



Queen's University  
Belfast

*We are exceptional*



NEW OPPORTUNITIES 2013

Queen's is pleased to announce a number of new courses for 2013 that acknowledges the University's ongoing commitment to enhancing the life-changing student experience which we offer, and our growing reputation as an academic centre of excellence on the national and international stage.

## Queen's University Management School

### International MBA

Enhancing the leadership capabilities of highly motivated individuals for roles in strategic management in private, voluntary and public sector.

### MSc in Human Resource Management

This programme prepares students for a career in Human Resource Management and also in related areas such as Industrial and Employee Relations and General Management.

### MSc in Marketing

Developing understanding of the theory of marketing as well as a broad range of managerial skills applicable in the global economy.

### MSc in Computational Finance and Trading

Taking advantage of the recently introduced Trading Room, replicating the stock exchanges of New York and London, this course will provide excellent employment opportunities for graduates.

## School of Biological Sciences

### MSc in Advanced Food Safety

A unique qualification focusing on new and emerging issues in monitoring and regulation of food safety.

### MSc in Food Science and Food Security

This 4-year course offers students an undergraduate degree with an integrated Masters qualification and includes a work placement. It provides interesting and diverse work opportunities in a growing sector.

### MPhil in Food Safety and Biotechnology

Food safety is a worldwide concern and advances in knowledge in biotechnology are the key to addressing current and emerging issues in this field. This course will provide insight into the systematic food safety risk management and control strategies within the European Union and meet the needs of young and ambitious scientists.

### MSc in Molecular Biology and Biotechnology

A 21st century qualification in a 21st century subject, combining fundamental molecular bioscience and biotechnology. The course provides a thorough grounding in the fundamental molecular biology of proteins and nucleic acids before introducing examples of real world applications of biotechnology.

## School of Creative Arts

### MA in Arts Management

Developed in co-operation with industry bodies with a strategic interest in the development of the arts and cultural sectors, it will serve as a route to a career in arts or media management.



## School of Electronics, Electrical Engineering and Computer Science

### MSc in Educational Multimedia

Covers the latest multimedia and web development technologies and their applications to anyone pursuing a career in education, training multimedia or information and communications technology. You do not require a previous qualification in computing, multimedia or education.

### MSc in Software Development (Conversion)

Provides a year of intensive education in software engineering ideal for graduates of disciplines other than computing. Develops the technical, analytical and professional skills required to take on software development roles within the IT industry.

### MSc in Electronics with Professional Internship

Designed as a specialised extension to the study of electronics at undergraduate level. Specialisation may be undertaken in Integrated Circuit Design, Microelectronics, High Frequency Electronic Techniques, Communications and Computer Systems. Applicants can also take part in an optional industrial placement further enhancing their professional experience.

### MSc in Telecommunications with Professional Internship

Provides specialist expertise in telecommunications systems, specifically high-speed transmission and switching networks, wireless communications and advanced hardware and software for the telecommunications industry. Specialisation may be undertaken in telecommunications networks, wireless communications, digital signal processing, computer communications and software engineering.

### MSc in Advanced Wireless Communications with Professional Internship

Provides technology-specific physical layer centric training for aspiring mobile wireless communications engineers. Emphasis is placed on co-design of the RF front-end with the baseband and DSP end in an integral systemic approach. The course specifically promotes cohesive training in mixed analogue-digital circuit design in conjunction with system architecture and physical layer implementation.

## School of English

### MA in Broadcast Literacy

Broadcast Literacy offers an integrated programme of study in the theoretical, applied and creative aspects of contemporary broad casting.

## School of Geography, Archaeology and Palaeoecology

### MA in Human Geography: Society, Space and Culture

A unique programme which builds upon the world-leading research in the School with particular attention to the interplay between the past and present in understanding social and cultural human geographies.

## School of History and Anthropology

### MRes in Irish Local History

This flexible Masters by Research programme will be of particular interest to individuals who do not intend to progress to PhD, but who want to complete a major piece of historical research in local (principally social and economic) history, with particular focus on Ulster, but with the option of a local study relating to other parts of Ireland and the Irish diaspora.



## School of Law

### Law - Juris Doctor (JD)

The JD aims to deliver a Qualifying Law Degree (QLD) to graduates in a discipline other than Law and provide the necessary professional exemptions to allow holders to apply for the professional stage in England and Wales, North America and elsewhere.

## School of Mathematics and Physics

### BSc in Financial Mathematics

Builds on our relationships with the Financial Services employers, providing a strong mathematics training with extra software and business skills that provide the pathway to highly-paid jobs, both locally and internationally.

### BSc in Physics with Financial Mathematics

Developed in partnership with industry, this course develops students' industry awareness which complements the technical training in applying mathematical models to the complex behaviour of financial markets.

