





UCD SCIENCE

**Undergraduate &
Taught Masters Courses
ENTRY 2026**



Enquiries

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Applying to UCD

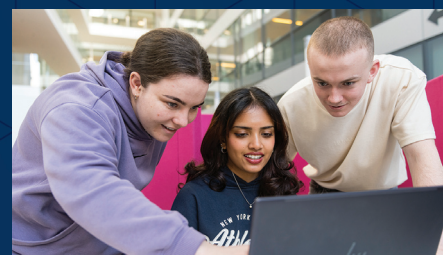
 ucd.ie/apply



UNDERGRADUATE COURSES

Discover Science at UCD

- UCD Science offers 4-Year degrees in Science, Computer Science, Sustainability and Actuarial & Financial Studies, taught by world-class academics and researchers.
- Degree accreditations include:
 - BSc Physics, BSc Physics with Astronomy & Space Science and BSc Theoretical Physics degrees are accredited by the Institute of Physics (IOP).
 - BAFS Actuarial & Financial Studies degree is accredited by the Institute & Faculty of Actuaries (UK).
 - BSc Chemistry, BSc Medicinal Chemistry & Chemical Biology are accredited by the Royal Society of Chemistry (RSC).



SCIENCE

Biological, Biomedical & Biomolecular Sciences Stream

BSc Biochemistry & Molecular Biology
BSc Cell & Molecular Biology
BSc Environmental Biology
BSc Genetics
BSc Microbiology
BSc Neuroscience
BSc Pharmacology
BSc Physiology
BSc Plant Biology
BSc Zoology

Earth & Environmental Sciences Stream

BSc Earth Sciences
BSc Environmental Biology

Chemistry Stream

BSc Chemistry
BSc Chemistry with Environmental & Sustainable Chemistry
BSc Medicinal Chemistry & Chemical Biology

Mathematics Stream

BSc Applied & Computational Mathematics
BSc Financial Mathematics
BSc Mathematics
BSc Statistics & Data Science

Physics Stream

BSc Physics
BSc Physics with Astronomy & Space Science
BSc Theoretical Physics

SUSTAINABILITY

BSc Sustainability with Environmental Sciences
BSc Sustainability with Social Sciences, Policy & Law
BSc Sustainability with Business & Economics

ACTUARIAL & FINANCIAL STUDIES

BAFS Actuarial & Financial Studies

COMPUTER SCIENCE

BSc Computer Science
BSc Computer Science with Data Science & Artificial Intelligence

TAUGHT MASTERS COURSES



Discover Science at UCD



- UCD Science Masters courses are generally 1-Year, full-time courses, designed to meet diverse global demands.
- Degree accreditations include:
 - MSc Applied Environmental Science is the first on the island of Ireland to be approved as an Accredited Degree Programme of the Chartered Institute of Ecology and Environmental Management (CIEEM).
 - MSc Actuarial Science is accredited by the Institute & Faculty of Actuaries (UK).
 - MSc Medical Physics is accredited by the Commission on Accreditation of Medical Physics Education Programmes (CAMPEP).

Biotechnology, Biomedical, Biomolecular & Chemical Sciences

MSc Biotechnology

MSc Biotechnology & Business

MSc Biotherapeutics

MSc Biotherapeutics & Business

MSc Plant Biology & Biotechnology

MSc Biological & Biomolecular Science (Negotiated Learning)

MSc Regulatory Affairs & Toxicology

MSc Chemistry (Negotiated Learning)

MSc Advanced Synthetic Chemistry

Mathematics, Actuarial Science, Finance & Data Science

MSc Actuarial Science

MSc Data Science (Online)

MSc Data & Computational Science

MSc Financial Mathematics

MSc Statistical Data Science

MA Statistical Data Science

Computer Science & Data Science

MSc Computer Science (Conversion)

MSc Computer Science (Negotiated Learning)

MSc Cognitive Science

MSc Cybersecurity (Blended)

MSc Forensic Computing & Cybercrime Investigation (Distance Learning)

MSc Advanced Artificial Intelligence

Geoscience, Natural Resources, Climate, Environment & Sustainability

MSc Applied Environmental Science

MSc Global Change: Ecosystem Science & Policy

MSc Environmental Sustainability (Online/Negotiated Learning)

MSc Subsurface Geomodelling

MSc Environmental & Engineering Geoscience

Physics, Space Science, Nanotechnology, Biological & Medical Physics

MSc Physics (Negotiated Learning)

MSc Nanotechnology

MSc NanoBio Science

MSc Space Science & Technology

MSc Medical Physics

MSc Computational Physics

MSc Applied Mathematics & Theoretical Physics

UCD COLLEGE OF SCIENCE

University College Dublin (UCD) is one of the top universities in Europe and is also ranked in the top 1% of higher education institutions worldwide. The UCD College of Science offers world-class undergraduate and taught masters courses to equip you with the knowledge and skills to excel in diverse scientific fields including biotechnology, sustainability, earth sciences, chemistry, data science, artificial intelligence and physics. Our faculty are expert teachers and world-class researchers. The UCD College of Science degrees provide an excellent foundation for a wide variety of careers and our graduates are in high demand for science and science-related roles in Ireland and abroad.

Why Study in Ireland?

Ireland is home to many of the world's top companies and businesses

430+

Financial services companies operate in Ireland.

16

OF THE
TOP 20

Global technology companies are based in Ireland.

9

OF THE TOP 10

World's pharmaceutical companies have operations in Ireland.

Why Study Science at UCD?

- One of Ireland's largest and most research-active science faculties, home to seven dynamic academic schools: Biology and Environmental Science, Biomolecular and Biomedical Science, Chemistry, Computer Science, Earth Sciences, Mathematics and Statistics, and Physics.
- Access state-of-the-art laboratories, active learning spaces and advanced research facilities, all providing an optimal environment for developing your skills and fostering innovation.
- Gain invaluable experience through field classes, project work, internship and professional experience opportunities, allowing you to apply your knowledge in real-world settings and build your professional network.



At the UCD College of Science, our mission is to advance scientific knowledge and foster the next generation of scientific leaders who are ready to address global challenges.

About UCD



TOP 1%

of Higher Education Institutions worldwide



450

Global Partner Institutions in more than 55 countries



TOP 100

for Employment Outcomes globally (QS World Rankings 2026)

About UCD College of Science



5300+

UCD Science Student community



30%

International Students



330+

Students placed in internships (2025)