

# MANAGEMENT SCHOOL POSTGRADUATE PROGRAMMES 2023 ENTRY

TO PROGRESS AND LEAD



# WE EDUCATE LEADERS WHO MAKE A DIFFERENCE IN THE WORLD

Queen's Management School is one of the top business schools in the UK and Ireland and prides itself on a range of worldclass postgraduate degree programmes in Accounting, Finance, Management, Human Resource Management and Marketing.





# WHY CHOOSE QUEEN'S MANAGEMENT SCHOOL?

Among the best in the world, Accounting and Finance is ranked 1st in the UK for graduate prospects (Times and Sunday Times Good University Guide 2023).

In the most recent Research Excellence Framework, 81% of Queen's Management School research was deemed to be world-leading or internationally excellent.

# PURPOSE-BUILT FOR MANAGEMENT

Queen's Management School is located at Riddel Hall, situated within the Stranmillis Conservation Area adjacent to the main University campus. The site now encompasses a new, purpose-built Management School and Postgraduate and Executive Education Centre with conference facilities.

Riddel Hall provides the School with academic and support offices; postgraduate research rooms for students and research fellows; a range of fully equipped teaching facilities with varying capacities from small syndicate rooms to a 120-seat tiered lecture theatre; two computer suites; the Trading Room; the Placement Office; resource accommodation; flexible space for large group teaching and conference use; and communal support facilities including catering accommodation to encourage social and intellectual interaction.



**FIND OUT ABOUT** OUR RANGE OF **INTERNATIONAL SCHOLARSHIPS AVAILABLE TO QUEEN'S** MANAGEMENT SCHOOL **STUDENTS** 

# **OUR DEGREE PROGRAMMES**

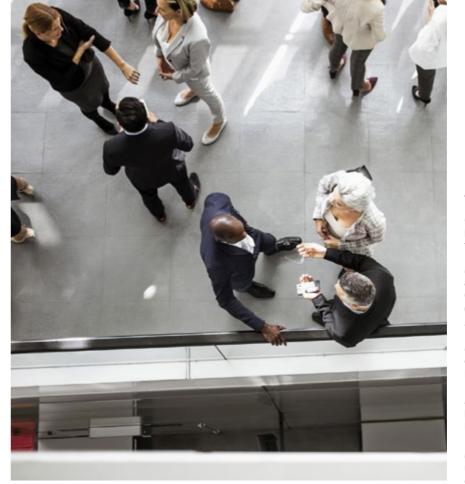
go.gub.ac.uk/courses

# TAUGHT

Accounting and Finance Actuarial Science **Business Analytics** Finance Human Resource Management International Business Management Marketing Master of Business Administration (MBA) Financial Analytics Risk and Investment Management

# RESEARCH

Accounting Economics Finance Organisation, Work and Leadership International Business, Entrepreneurship and Marketing Information Technology, Analytics and Operations



# **TRADING ROOM**

Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions. The Trading Room is an interactive and exciting learning environment which brings textbook theory to life. Students will use and have access to software such as Stata, Excel, Python and R and databases such as Thomson One Banker, DataStream, S&P Capital IQ and Bloomberg.

# STUDENT MANAGED FUND (SMF)

Students are invited to join the Student Managed Fund where they will have a unique opportunity to manage a real money investment portfolio of £50,000. Queen's Management School is one of only a handful of universities in the UK and Ireland to offer this experience which is a game changer when it comes to graduate employability.

# **DEDICATED TO STUDENT** EMPLOYABILITY AND NETWORKING **OPPORTUNITIES**

Our students benefit from a dedicated Placement Office which has established strong links with business partners providing internships and consulting projects.

- Helping start-up companies such as Cardinal Analytics and Pretty in Petite
- Students benefit from masterclasses with industry experts
- Employers inform our curriculum through employer liaison groups
- Employer visibility through studentships and prizes

Belfast has become a leading global location for FinTech investment with almost 40.000 employees in the financial and professional services sector.

Queen's Management School develops links with such industries and provides students with the opportunity to engage with industry professionals, many of whom are looking for next generation talent to drive the successful growth of this sector.

Students are invited to many joint events with the Leadership Institute with prestigious speakers including Sam Woods, Director of Financial Stability at the Bank of England; Denis O'Brien, the leading Irish Telecoms Entrepreneur: Manus Cranny, European Markets Editor and News Anchor for Bloomberg TV; and former South African President FW de Klerk.

# ACCREDITATION

Many of our postgraduate programmes provide recognition or accreditation from the recognised professional body including:

**MSc Accounting and Finance** accredited by Association of **Chartered Certified Accountants** (ACCA) and the Chartered Institute of Management Accountants (CIMA)

MSc Actuarial Science accredited for six core principles exams from the Institute and Faculty of Actuaries

MSc Finance and MSc Financial Analytics both recognised by the CFA Institute University Recognition Programme

MSc Risk and Investment Management recognised by the Global Association of Risk Professionals and Professional Risk Managers' International Association

#### MSc Marketing

accredited by the Chartered Institute of Marketing (CIM) and option to gain Google Analytics Qualification

MSc Human Resource Management accredited by the Chartered Institute of Personnel and Development (CIPD)

# WILLIAM J CLINTON LEADERSHIP INSTITUTE

The William J Clinton Leadership Institute at Riddel Hall brings world-class facilities, leading academics and industry experts together to deliver a high-end portfolio of executive education and leadership programmes. As specialists in executive education, we are dealing with the highest level of business people and their associated organisations.