## School of Mechanical and Aerospace Engineering

### MSc in Advanced Aerospace Engineering

Demand for good Aerospace Engineering MEng graduates remains strong. This program will augment the undergraduate education through a combination of advanced scientific knowledge, interpersonal, research and management skills. The proposed curriculum will improve employability by developing the postgraduate skills required for a successful transition to industry or a research role in academia. This will be achieved through the delivery of masters level taught elements as well as the completion of novel, industrially relevant research projects.

## School of Medicine, Dentistry and Biomedical Sciences

### MSc in Clinical Anatomy

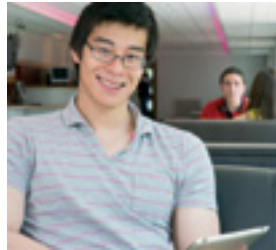
This course will provide students with advanced knowledge of human anatomy underpinned by perspectives obtained through microscopic anatomy, embryology and modern imaging modalities. While the central focus of the programme will be on clinically and surgically relevant anatomy, in addition to postgraduate medical practitioners, applications are invited from science graduates who have studied basic anatomy at undergraduate level. Students will have access to human cadaveric teaching material in a purpose built facility, licensed by the Human Tissue Authority.

### MSc in Computational Biology

The past decade has seen an enormous progress in molecular and biomedical technology. Managing and analysing this huge amount of data is a challenging task. Statistical and computational methods are essential in this context and this area has grown dramatically over recent years. Further demand for specialists in Computational Biology can be expected from advances in Personalised Medicine, which requires sophisticated analysis to extract the relevant information from the massive amount of information available.

### MRes in Translational Medicine

Translational Medicine is the crucial bridge that allows basic research findings to be translated into new strategies that will improve delivery of 21st century healthcare. Queen's has an international reputation in translational medicine, achieved through the recognised metrics of high impact peer review publications, significant international research funding, the generation of exploitable novel intellectual property and the establishment of successful spin-out companies.



## School of Modern Languages

### MA in Interpreting

Meeting the demand for suitably qualified interpreters this course provides students with an advanced qualification in the field of interpreting, to enable them to work at the highest professional level.

## School of Nursing and Midwifery

### MSc in Advanced Professional Practice

Equips emerging and innovative professional practitioners with practice skills, delivered through five specialist pathways which enables students from differing professional backgrounds to contribute toward improving the quality and efficiency of health and social care provision.

### MSc in Cognitive Behavioural Therapy

This course is occupationally focused and will help students to become highly skilled cognitive behavioural therapists.

## School of Planning, Architecture and Civil Engineering

### MSc in Advanced Concrete Technology

Intended to foster the next generation of senior construction professionals dealing with concrete, a ubiquitous material used in construction worldwide. Accredited by the Institute of Concrete Technology, graduates will be eligible for professional membership and MICT designation.

## School of Politics, International Studies and Philosophy

### MA in Moral, Legal and Political Philosophy

This programme aims to combine the approaches of moral, legal and political philosophy to address important contemporary issues, both theoretical and practical, including the proper design of political institutions, the conduct of war, and the nature of law.

### MA in Medical Ethics and Law

This course aims to develop greater understanding of the ethical and legal issues that confront those working in medicine today, from those that arise when dealing with children to those that occur when treating the terminally ill.

## School of Psychology

### MSc in Psychology of Performance Enhancement in Sport and Health

This unique course will be of particular interest to individuals who either work or hope to work in the Sport or Healthcare sectors, providing access to the new Movement Innovation Lab and sophisticated technology for measurement, analysis and evaluation of performance.



# Study at Queen's

We have more than 17,000 students from over 80 countries, around 3,500 staff and some 100,000 graduates worldwide.

- A Russell Group university: one of the UK's leading research-intensive universities
- Ranked 26 in the UK, Queen's enjoys a reputation as Ireland's Oxbridge (*Sunday Times University Guide 2013*)
- Ranked in the UK top 20 in 17 subject areas (*Times Good University Guide 2013*)
- Students taught by world-leading academics (*Guardian University Guide 2013*)
- Ranked in the top 20 in the UK for graduate employment (*Sunday Times University Guide 2013*)
- Five consecutive Times Higher Education Awards (2008–2012), including 'Entrepreneurial University of the Year' 2009
- Lowest cost of living in the UK (*Mercer.com 2012*)
- Safest region in the UK (*British Crime Survey 2011*)

## International Scholarships

A £1million Scholarships programme will be available in 2013.

More information can be found at [www.qub.ac.uk/internationalscholarships](http://www.qub.ac.uk/internationalscholarships)

## Fees

Full information on fees for 2013/14 are published in December each year and can be found at [go.qub.ac.uk/international-fees](http://go.qub.ac.uk/international-fees)

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