

University College Cork

**INTERNATIONAL STUDENTS
RESEARCH**

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UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh



COLLEGE OF BUSINESS AND LAW

SCHOOLS:

- Cork University Business School
- School of Law

DEPARTMENTS:

- Accounting and Finance
- Business Information Systems
- Economics
- Food Business and Development
- Management and Marketing
- Government

RESEARCH CENTRES:

- Centre for Co-operative Studies
- Centre for Criminal Justice and Human Rights
- Centre for Investment Research
- Centre for Policy Studies
- Centre for Sustainable Livelihoods
- Financial Services Innovation Centre
- Governance, Risk and Compliance Technology Centre
- Health Information Systems Research Centre
- Institute for Business Development and Competitiveness

**COLLEGE OF SCIENCE, ENGINEERING &
FOOD SCIENCE**

SCHOOLS:

- School of Biochemistry & Cell Biology
- School of Biological, Environmental & Earth Sciences
- School of Chemistry
- School of Engineering
- School of Food & Nutritional Sciences
- School of Mathematical Sciences
- School of Microbiology
- School of Physics

RESEARCH CENTRES:

- Analytical and Biological Chemistry Research Facility
- Aquaculture & Fisheries Development Centre
- Aquatic Services Unit
- Biomerit Research Centre
- Boole Centre for Research in Informatics
- Cancer Biology at UCC Cluster
- Centre for Efficiency-Oriented Languages
- Centre for Research into Atmospheric Chemistry
- Centre for Unified Computing
- Cleaner Production Promotion Unit
- Cork Constraint Computation Centre (part of Insight)
- Dairy Processing Technology Centre
- Environmental Research Institute (ERI)
- Eureka Centre for Inquiry Based Education in Science & Mathematics
- Food for Health Ireland
- Food Industry Training Unit
- Future Earth – Coasts International Project Office (formerly Land-Ocean Interactions in the Coastal Zones (LOICZ))
- Informatics Research Unit in Sustainable Engineering Information and Communication Technology for Sustainable and Optimised Building Operation
- Insight – Irish National Research Centre of Excellence in Data Analytics
- Irish Maritime and Energy Resource Cluster (IMERC – in partnership with CIT and the Irish Naval Service)
- Centre for Marine Renewable Energy Ireland (MaREI) – National Centre of Excellence
- Pharmaceutical Manufacturing Technology Centre
- United Nations Environment Programme Global Environmental Monitoring System, Water (UNEP GEMS/Water) – Capacity Development Centre

COLLEGE OF MEDICINE & HEALTH

SCHOOLS:

- School of Clinical Therapies
- Dental School & Hospital
- School of Medicine
- School of Nursing & Midwifery
- School of Pharmacy

DEPARTMENTS:

- Anatomy
- Epidemiology and Public Health
- General Practice
- Medicine (Department)
- Obstetrics and Gynaecology
- Paediatrics and Child Health
- Pathology
- Pharmacology and Therapeutics
- Physiology
- Psychiatry
- Radiology
- Surgery

RESEARCH CENTRES:

- APC Microbiome Institute
- Application of Science to Simulation-based Education and Research on Training (ASSERT for Health) Centre
- BioSciences Imaging Centre
- Centre for Gerontology and Rehabilitation
- Centre for Policy Studies (industrial policy, tourism, social policy and health economics)
- Centre for Research in Vascular Biology
- Cork Cancer Research Centre
- Cork NeuroScience Centre
- European Centre for Clinical Trials in Rare Diseases
- Health Innovation Hub
- HRB Centre for Health & Diet Research
- HRB Clinical Research Facility at UCC
- Irish Centre for Fetal and Neonatal Translational Research
- National Adult Nutrition Survey
- National Perinatal Epidemiology Centre
- Oral Health Services Research Centre
- Parkinson's Disease Research Cluster

**TYNDALL NATIONAL INSTITUTE
(ICT, PHOTONICS AND NANOTECHNOLOGY)**

- International Energy Research Centre
- Irish Photonic Integration Centre (I-PIC)
- Microelectronic Circuits Centre Ireland
- Photonic Integration From Atoms to Systems (SRC)



