathclyde as an Erasmus student. I really enjoyed it so I applied to do my PhD here. I would recommend the Department due to the good atmosphere I experienced while here. Additionally, it offers great opportunity for the future.

My research is in the development of bio-conjugate on nanoparticles, and this is an area that I really enjoy working in.

The union is very good at giving you the opportunity to meet new people. The university also offers a lot of different leisure activities, mostly in the sport centre.



### Abimbola from Nigeria

PhD in Analytical Chemistry

I chose to study at Strathclyde because of its long history of cutting edge research, and the fact that my PhD supervisor is internationally renowned. The culture in Glasgow also attracted me to study here, as I had heard many good things about it.

When I first arrived, the department was very supportive and helped me with the arrangements I had to make. The staff are friendly and helpful, and I also got along well with my classmates, who made me feel at home.

The research expertise of the academics at Strathclyde is a real bonus, as is the up-to-date research equipment available. As for the city of Glasgow, it is very easy to live in, with a good transportation system.

I would recommend Strathclyde to other international students, because it is a good university with experienced and brilliant academics, and it is internationally recognised.



### Ebony from Belize/Canada

MSc Forensic Science

Upon my arrival, everything was well organized and explained, and I liked the approach taken to engage students for input. I found the staff very open, approachable and willing to help. The integrated learning approach and assessment

takes into consideration that different people learn in different ways. The environment was comfortable and our safety was always the number one priority.

I particularly enjoyed being part of the practical crime scene exercise which involved processing a crime scene, laboratory examinations, briefing sessions and court room testimony to culminate everything. Having never testified before, this was nerve racking but well worth it. This exposure was invaluable and I learnt a great deal.

I got the opportunity to interact with, and gain knowledge from professors and personnel (e.g. from SPA) who have extensive experience in the field of forensic science. Being an employee of a Forensic laboratory back in my home country Belize, this also created tremendous networking opportunities for me.

This course helped me to realize how many things can be done differently in order to improve things back home. I now have great goals and aspirations for myself and my lab and believe that there is no limit to what we can achieve.

I attended several events organized by the union and particularly enjoyed the Scottish Ceilidh. Activities organized throughout the year were on the whole, excellent.



### Aaron from Ghana

MSc Forensic Science

Overall, I have really enjoyed my experience in the MSc Forensic Science course. I am very confident of my ability to identify and provide solutions to the forensic problems I will be facing in my career.

I chose to study here because the CFS has an international reputation and the design of the course suited my academic and career goals. Additionally, the Commonwealth Shared Scholarship was available for me to study here.

The practical work of my course is designed to simulate real work experience from the crime scene to court and I enjoyed working with students from different countries, interacting with student lawyers and giving evidence in a real court. I have developed my teamwork and professional skills by playing different roles in group assignments and my problem solving skills have also improved through my engagement in the Integrated Case Study module.

Professionals from different forensic backgrounds give lectures on what goes on in real life. This exposed me to the key issues in the forensic industry and allowed me to appreciate the impact of forensic science in criminal cases.

I enjoyed the seminars and lectures on study skills, exam support and development of scientific communication skills and found the experienced and friendly academic and technical staff provide excellent support to students.

### Jonathan from Singapore

PhD in Organic Chemistry

The staff at Strathclyde are friendly and approachable, and always have time for students. This really encouraged me during my undergraduate years, and was a major reason for me to choose to continue my studies here at a PhD level. The research facilities that are available to students are well serviced and reliable. The department also actively organises lectures for postgraduates during which local and external researchers are invited to present their work. These lectures allow students to be exposed to the far-reaching applications of scientific research.

There are many challenges involved in each step of research, and I have learned to enjoy these, particularly in synthesis planning and practical work. I also enjoy the group meetings during which creative ideas are formulated and chemistry problems are tackled.

The library at Strathclyde is modern, with an innovative design, and this helps make the study environment more enjoyable. The Careers Service is also a bonus of studying at Strathclyde, and it has provided me with lots of useful advice with regards to seeking employment in the UK. The careers advisers were also very helpful in assisting me with writing my CV.

# International Career Paths of Strathclyde Chemistry Graduates



## Professor Robert Lochhead

Professor of Polymer Science, University of Southern Mississippi, MS, USA

After completing my BSc Honours and PhD here at Strathclyde, my career has seen many highlights both in academia and within industry. The qualification

I received here at Strathclyde led me on to accept a prestigious Fulbright Scholar Post-Doctoral position at Carnegie-Mellon University in Pennsylvania. Later, I became an Associate Professor at the University of Southern Mississippi. I have published over 300 papers and I have been fortunate enough to hold senior posts in many professional societies. My innovative patented work has been recognised worldwide and I was fortunate to be recently awarded the Chemical Pioneer award from the American Institute of Chemists.