# DIVERSITY

We have a diverse student body from around the world including, United Kingdom, China, Kazakhstan, Malaysia, India, Ireland, Mauritius, Ecuador, Brazil, Canada, Vietnam, US, Nepal, Guyana, Pakistan, Azerbaijan, Ukraine, India, Norway, Bangladesh, Sri Lanka, Denmark, France, Germany, Italy and Romania.

# TAUGHT PROGRAMMES



# **ACCOUNTING AND FINANCE** (MSC)

#### ENTRANCE REQUIREMENTS

Normally a 2.1 Honours in an Accounting and/or Finance degree or equivalent qualification acceptable to the University.

Exceptional applicants with degrees in Engineering, Mathematics, Management, Economics, Business or Law may be considered. Such applicants must have sufficient relevant knowledge of and/ or experience in Accounting/Finance.

To demonstrate preparedness for MSc degree-level study, applicants must have achieved the degree/qualifications used to meet the entry requirements within five academic years prior to the year of entry.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

Accounting and Finance at Oueen's is ranked 6th in the UK in the Times and Sunday Times Good University Guide 2022

Why is this subject for you?

For more information on English

Language requirements for EEA

go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English

offers a range of English language

courses: www.intohigher.com/qub

Northern Ireland (NI)1 £8,360

Republic of Ireland (ROI) 2 £8,360

England, Scotland or Wales (GB) 1 £8,360

International applicants will be required

£1,000 to secure a place on the course,

condition of your offer. If you have met

you have received an unconditional offer

all the course entry requirements and

of a place to study on a postgraduate

taught degree, we require international

applicants to pay a remaining deposit of

total deposit), before a Confirmation of

Acceptance for Studies (CAS) for visa/

funding and all scholarships, please see:

Funding: go.qub.ac.uk/qubpgfunding

immigration purposes can be issued.

For further information on fees,

Fees: qub.ac.uk/TuitionFees

DURATION

1 year full-time

**TEACHING TIMES** 

Morning/Afternoon

£1,500 towards their tuition fees (£2,500

to pay an initial mandatory deposit of

and this will be included as a formal

FEES AND FUNDING

EU Other 3 £24,300

International £24,300

language skills before your study, our

partner INTO Queen's University Belfast

and non-EEA nationals see:

decision-making and financial institutions. · You want a career in areas such as accountancy, banking, consultancy or academia.

of business' and understand financial

· You want to be able to speak 'the language

**OVERVIEW** 

• You want to be taught and supervised by leading academics and you want exemptions from the Association of Chartered Certified Accountants (ACCA) or the Chartered Institute of Management Accountants (CIMA) professional examinations.

Accounting is the process of summarising, analysing and reporting financial transactions to permit informed judgements and decisions by users of the information. Finance looks at how company managers and investors make financial decisions, how they manage their risk, and how financial markets function.

The MSc in Accounting and Finance provides students with an understanding of both the theoretical framework and practical skills necessary to work in the global financial environment.

# CONTENT

The programme offers the opportunity to pursue appropriately advanced studies in both accounting and finance, equipping the students for careers in financial institutions, management consulting, industry or government bodies. The modules included in the programme aim to develop capacities of critical assessment of literature and methods, and the ability to communicate, orally and in writing, on topics in accounting and finance. They provide a stimulating suite of learning activities that introduce students to contemporary theories and practice.

The development of transferable skills will shape the teaching and learning on the programme. The successful completion of coursework, for instance, will require students to gather information from a range of sources, as well as select and assimilate the relevant knowledge and complete tasks within deadlines. Students will also acquire the ability to write projects and an MSc dissertation, which aims to develop the skills of reading and summarising academic articles. Students will be able to analyse financial statements, apply investment strategies, and understand the role of accounting in both profit and not-for-profit organisations. The contents provided during the programme will also be useful to those who wish to pursue PhD studies in accounting and finance.

# **Programme Modules**

#### Semester 1 (CATS)

- · Financial Management (15) Understand the implications of the economic environment, critically evaluate different sources of business finance and explore and apply the key techniques of investment appraisal.
- Business Technologies and Analytics (15) This module provides students with an understanding of key and novel technologies affecting contemporary business from the view of the accounting/finance professional. The module combines understanding with practical application of technologies to business scenarios.
- International Financial Accounting and Reporting (15) Apply international financial reporting standards in the production and presentation of external financial reports and be familiar with alternative recognition rules and valuation bases.
- · Case Studies in Accounting and Financial Management (15) This course builds upon the previous modules to understand the practical application of international financial reporting standards to the preparation and presentation of the financial statements

#### Semester 2 (CATS)

- Accounting and Performance Management in Public-Sector and Not-For-Profit Organisations (15) Understand key differences between businesses, public sector organisations and not-for profit-organisations (including strategies) in relation to performance management and governance.
- Management Accounting and Control (15) Describe and evaluate cost behaviour patterns; explore and apply the key concepts of budgeting, controlling and variance analysis.
- Research Methods and Techniques (15) Understand and apply qualitative and quantitative research methods and techniques to different research contexts and develop your own research proposal. Plus choose one from:
- Derivatives
- International Finance Money and Banking

#### Semester 3

Route 1 Dissertation (60 CATS) Traditional Dissertation (100%)

#### Route 2

Academic Research Project (60 CATS) Auditing and Accountability (25%) Ethics and Governance (25%) Critical Literature Review (50%)

Modules are subject to change.

