

# **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 Imaging
- 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