## Dr Salvatore La Rosa

R&D Senior Director, Children's Tumour Foundation, NY, USA

The time I spent at Strathclyde gave me the foundations upon which I have built my knowledge of chemistry but also, and most importantly, it helped me to develop a more critical approach to science. My mentors showed me the right attitude to face research in difficult moments, and the whole Pure and Applied Chemistry Department was an inspiring environment from which I received a lot of stimuli to further progress and deepen my knowledge. Overall I think that, apart from the particular technical knowledge that I received at Strathclyde, the most important lesson I have been taught was the ability to be enthusiastic and passionate about research in general. It gave me the right mind-set to go over my technical skills, and access growing leadership positions across different companies.

Just before defending my thesis at Strathclyde, I got hired at Evotec OAI in Abingdon where I worked as a medicinal chemist. After a short period there, I moved to Milan to work for Nikem Research (a contract research organisation offering Drug Discovery services). I then moved to take up a position at Siena Biotech. I spent almost nine years with the firm, gaining experience in project management, leadership of multidisciplinary teams and drug discovery process up to early development phase. I then left Italy to go to New York and work for the Children's Tumor Foundation, a charity which focuses on Neurofibromatosis (or NF), first as Director of R&D and now as Senior Director of R&D. I oversee the whole scientific program and activities at the Foundation with particular focus on drug discovery processes and preclinical development.

I really enjoyed my time at Strathclyde, as I met a lot of people from around the world, made new friends and was therefore given the opportunity to experience and appreciate different cultures. This was the secret to build on my career: not being afraid of people, get along well with others and be able to identify the core aspects of any project and focus on them.



## Dr Michael Lynch

Senior Researcher, Solid State, Servier, Orleans, France

I chose to study at Strathclyde because of its reputation and excellent location, nearby to my home. I would recommend the University of

Strathclyde to others for its excellent breadth of subjects, the availability of highly invested tutors and for the important contacts within industry and academia that the University nurtures. I particularly enjoyed the insight into other fields related to Chemistry (Chemical Engineering, Forensic Science and Medicinal Chemistry to name a few) that was offered by the course.

The campus was already well conceived and offered a multitude of services that were all within walking distance. The whole university campus environment was very well maintained and harmonious. There was a friendly atmosphere within an academic zone with a strong sense of enlightenment and innovation.

Human networks are of vital importance at Strathclyde. There is a real community spirit between students and staff. Talented people are identified and accompanied to help them achieve their full potential.

# Graduate Destinations

Employers of recent Strathclyde graduates include:

## Biotech / Life Sciences

- BIOOUTSOURCE
- BROUGHTON LABORATORIES
- CHARLES RIVER LABORATORIES
- EVOTEC
- GERMAINS SEED TECHNOLOGY
- LANCASTER LABORATORIES

## Drinks & Food

- DEVRO
- DIAGEO PLC
- MONDELEZ
- TATLOCK AND THOMSON LTD

## Energy, Environmental and Water

- ANATEC LIMITED
- ARGENT ENERGY UK
- BAKER HUGHES
- BEI WATER
- CHAMPION TECHNOLOGIES
- DAKRO ENVIRONMENTAL
- ECOLUTIA SERVICES LTD
- EXXON MOBILE
- GEOTRACE
- IMTECH WATER, WASTE AND ENERGY
- JF MARINE
- MAXOIL SOLUTIONS
- PETROFAC
- SCALED SOLUTIONS LIMITED
- SCOTTISH WATER
- SELLAFIELD LTD

## Financial

- BARCLAYS CAPITAL
- BLACK ROCK
- BUSINESS COST CONSULTANTS
- HENDERSON GLOBAL INVESTORS
- MORGAN STANLEY
- PRICEWATERHOUSECOOPERS

## Forensic Science and Police

- ADMINISTRATION OF CRIMINAL EVIDENCE, AL JOUF POLICE, SAUDI ARABIA
- ARLINGTON POLICE DEPARTMENT, USA
- CELLMARK
- CENTRE OF FORENSIC SCIENCES, CANADA
- DIRECTORATE OF CRIMINAL EVIDENCE, ERBIL, KURDISTAN
- DUBAI POLICE HEADQUARTERS
- EVIDENCE RECOVERY UNIT, METROPOLITAN POLICE SERVICE