# ASSESSMENT

A variety of methods, including individual and group work, presentations, case studies, class tests and dissertation will be used. Both summative and formative assessment methods are adopted throughout all modules, which range from practical computer based work, to class tests, group and individual presentations and academic essays. Timely feedback is provided on students' performance.

# CAREERS

This Master's programme provides the basis for both profession and research orientated careers, as well as skills and knowledge required to progress into management careers in the accounting and financial services. It opens a wide range of career opportunities in banking, accounting and auditing, government, corporate finance, investment analysis and academia.

# WHY OUEEN'S?

#### Trading Room

The Corporate Finance module is taught in the Trading Room. Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions.

### Software

Students will use and have access to software such as Stata, Excel, Matlab, and databases such as Thomson One Banker, DataStream and Bloomberg.

#### Accreditation and Exemptions

The programme is accredited by ACCA (the Association of Chartered Certified Accountants), the global body for professional accountants.

Students will be exempt from: Business and Technology (BT) Management Accounting (MA) Financial Accounting (FA) Corporate and Business Law (LW) Financial Management (FM) Financial Reporting (FR) Performance Management (PM)

Those who pursue the final route of the Academic Research Project (as opposed to the traditional dissertation) will also avail of the ACCA exemption for Audit and Assurance (AA).

The programme is also part of the CIMA accelerated route, which will allow students to enter via the CIMA master's gateway route.

Students may also avail of exemptions from the CIMA, entering at the Management Level Case Study entry point. Thus, students are exempted from all elements of the Certificate and Operational levels, plus: E2 Managing Performance P2 Advanced Management Accounting F2 Advanced Financial Reporting.

#### **Guest Speakers**

Students have the opportunity to hear from industry professionals and academics who regularly deliver guest lectures/ talks in the Management School.

#### Student Managed Fund (SMF)

Students are invited to join the Student Managed Fund where they will have a unique opportunity to manage a real money investment portfolio of £50,000. Queen's Management School is one of only a handful of universities in the UK and Ireland to offer this experience which is a game changer when it comes to graduate employability.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

#### **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

Dr Martin Quinn Programme Director Queen's Management School t: +44 (0)28 9097 4815 e: qms@qub.ac.uk qub.ac.uk/qms

# **ACTUARIAL SCIENCE** (MSC)

#### ENTRANCE REQUIREMENTS

A minimum 2:1 Honours degree or equivalent, acceptable to the University, in any discipline which is highly quantitative such as mathematics, statistics, finance or economics. Tier 4 Compliance: International student support have confirmed the programme is Tier 4 compliant.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years

For more information on English Language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

#### FEES AND FUNDING

Northern Ireland (NI) 1 £8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23,100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of

For further information on fees, funding and all scholarships, please see: Fees: qub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

Acceptance for Studies (CAS) for visa/

immigration purposes can be issued.

DURATION

# 1 year full-time

**TEACHING TIMES** It is anticipated that students will have

approximately 30 hours direct academic contact time (via computer/software practical demonstrations and training, lectures, tutorials and seminars) per 15 CATS module. In addition to the direct teaching hours per module, each student will normally be expected to spend approximately 120 hours on individual study time plus time for assessment completion, per 15 CATS module.

#### Compulsory modules

#### Semester 1

CONTENT

- Actuarial Mathematics 1
- Actuarial Statistics

**OVERVIEW** 

Actuaries primarily work in insurance and

financial services, where they help to make

and mathematical models. These areas are

The MSc Actuarial Science is a full-time

postgraduate programme aimed primarily

at students with undergraduate degrees

from the disciplines of maths, statistics,

The programme is designed by qualified

to pursue a future career as an actuary.

actuaries and is aimed at students who want

This programme will provide students with the

earlier Institute and Faculty of Actuaries (IFoA)

professional exams (CM1-2, CB1-2 and CS1-2)

in addition to undertaking postgraduate study.

Taught by a wide range of academic staff,

including five fully qualified actuaries, the

programme encompasses modules across

economics, data science and finance, to

skills to excel in a career as an actuary.

Students pursuing a career in Actuarial

Science should enjoy working with numbers,

be effective communicators and work well

with people, as they will have to analyse and

interpret financial and other information to

meet the needs of different users, including

clients, executive directors and investors.

provide graduates with the knowledge and

the areas of actuarial mathematics, statistics,

opportunity to accrue exemptions from six of the

finance or any other programme with

a high mathematical content.

also heavily regulated and require a number of

statutory disclosures which actuaries help with.

financial sense of the future by building statistical

- Corporate Finance
- Economics

### Semester 2

- Actuarial Mathematics 2
- Statistics for Insurance
- Actuarial Modelling
- Computational Methods in Finance Semester 3
- Applied Research Project

Modules are subject to change.