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RESEARCH AT UNIVERSITY COLLEGE CORK, IRELAND



UCC Awards



- **UCC** is the only university to have been voted Sunday Times University of the Year four times in the last decade
- **UCC** was the first university in the world to be awarded the international green flag for environmental friendliness
- **UCC** is Ireland's first five star university (QS Stars)
- **UCC** was recognised as one of the leading universities worldwide for scientific research in the CWTS Leiden Ranking 2015 and topped the ranking in Ireland
- **UCC** is fourth in the UI World GreenMetric University Rankings 2016
- **UCC** is among leading U-Multirank universities with 14 'A' grades
- **UCC** has 13 subject areas featuring in the top tier globally (QS World University Rankings by Subject 2015)



UCC Priority Research Themes:

- Biological and Medical Sciences (including Food and Health)
- Environmental, Atmospheric and Ocean Sciences (including Energy)
- Physical Sciences, Engineering and Mathematical Sciences (including ICT)
- Arts, Humanities and Social Sciences
- Business & Law

Research students at UCC

Our vibrant modern campus with a second-to-none student experience makes UCC a very special place to be. UCC is currently home to some 20,000 students. We have over 1,500 research students based in excellent facilities around our campus which draws 3,000 students from over 100 countries across the world. Our university offers a full range of support services such as a dedicated international student support officer.

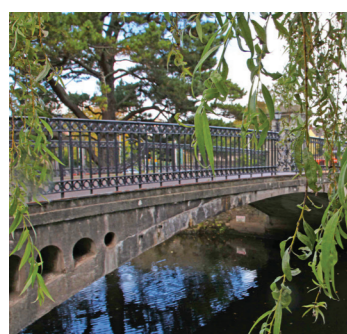
Research Funding:

All research degrees are subject to annual tuition fees with some also incurring additional project/ bench fees. International Students have several options in terms of funding their research.

- Self-Funded
- Government Sponsorship (e.g. provided by home country)
- PhD Studentships (e.g. generally project-specific and advertised on UCC webpage)
- Grants and Fellowships provided by Research Funding Agencies (e.g. Irish Research Council, Science Foundation Ireland)

Why study in Ireland?

- Sophisticated Knowledge Economy
- Ireland is ranked first in Europe in terms of how employers rank our graduates
- Ireland is ranked first in Europe in terms of graduates per 1,000 inhabitants
- Ireland is the only English-speaking country in the Eurozone; the gateway to Europe for the major international companies
- Young vibrant population
- Friendliest people (Lonely Planet)
- Best walks (National Geographic)
- Structures older than the pyramids.

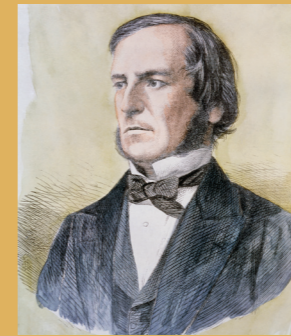


GEORGE BOOLE*

Today Boolean logic is known and recognised all over the world. UCC celebrates the life of George Boole* and his legacy in the modern digital world.

UCC Celebrates George Boole*: FATHER OF THE DIGITAL AGE

In 1849, George Boole was appointed the first Professor of Mathematics at Queen's College, now University College Cork. It was here that he developed his most important work, An Investigation of the Laws of Thought. His research became a prelude to modern mathematics, microelectronic engineering and computer science. Indeed, it is no exaggeration to say that Boole laid the foundations of the Information Age.



University College Cork remains rooted in open-minded enquiry and independent thinking. Questioning and curiosity are our touchstones. We believe in creating an environment

where the creativity of our talented students and researchers can blossom. We welcome you to our tradition of independent thinking.