- HOME OFFICE SCIENCE – CENTRE FOR APPLIED SCIENCE AND TECHNOLOGY (CAST)
- LGC FORENSICS
- NATIONAL FORENSIC SCIENCE AND ENVIRONMENTAL HEALTH LABORATORY, MALAYSIA
- READING SCIENTIFIC SERVICES LTD
- ROYAL CANADIAN MOUNTED POLICE, CANADA
- SANTA MONICA POLICE DEPARTMENT, USA
- SCIENTIFIC CRIME DETECTION LABORATORY, ALASKA, USA
- SCOTTISH POLICE AUTHORITY (SPA) FORENSIC SERVICES
- NATIONAL FORENSIC SCIENCE SERVICE OF BELIZE
- YORK REGIONAL POLICE, CANADA

## Government

- AWE PLC
- DEFENCE SCIENCE AND TECHNOLOGY LABORATORY
- HMRC
- MINISTRY OF DEFENCE
- MINISTRY OF JUSTICE
- SCOTTISH EXECUTIVE
- SCOTTISH GOVERNMENT

## Industry, Chemical and other

- AMEC
- ATKINS
- BECOGENT
- BEGG COUSLAND AND CO LTD
- BODYCOTE
- BRITISH AMERICAN TOBACCO COMPANY
- CHEMRING ENERGETICS UK
- DUPONT MICROCIRCUIT MATERIALS
- DUPONT TEIJIN FILMS
- ELEMENTIS SPECIALITIES
- EXSURGO
- FABER MAUNSELL
- FUJIFILM
- FUJIFILM DIOSYNTH BIOTECHNOLOGIES
- HYCROME
- INNOVIA FILMS LTD
- INTEL
- JACOBS ENGINEERING
- JOHNSON MATTHEY CATALYSTS
- KRATON POLYMERS
- NITECH SOLUTIONS LTD
- NORBORD
- OCUTECT LTD
- PARAGON INKS
- PCCL

- POLIMERI EUROPA
- PROMAT UK LTD
- RANDOX LABORATORIES
- RESTEK
- SCOTMIN NUTRITION
- SCOTTISH MARKETING CONCEPTS
- SMART HOLOGRAMS LTD
- TEIJIN DUPONT FILMS
- TUV NEL
- WILLIAM TRACEY GROUP
- WORLDMARK UK/HUNGARY/CANADA

## Pharmaceutical / Medical / Medical Devices

- 3M HEALTHCARE
- AESICA PHARMACEUTICALS
- ALMAC SCIENCES
- ASTRAZENECA
- COVANCE
- GLAXOSMITHKLINE
- MERCK MILLIPORE
- PIRAMAL HEALTHCARE
- PFIZER LTD
- NAPP
- NAPP PHARMACEUTICAL GROUP
- QUINTILES
- SELECT PHARMA LABORATORIES
- SOLID FORM SOLUTIONS
- WELLCOME TRUST

## Teaching / Education

- STIRLING COUNCIL
- TWIG

## Further study

A substantial number of our graduates also opt for PhD, Masters and PGDE study in chemistry, teaching, engineering and environmental science, in various locations including: The Universities of Bern; Bristol; Cambridge; Cape Town (South Africa); Central Lancashire; Curtin (Australia); Glasgow; Strathclyde.





If you would like to find out more about opportunities for Chemistry graduates, our Industrial Placement scheme or any of our courses, please contact us using the details below:

**Department of Pure and Applied Chemistry**

University of Strathclyde  
Thomas Graham Building  
Glasgow G1 1XL  
Tel: 0141 548 2282 / 2019  
Email: [chemistry.enquiry@strath.ac.uk](mailto:chemistry.enquiry@strath.ac.uk)  
**[www.chem.strath.ac.uk/applying](http://www.chem.strath.ac.uk/applying)**

For general information for international students, please contact:

**Recruitment & International Office**

Level 4, Graham Hills Building  
50 George Street  
Glasgow G1 1XP  
Tel: +44 (0)141 5482913  
Email: [international@strath.ac.uk](mailto:international@strath.ac.uk)  
**[www.strath.ac.uk/rio/](http://www.strath.ac.uk/rio/)**

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**the place of useful learning**

**[www.strath.ac.uk](http://www.strath.ac.uk)**

University of Strathclyde Glasgow

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