## ASSESSMENT

Actuarial Science modules are typically assessed by a combination of continuous assessment and a final written unseen timebound examination. Continuous assessment consists of tutorial submissions, short class tests, individual project work, small group projects and presentations - this involves three/four students per group working on a specific task, for example, a solution to an actuarial problem.

# CAREERS

Becoming an actuary is a highly regarded professional career where you can apply your financial and quantitative knowledge to help solve real world business problems.

As the world becomes more complex and risks are more interconnected, actuarial demand is projected to remain strong. An actuarial career is a stable one because insurance and financial risk management will always be in demand. It is one of the few careers that offers a potentially lucrative financial reward, whilst also allowing many actuaries to maintain a good work-life balance.

The growth in data science and insurtech is providing more technology-based opportunities to actuaries. Rather than automation being a threat for actuaries, these new tools will enable actuaries to help their clients make better decisions, which contribute to the positive outlook for actuaries in the long term.

Actuarial Science graduates from Queen's have taken up employment in organisations such as: Mercer, Aviva, Scor, Zurich Life, WTW, Munich RE, Milliman, EY, and Allianz.

# WHY QUEEN'S?

This full-time accredited programme by the Institute and Faculty of Actuaries (IFoA) gives graduates an internationally recognised gualification with key exemptions. Students at Queen's Management School will enjoy excellent teaching insight from fully qualified actuaries who have strong industry experience.

Queen's Management School is one of the top business schools in the UK and Ireland. It is also one of the largest Schools in the University with more than 1800 full-time undergraduate students and over 300 postgraduate students. QMS has been developing and enhancing its teaching portfolio for both local and international students and boasts students from more than 20 different nationalities.

At Queen's, we aim to deliver a high-quality learning environment that embeds intellectual curiosity, innovation and best practice in learning, teaching and student support to enable students to achieve their full academic potential. In line with this, one of QMS' primary objectives is to deliver innovative learning and teaching programmes that provide students with the competences and skills to make a positive contribution to business, economic and civic life.

On the MSc Actuarial Science programme, we

aim to achieve these goals by providing a range of learning environments which enable our students to engage with subject experts (both academic staff and industry guest speakers), develop skills, attributes and perspectives that will equip them for life and work in a global society and make use of innovative technologies and a world-class library that enhances their development as independent, lifelong learners. Examples of the opportunities provided for learning on this degree programme are:

#### E-learning technologies

Information associated with lectures and assignments is often communicated via a Virtual Learning Environment (VLE) called Canvas. A range of e-learning experiences are also embedded in the degree programme through the use of, for example, interactive support materials, podcasts and webbased learning activities (including MS Teams). There are also opportunities to develop skills in the use of industry software associated with actuarial practice.

#### Lectures

These introduce foundation information about new topics as a starting point for further selfdirected private study/reading. As the module progresses, this information becomes more complex. Lectures, which are normally delivered in large groups, also provide opportunities to ask questions and seek clarification on key issues as well as gain feedback and advice on assessments. Additional quest lectures are also delivered by actuaries from a number of actuarial firms. In addition to the academic content of the lectures and workshops, this enables employers to impart their valuable experience to QMS Actuarial Science students, introduces important local employers to our students and allows our students to meet and engage with potential future employers.

#### Personal Development Planning

To encourage students to engage in independent learning.

### Practicals

Actuarial Science is a very theoretical yet vocational subject. Students will have opportunities to develop technical skills and apply theoretical principles to reallife or practical contexts through the modules you study and through industry presentations and workshops that we host.

#### Self-directed Study

This is an essential part of life as a Queen's student when important private reading. engagement with e-learning resources, reflection on feedback to date and assignment research and preparation work is carried out.

#### Seminars/Tutorials

A significant amount of teaching is carried out in small groups (typically 15-20 students).

These sessions are designed to explore, in more depth, the information that has been presented in the lectures. This provides students with the opportunity to engage closely with academic staff who have specialist knowledge of the topic, to ask questions of them and to assess their own progress and understanding with the support of their peers. During these classes, students will be expected to present their work to academic staff and their peers.

#### Student Support Systems

Support for students and their learning is provided through:

- The Programme Director (or other nominee)
- Student Guidance Centre, which provides access to University Counselling Service, Careers Service, Learning Development Service and Disability and Wellbeing Services.
- International Student Support service
- Postgraduate Centre
- Students' Union
- Library facilities
- IT facilities (QSIS and Canvas)
- Notes for students and programme handbooks

#### Supervised Projects

As part of the continual assessment on a range of modules, students will be expected to undertake project work. Students will receive support from the module coordinators who will guide them in terms of how to carry out their projects and will provide feedback during the write up stage.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

## **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

Dr Mark Farrell (FIA) **Programme Director** Queen's Management School t: +44 (0)28 9097 4819 e: qms@qub.ac.uk qub.ac.uk/qms

# **BUSINESS ANALYTICS** (MSC)

#### ENTRANCE REQUIREMENTS

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in any discipline to include one module in a quantitative area. Relevant employment experience in a quantitative area may be considered in lieu of a module in a quantitative area and will be considered on a case-by-case basis.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5 with not less than 5.5 in each of the four component elements of listening, reading, speaking and writing.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/gub

#### FEES AND FUNDING

Northern Ireland (NI)1£8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23.100 International £23100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### DURATION 1 year full-time

**TEACHING METHODS** Tools and techniques learned in the classroom context will be used to address real-life business problems. This will involve a mix of teaching methods to enable students to build the technical and business expertise required for a successful career in analytics.

