University College Dublin (UCD) Sample Course List

Fall Term

Note: CIEE Students apply directly to CIEE, not UCD. CIEE takes care of the UCD application on behalf of our students.

Agriculture Food and Nutrition

- Applied Zoology
- Animal Biology and Evolution
- Biosystems Engineering Design Challenge
- Introduction to Animal and Crop Science
- Genetics and Biotechnology
- Animal Nutrition and Equine Industries
- Agribusiness
- Soil Science
- Microbiology
- Food Physics
- Professional Forestry Practice
- Landscape and Sportsturf Management
- Nutritional Biochemistry

Architecture Planning and Environmental Policy

- Architectural Technologies
- Urban Design
- Smart Cities
- Aesthetics, Drawing and Landscape Representation
- Rural and Landscape Planning
- Creativity in Design
- Theory and Design of Structures

Arts and Humanities

- Modernism: Art and Utopia
- Anthropology
- Contemporary Irish Writing
- Performance in Every Day Life
- Reading World Literatures
- Romanticism
- Modern American Literature
- Rome to Renaissance
- Globalisation and Development
• Introduction to Languages, Linguistics and Cultures
• Musicianship
• European Cinema
• Film Sound
• Staging Performance
• Exploring Archaeology
• Modernism
• The Study of Folklore: Origins and Development
• Lost Cities of the Ancient World
• Introduction to Physical Theatre
• Irish Literature in English
• History of Television
• Reading French 1 and 2
• Earth Systems
• Political Geography
• German Language for beginners
• Modern Europe 1500-2000
• Digital Judgement: Truth, Lies and the Internet
• Folklore and the Imagination
• Introduction to Irish Cultural Studies
• Italian Language 1a
• Endangered Languages
• Calculus
• Music Culture and Society
• Knowledge and Scepticism
• Foundations of Political Theory and International Relations
• Sociological Theory
• Probability Theory

Business

• Actuarial and Financial Studies
• Economics
• Accounting
• Management Theory
• Global Operations and Supply Chain Management
• Finance
• Marketing
• Revenue Law
• Human Resources
• Organisational Behaviour
• Management
• Entrepreneurship
• Introduction to Finance
• Linear Algebra
• Business in Society
Engineering

- Energy Engineering
- Nanomaterials
- Biomaterials
- Organic Chemistry for Engineers
- Chemical and Bioprocess Engineering Thermodynamics
- Hydraulic Engineering
- Transportation Engineering
- Renewable Energy Systems
- Radio Frequency Electronics
- Electromagnetic Waves
- Digital Electronics
- Signal Processing
- Biomechanics
- Materials Science and Engineering
- Mechanical Engineering Design
- Engineering and Architecture of Structures
- Mechanics of Solids

Law

- Intellectual Property Law
- General Introduction to Legal Skills
- Criminal Law
- Constitutional Law
- EU Law
- Contract Law
- Tort Law
- Commercial Law
- Media Law
- Foreign Policy
- Middle East Politics
- Public International Law
- Criminology Theory
- Childhood Inequalities

Medicine

- Clinical Human Anatomy
- Renal Biology
- Mechanisms of Disease
- Healthcare Imagining
- Human Ethics
- Science Medicine and Society
Nursing and Midwifery

- Foundations of Midwifery Practice
- Foundations of Nursing
- Caring for Children and Adults with Medical-Surgical Problems
- Medical-Surgical Nursing Care
- Foundations of Mental Health Nursing
- Substance Misuse

Physiotherapy

- Exercise Science
- Biomechanics
- Introduction to Professional Physiotherapy Practice
- Physiotherapy Clinical Education

Radiography

- Practice of Radiography
- Anatomy
- Introduction to Radiographic Technology

Science

- Actuarial Mathematics
- Computer Science
- Data Science
- Biochemistry and Molecular Biology
- Biology
- Cell and Molecular Biology
- Environmental Biology
- Genetics
- Microbiology
- Neuroscience
- Pharmacology
- Physiology
- Plant Biology
- Zoology
- Chemistry
- Biophysical Chemistry
- Environmental Chemistry
- Medicinal Chemistry and Chemical Biology
- Ecology
- Applied and Computational Mathematics
- Applied Mathematics
- Statistics
- Geology
- Mathematics
• Physics
• Astronomy and Space Science
• Theoretical Physics

Social Science

• Introduction to the Archaeology in Ireland
• Macroeconomics
• World Urbanisation
• Information and Social Media
• Applied Ethics
• Computational Social Science
• Introduction to Economics
• Making the Irish Landscapes
• Political Theory
• Social Policy
• The Foundations of Sociological Thinking
• Sociology
• Inequality and Social Justice in Irish Society
• Social Psychology
• Research Methods in Political Science

Sport and Performance

• Anatomy
• Exercise Physiology
• Theory of Coaching
• Sport Management
• Economics of Sports

Veterinary Medicine

• Animal Handling and Animal Experience
• Pathobiological Sciences
• Principles of Animal Behaviour, Nutrition and Welfare
• Comparative Veterinary Anatomy and Physiology 1 and 2