

STUDYING UCD SCIENCE

YEARS 1 & 2

Engage with the principles

Explore Multiple Streams	Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal, Sustainable, Biophysical)	Mathematics (includes Applied/ Financial/ Statistics)	Physics (includes Theoretical/ Astronomy & Space Science)	Science, Mathematics & Education
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The first year of Science DN200 is designed to enable you to sample a number of subjects. You can focus on your preferred subject area or explore different subject areas. Depending on the modules you study in first year, most students will study a minimum of two subjects in second year.



Pathway models for each subject including Actuarial & Financial Studies, Computer Science and Computer Science with Data Science are available at www.ucd.ie/science/t4media/ucdscience.pdf.

YEARS 3 & 4

Follow your pathway

Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal/ Sustainable/ Biophysical)	Mathematics (includes Applied/ Financial/ Statistics)	Physics (includes Theoretical/ Astronomy & Space Science)	Science, Mathematics & Education*
Biochemistry & Molecular Biology	Environmental Biology	Chemistry	Applied & Computational Mathematics	Physics	Applied Mathematics, Mathematics & Education
Cell & Molecular Biology	Geology	Chemistry with Biophysical Chemistry	Financial Mathematics	Physics with Astronomy & Space Science	Biology, Mathematics & Education
Environmental Biology		Chemistry with Environmental & Sustainable Chemistry	Mathematics	Theoretical Physics	Chemistry, Mathematics & Education
Genetics		Medicinal Chemistry & Chemical Biology	Statistics		Computer Science, Mathematics & Education
Microbiology					Physics, Mathematics & Education
Neuroscience					
Pharmacology					
Physiology					
Plant Biology					
Zoology					

BSc (Honours)

Taught & Research
Master of Science (MSc)

Doctor of Philosophy
(PhD) Science

Research & Academia

Shape your Career with UCD Science

Pharmaceuticals, Biotechnology & Hospitals
Environmental Consultancies
Conservation & Wildlife
Water Utility, Mining & Energy
Business & Finance
Publishing, Media & Journalism
Agriculture, Forestry & Fishing
Clinical Trials & Medical Devices
State Agencies – Bord Iascaigh Mhara, Health Products Regulatory Authority, Forensic Science Laboratory, Met Éireann etc.

Conversion/Complimentary Courses

MSc Mathematics & Science Education (Teaching)
Professional Master of Education (Teaching)
Graduate Veterinary Medicine
Graduate Medicine
Master of Business Studies
Graduate Diploma and MSc in Actuarial Science
MSc Computer Science (Conversion)

Continue to develop your professional career with UCD

*These degree subjects are 5 year courses. Students graduate with a 4-Year Level 8 BSc and then continue to a 1-Year MSc in Mathematics & Science Education.