**OVERVIEW** 

The increase in the volume, variety, and velocity of data creates opportunities for businesses to improve decision-making and develop new data-driven products and services. MSc Business Analytics has been developed to meet the demand for qualified professionals, who possess the necessary expertise to realise end-to-end business analytics solutions and are equipped to utilise data for business decision-making purposes.

The programme is built around the three core areas needed to succeed in analytics: business knowledge, statistics, and computing. This includes modules focusing on the application of analytics in core business functions such as marketing and human resources, as well as modules focusing on developing and applying technical skills such as advanced analytics and machine learning, data management, data mining, and datadriven decision-making. In total, students will study eight modules in addition to pre-course training and a final dissertation project. The dissertation project will involve the application of the business, technical, and statistical skills learnt during the taught modules.

The programme will include an induction course, where pre-course training in key statistics and computer skills will ensure students from a range of backgrounds have the necessary skills to undertake the course.

# CONTENT

#### Semester 1 (CATS)

- Statistics for Business (15) Understanding descriptive and inferential statistics using the R programming language.
- Data Management (15) Explores the theory and practice of managing data, including identifying and extracting data, data pre processing, data quality, data warehousing, relational databases, and big data solutions.
- Human Resources Analytics (15) Consider the practical use of data in HRM, through applications such as monitoring and evaluating employee activity and performance, predicting future performance and predicting employee attrition
- Artificial Intelligence in Business and Society (15) Builds a deeper understanding of the wider implications of Al, and how students can contribute to responsible development and use of Al in their future career.

#### Semester 2 (CATS)

- Advanced Analytics and Machine Learning (15) Builds on the skills developed in the statistics module in terms of both programming and more advanced statistical techniques, namely the application of machine learning algorithms.
- Data-driven Decision-making (15) Focuses on gaining business insights from the effective management and analysis of data, data visualisation and storytelling, and prescriptive analytics techniques.
- Data Mining (15) Focuses on the use of the python coding language, with an emphasis on unstructured data to gain business value.
- Marketing Analytics (15) Focuses on the application of analytics to solve marketing related problems.
- Summer Semester Dissertation (60 CATS)

# Modules are subject to change.

# ASSESSMENT

Assessments will focus on both theory and practical application of business analytics, including the use of data to gain business insights, the development of analytics solutions, essays and group work. It is anticipated that students will have approximately 30 hours' direct academic contact time (drawing on methods outlined above) per module. In addition to the direct teaching hours per module, each student will normally be expected to spend approximately 120 hours on individual study time, plus time for assessment completion per module.

# CAREERS

The MSc Business Analytics will appeal to students who intend to pursue a career in a business analytics related field, such as data science, business intelligence, consultancy, informatics, or decision intelligence. The programme is aimed at graduates from a range of backgrounds, including students who have taken undergraduate degrees in areas from outside maths and computer science domains. Those with undergraduate degrees stemming from a diversity of backgrounds are welcomed. This could include areas such as business and management, accounting, finance, social sciences, psychology, and geography.

# WHY QUEEN'S?

#### Industry Links

Developed by staff with industry and academic backgrounds, the course is tailored towards the key skills required to succeed in a business analytics role.



#### Career Development

Industry reports show a global shortage for data scientists. Students will learn to use cutting edge and industry standard tools and techniques to enable career development.

#### World-class Facilities

The MSc Business Analytics is taught in the landscaped setting of Riddel Hall which features excellent facilities, including a dedicated computer lab with the latest analytics software.

#### Student Experience

Students will learn how to use state-of the-art. industry standard software over the duration of the programme. This includes software such as R, Python, SQL, KNIME, and Tableau.

#### **Professional Teaching**

With a background in industry and academia, Dr Graham specialises in helping businesses to gain benefits from the effective use of data for decision-making and new products and processes. Dr Graham has industry experience in a major healthcare trust, where he specialised in healthcare informatics. He has also worked in data science consultancy for a Big Four firm. Dr Graham has industry expertise in data science across multiple sectors including healthcare, the legal industry, financial services, and retail. His current research focuses on the application of machine learning and other data science approaches to solve business problems.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

"With the explosion of information and the global shortage in analytics professionals with the skills needed to turn data into business value, the **MSc Business Analytics** programme is aimed at graduates who aspire to work in this cutting edge industry. The course has been developed to bridge the gap between analytics and business, and includes the latest topics from across core business and analytics areas. Students who successfully complete the programme will graduate with the technical, statistical, and business skills needed to succeed as an analytics professional."

Dr Byron Graham, Programme Director

## **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

Dr Byron Graham Programme Director Queen's Management School t: +44 (0)28 9097 5514 e: qms@qub.ac.uk qub.ac.uk/qms

# NEW INNOVATIVE EXPANSION AT QUEEN'S MANAGEMENT SCHOOL

Queen's Management School is undertaking an exciting expansion that will establish a benchmark of global excellence for one of the top business schools in the UK and Ireland.

A new 6,000 square metre innovative building, adjacent to the listed red-brick Riddel Hall, will become the base for a vibrant student and staff community, providing an enhanced social and educational experience.