For more information visit www.georgeboole.com



Cork City

UCC is located in Cork City which is a vibrant and cosmopolitan urban centre. Cork is Ireland's second largest city near the south coast of Ireland. The university is a 15 minute walk from the city centre. Cork City is dotted with parks, galleries, shops, restaurants, theatres and historical buildings. Simultaneously it possesses a small-town familiarity and students can navigate the city on foot with ease. Cork is widely known as The Food Capital of Ireland. The city and university work well together in providing students with a rich academic and extra-curricular experience. Cork is the gateway to some of the most scenic areas of Ireland. Students enjoy the stunning coastline, pristine beaches and rolling countryside, all within a short bus journey from the city. Overall Cork offers a warm, friendly and safe living environment. In fact Ireland ranks 6th out of 158 countries in the Global Peace Index 2012.

Student Support

Those students seeking support when settling into their new environment can firmly rely on our academic and personal support services.

Types of research degrees/programmes offered:

Masters by Research (MRes)

The MRes is a one-year, stand-alone graduate degree based on coursework and generic training, and a major research project, anchored in a relevant discipline. The degree provides the opportunity for students to develop a deeper understanding of their subject by engaging in a sustained research project, while acquiring skills that will serve them in their career development or in continuing with their studies. The core modules provide a common base of research, generic and technical skills that will aid students in their research projects, while the other activities (the Thesis and the Research Journal and Thesis Presentation) constitute a strong subject-based pathway that will ensure a grounding in the student's discipline. The research project will be intensive and the topic and structure will be determined early in the academic year (i.e. in the first half of Teaching Period 1). MRes students will graduate with a portfolio of skills designed to increase their employability, skills that would not normally be available to them in other one-year taught Master's programmes,

or in two-year MPhil programmes which are based primarily on a research project and involve little or no coursework.

Research Masters (M.Phil)

A two year full time research degree that provide an opportunity to undertake advanced research on a particular subject

Doctorate (PhD)

A full -time research degree, the Doctor of Philosophy (PhD) is typically either three or four years in duration. The UCC model of structured PhD education is comprised of a programme of supportive and developmental elements, which combines core research with coursework and training including professional development activities, discipline- specific knowledge and research skills and generic / transferable skills. All students undertaking a PhD are supervised by a supervisory team, or have a sole supervisor and a PhD advisor.

UCC also offers several thematic PhD programmes in: Business, Education, Engineering, Food Science, Clinical and Translational Research, Digital Arts & Humanities, Population and Health Services Research, Social Science and Texts, Contexts and Cultures.

How to apply

All applicants should first contact the relevant academic department with your research proposal to identify a proposed supervisor. Once you have established a supervisor, you must submit an application online through the Postgraduate Applications Centre (PAC) at: www.pac.ie/ucc

For full details on how to apply please visit our website:

<http://www.ucc.ie/en/study/international/nonEU-pg/research/>

UCC RESEARCH CENTRES



COLLEGE OF ARTS, CELTIC STUDIES & SOCIAL SCIENCES

SCHOOLS:

- School of **Applied Psychology**
- School of **Applied Social Studies**
- School of **Asian Studies**
- School of **Education**
- School of **English**
- School of **History**
- School of the **Human Environment: Geography, Archaeology and Classics**
- School of **Languages, Literatures & Cultures**
- Scoil **Léann na Gaeilge / School of Irish Learning**
- School of **Music & Theatre**
- School of **Sociology & Philosophy**

RESEARCH CENTRES:

- CELT - Electronic Corpus of Irish Literature & History
- Centre for Mexican Studies
- Centre for Neo-Latin Studies
- Centre for Planning Education and Research
- Centre for the Study of the Moral Foundations of Economy and Society
- Centre for Security Management Research
- Cork Folklore Project
- Human Factors Research Group
- Institute for Social Science in the 21st Century
- Interdisciplinary Research Centre in Performance and Theatre Practices
- Irish Centre for Galician Studies
- Irish Institute for Chinese Studies
- Irish Institute for Japanese Studies
- Irish Institute for Korean Studies
- Irish National Institute for Historical Research
- LOCUS - Irish Place names and Title Names
- MEWSC - Marginalised and Endangered World - Views Study Centre
- Multitext Project