The degree in Analytical Science at DCU provided me with a diverse range of specialised skills across all the science disciplines, which offered me great flexibility in choosing a career. The fact that I chose to pursue postgraduate study in the Chemical Sciences department after my degree is a testament to the support and dedication of departmental staff, as well as the superb research facilities there.

Kathleen Grennan BSc in Analytical Science

Find out more

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BSc in Analytical Science Honours Bachelor Degree DC161





BSc in Analytical Science Honours Bachelor Degree

What's Unique?

- Strong focus on practical and IT skills
- -Paid industrial placement
- Modern, state-of-the-art analytical equipment, facilities and techniques
- Project options in chemistry, biology and environmental science
- -Choose to specialise in one of two streams: Chemistry or Biology

How You Fit the Course

Our information-oriented society values the detection and measurement of analytical science now more than ever.

We see, use and benefit from it every day, from the tests performed to check the purity of medicines, to the daily monitoring of industrial wastes, to analysis in the forensic laboratory.

The BSc in Analytical Science employs an interdisciplinary approach, educating you in both theoretical and practical aspects of chemical, biochemical and microbiological analysis. The ever-increasing demand for more detailed and accurate data from within these disciplines means your services, as a trained analytical scientist, will be in constant demand.

Careers

With a broad and versatile range of skills, graduates can expect to find work in varied companies, institutions and positions, including:

- Public service providers
- Pharmaceutical and
 - biopharmaceutical industry
 - Overlite exerted
- Quality control
- Product research,
 - development and testing
- Manufacturing industries
 Brewing
- Agricultural fertiliser
 production
- Fine chemicals production
- Government agencies
- Environmental monitoring
- Food quality testing and research
- Forensics
- Teaching

Years **4**

CAO Code DC161

Internship **Yes**

Delivery Mode **Full Time**