The world-class facility is set to open in 2023 and will include the Mark Pigott Lecture Theatre – a 250-seat tiered educational space; a 120-seat

Harvard style lecture theatre; a 150-seat computer laboratory; financial trading room; interactive e-learning suite, project room; small study rooms and quiet study spaces. The unique space has been designed to benefit students with a modern digital infrastructure to interface with media lecture capture, TED Talk provision, collaborative breakout sessions and two-way audio-video communication.

A new board room, executive education suite, business engagement and employability hub and accelerator hub will promote further connections with practice. Social



engagement and collaboration will be facilitated through postgraduate and staff common rooms, a café and breakout spaces throughout the building. A concurrent work programme includes refurbishment of the School's current teaching facilities.

The School's capacity for research will be enhanced with new spaces to host research centres, research fellows and expanded space for doctoral students. Large meetings, and other special events will be facilitated in the new building to support students, by developing their knowledge and skills while availing of state-of-the-art resources.

# **FINANCE** (MSC)

#### **ENTRANCE REQUIREMENTS**

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in Finance, Mathematics, Economics, or other relevant quantitative subject. Performance in relevant modules must be of the required standard.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Oueen's University Belfast offers a range of English language courses: www.intohigher.com/qub

# Accounting and Finance at Queen's is ranked joint 1st in the UK for graduate prospects in the Times and Sunday Times Good University Guide 2023

# FEES AND FUNDING

Northern Ireland (NI) 1 £8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23.100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: <a href="mailto:qub.ac.uk/TuitionFees">qub.ac.uk/TuitionFees</a> Funding: go.qub.ac.uk/qubpgfunding

DURATION 1 year full-time

**TEACHING TIMES** Morning/Afternoon

# **OVERVIEW**

- Why is this subject for you?
- · You have an interest in financial markets, institutions and financial decision-making.
- You want a career in the financial services sector or in academia.
- · You want to be taught and supervised by leading academics.

You will explore how company managers and investors make financial decisions, how they manage their risk and how financial markets function. Your background may not necessarily be in finance, so this is a great opportunity to gain in-depth knowledge and practical understanding of financial markets and financial decision-making.

# CONTENT

#### Semester 1 (CATS)

- Asset Pricing (15) Assess the various theories on individuals' investment decision-making, assess risk, critically evaluate asset pricing models and become familiar with the trading-room environment and the Bloomberg database. Corporate Finance (15) Analyse how corporations can increase shareholder
- value and evaluate evidence regarding whether corporate decision-making is consistent with academic theories.
- Market Microstructure (15) Understand the structure, dynamics and trading mechanisms of alobal financial markets, as well as appreciate the role of key institutions involved in these markets. • Financial Data Analytics (15) Explore
- theoretical and practical experience of statistical and econometric techniques.

#### Semester 2 (CATS)

- Derivatives (15) Covers widely used derivative products stressing pricing and uses for financial engineering and risk management for example interest rate derivatives or volatility
- International Finance (15) Understand how international financial conditions influence the investment decision process and assess theoretical and analytical tools which explain and forecast the exchange rate dynamics.
- Advanced Financial Data Analytics (15) Examine econometric methods and techniques used in the analysis of time series finance information and apply the empirical techniques using economic and financial data.
- Money and Banking (15) Understand monetary and banking institutions from why they exist to aovernment interventions. analysing bubbles and financial crises.



#### Semester 3

- Dissertation (60 CATS)
- Applied Research Project (60 CATS)

Modules are subject to change.

# ASSESSMENT

Assessment is by a variety of methods, including individual coursework, group work, presentations, simulations, case studies, class tests, examinations and dissertation or applied research project.

# CAREERS

Successful students will have the necessary skills to launch careers in finance, including investment banking, commercial banking, investment management, or other financial intermediaries. For recent examples of where our alumni have secured employment, please see the School website.

# WHY QUEEN'S?

#### **Trading Room**

Certain classes are held in the Trading Room. Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions.

#### Software

Students will use and have access to software such as Stata, Excel, Matlab, RStudio, Oxvor and databases such as Thomson One Banker, DataStream, S&P Global Market Intelligence and Bloomberg.

#### Accreditation

The programme has been accepted into the CFA Institute University Recognition Program showing that the programme aligns with the Candidate Body of Knowledge (CBOK) - the core knowledge, skills, and abilities that are generally accepted and applied by investment professionals throughout the world.

#### Guest Speakers

Students have the opportunity to hear from industry professionals who regularly deliver guest lectures. Students have the opportunity to network afterwards.

#### Student Managed Fund (SMF)

Students are invited to join the Student Managed Fund where they will have a unique opportunity to manage a real money investment portfolio of £50,000. Oueen's Management School is one of only a handful of universities in the UK and Ireland to offer this experience which is a game changer when it comes to graduate employability.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

"The MSc Finance programme is academically demanding and intellectually challenging. It places strong emphasis on both theory and practical application. The lecturers are not only the best in their field but constantly inspiring. I gained in-depth knowledge on asset pricing, corporate finance, econometrics, and Bloomberg workstation. I also made some life-long friends and I highly recommend this programme to anyone considering a career in finance and investment."

Tong Chen, MSc Finance

# **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

Dr Tony Klein Programme Director Queen's Management School t: +44 (0)28 9097 5618 e: qms@qub.ac.uk qub.ac.uk/qms

# HUMAN RESOURCE MANAGEMENT

(MSC)

#### **ENTRANCE REQUIREMENTS**

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in any discipline. Applicants with a 2.2 Honours degree or equivalent qualification acceptable to the University and sufficient relevant experience will be considered on a case-by-case basis.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

#### FEES AND FUNDING

Northern Ireland (NI) 1 £8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23,100 International £23,100

# OVERVIEW

International applicants will be required

£1,000 to secure a place on the course,

condition of your offer. If you have met

you have received an unconditional offer

all the course entry requirements and

of a place to study on a postgraduate

taught degree, we require international

applicants to pay a remaining deposit of

total deposit), before a Confirmation of

Acceptance for Studies (CAS) for visa/

funding and all scholarships, please see:

Funding: go.qub.ac.uk/qubpgfunding

1 year full-time or 2 years part-time

seminars, videos, case studies, skills

workshops, as well as sessions delivered

**TEACHING INFORMATION** 

You will learn through lectures,

by quest speakers from industry.

You will be taught by world-class

researchers in Human Resource

Management and by experienced

practitioners - evidenced by their

You will also benefit from Queen's

industry networks, engaging with

Management School's wide-ranging

leading HR employers, professionals

and experts who are quest speakers

in a number of modules. Students

will also benefit from links with the

Institute, also based at Riddel Hall.

University's William J Clinton Leadership

Your learning will also benefit from the

experiences and national cultures that make

stimulating social and learning environment

up the class. This creates an exciting and

and is particularly beneficial for working

in HRM, given that diversity and inclusion

diversity of academic backgrounds,

are key priorities for the profession.

CIPD Chartered and Fellowship

membership status.

immigration purposes can be issued.

For further information on fees,

Fees: qub.ac.uk/TuitionFees

DURATION

£1,500 towards their tuition fees (£2,500

to pay an initial mandatory deposit of

and this will be included as a formal

The MSc HRM is accredited by the Chartered Institute of Personnel and Development (CIPD) and is taught by a mixture of world-class researchers and experienced practitioners. It is designed to provide you with a high standard of knowledge and understanding about the current trends, opportunities and challenges facing HRM practitioners and researchers, as well as the skills to advance your career in an HR-related field. The programme's mixture of disciplinary rigour, academic expertise and applied focus equips you for work in a wide range of positions across the human resource management field. From whatever your starting point is, you will be well positioned to advance your career with the potential to gain employment and promotion in the HR-related field. The programme delivers a suite of modules that explore and critically assess relevant and contemporary HRMrelated theories, research and HRM practice (see course modules). You will also have the opportunity to undertake a dissertation or consultancy project that involves the investigation and analysis of an HRM-related issue and provides you with an opportunity for an applied and in-depth study of organisations and the management of work. Our MSc HRM course is at the forefront of research-led, practical and theoretically informed education.

# CONTENT

This programme consists of the following modules and a final dissertation or consultancy project.

#### Semester One (CATS)

- Employment Relations (Part-time Year 1): (15) Evaluates wider empirical trends in employment relations approaches, evaluates the basis of conflict in organisations and explores the rights and obligations imposed by employment law.
- Human Resource Management Theory and Strategy (Part-time Year 1): (15) Explores the latest strategic approaches and techniques HR professionals are taking in order to align specific people management practices with the business strategy.
- Performance and Reward Management (Part-time Year 2): (15)
   Examines contrasting models and methods and assesses how these are applied in different business environments.
- HRM Analytics (Part-time year 2): (15) Uses leading software tools to carry out HR analytics, including descriptive, visual, and prescriptive analytics to understand the wider organisational implications for people management approaches.



# Semester Two (CATS)

• Resourcing and Talent Management (Part-time Year 1): (15)

Explores organisational responses to changing labour markets, and examines how organisations acquire and retain the necessary skills, attitudes and experience to meet business objectives.
Leading Organisational Change (Part-time Year 1): (15) Critically evaluates contrasting and innovative approaches to change management, considering the roles of a

- range of organisational stakeholders.
  Research Methods for Business (Part-time Year 2): (15) Introduces research methodologies, processes and techniques required for carrying out an independent and original research project or a consultancy project.
- Human Capital Development (Part-time Year 2): (15) Evaluates the existing context and practice relating to the design and undertaking of training and development initiatives within firms.

#### Summer Semester

 Final Dissertation; or Consultancy Based Report (Part-time Year 2) \* (60)
 \*The dissertation normally involves the investigation and analysis of a HRM-related issue within organisations and provides you with an opportunity for an applied and in-depth study of organisations and the management of work. A Consultancy Project involves working with a client organisation to make recommendations for solving a pre-set consulting problem, challenge or issue in the field of HR.

Modules are subject to change.

# ASSESSMENT

The programme draws on a variety of assessment methods, both individual and group- based including essays, business reports, case study analysis, presentations, simulations and traditional examinations.

# CAREERS

The MSc programme prepares students for a range of roles starting from a HR Admin/ Officer role to roles that are more senior such as a HR analyst, HR Advisor, HR Generalist, HR Manager, HR Business Partner, HR and Culture Advisor/ Manager. You can choose to pursue HR specialist roles such as Recruitment/ Talent Manager, Recruitment Consultant, Learning and Development Advisor/ Manager, Reward and Benefits Advisor/ Manager, Project Manager, HR Performance and Data Analyst, Career Advisor as well as positions in consultancy, trade unions and academic and policy research across all sectors. Recent graduates of the programme have gained employment in a range of organisations from various sectors, including: First Derivatives, Moy Park Group, Power NI, Zurich Insurance, Energia, Inspire Well Being, Health and Social Care NI/ NHS, Baker McKenzie, Allen and Overy, Fin Tru, A&L Goodbody, Crane Co., Finnebrogue and many others.

#### Career Management Skills

The MSc HRM will provide you with the opportunity to participate in career management sessions delivered by careers advisors and leading HR professionals in the field. These sessions will enable you to consider your career goals and plan for how to achieve them. The programme also includes further opportunities for students to develop employability skills and professional networks throughout the year. For example, in the past, our students have benefited from company visits that give insight into the work of a busy HR department, and employability sessions focused on the HR professional's online presence and use of LinkedIn.

# WHY QUEEN'S?

#### Accreditation

The programme is fully accredited by the Chartered Institute of Personnel and Development (CIPD). The programme provides the necessary knowledge and understanding to be awarded Professional Membership of the CIPD at Associate, Chartered or Chartered Fellow levels.

#### HR Future Insights Programme

The MSc programme offers the opportunity for you to participate in our HR Future Insights Programme which focuses on current and future trends and issues in HR and may include, for example, sessions on HR analytics, talent management, the future of work, and conflict management and negotiation. The programme will offer you the opportunity to benefit from Queen's Management School's wide ranging industry networks and learn from key leaders in HR and the wider business community.

#### Learning Approaches

The programme employs a variety of teaching and learning methods including lectures, workshops, tutorials, case studies, industry speakers. Lectures are often interspersed with discussion, group exercises and case studies which allow you to engage with theories and concepts and reflect on their application in practice. You will have opportunities to make presentations and to work on a variety of group tasks, both assessed and non-assessed, improving your communication and leadership skills.

#### Diversity

The course attracts students from a diverse range of academic backgrounds, experiences and national cultures, creating an exciting and stimulating social and learning environment. This is particularly beneficial for working in HRM, as many organizations place diversity and inclusion as a key priority.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

#### APPLY NOW go.qub.ac.uk/pgapply

## CONTACT

Dr Grainne Kelly Programme Director Queen's Management School t: +44 (0)28 9097 4431 e: qms@qub.ac.uk <u>qub.ac.uk/qms</u>

# INTERNATIONAL **BUSINESS**

(MSC)

#### **ENTRANCE REQUIREMENTS**

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in Business or Management or other relevant social science discipline related to international business.

We may consider previous managerial work experience alongside lower academic qualifications. We also welcome prior experiential learning in social science disciplines that engage significantly with international business topics and/or involve some form of cross-national or international academic activity. The University's Recognition of Prior Learning Policy provides guidance on the assessment of experiential learning (RPEL).

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

# FEES AND FUNDING

Northern Ireland (NI)1£8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23.100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: qub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### DURATION

1 year full-time

# **OVERVIEW**

#### Why is this subject for you?

- You realise that business is increasingly conducted in a global marketplace and wish to gain essential skills necessary to understand and manage business challenges and opportunities in such a setting.
- · You want a career in organisations such as multinational corporations, international non-governmental organisations, multilateral international organisations, and consultancies, many of which have offices in Ireland.
- You want to be taught and supervised by leading, research active international business and management academics who provide an engaging learning environment.

International Business is focused on organisations that do not limit their operations to a single nation state, such as Citigroup and Google. The MSc programme in International Business considers why these organisations exist, how they are successful in the ever-changing global environment, and what their activities mean for the different countries in which they do business.

This programme provides students with the knowledge and skills required to survive and thrive in an increasingly interconnected world. Students will gain an understanding of the tools, techniques and practical skills associated with operating an organisation across borders, and an appreciation of the interactions between firms, governments and society in an international context.

# CONTENT

Students will embark on a three-stage process, engaging with a combination of specialist modules. The aim of this process is to immerse students in the context of an increasingly integrated and interdependent global economy within which international business is conducted, and the core functional areas of business from a global perspective.

Modules are focused on core theories and contemporary issues related to international business strategy, global supply chains and networks, accounting, sustainability, governance, dynamics, global workforce trends, international marketing and global consulting applications. Throughout the modules, contemporary underlying themes of sustainability, digitalisation, global leadership, and innovation are explored and unpacked through collaboration and engagement with industry experts.

#### Modules

#### Semester 1 (CATS) Foundations of Global Business

- International Business Strategy (15) Understand the holistic, strategic level perspective of management decision-making in an international business environment. • The Multinational Enterprise (15)
- Examine the unique organisational form of international business and explore some of the issues these firms face.
- Accounting in an International Environment (15) Explore the impact of short-term performance pressures on management control systems and contemporary approaches, assessing macroeconomic variables and their potential impact on MNCs management control systems.
- Sustainable Supply Chains and Networks (15) Understand theory and practice of global supply chain management and logistics, reviewing managerial challenges in decision-making at strategic, tactical and operational levels.

#### Semester 2 (CATS) Becoming a Global Specialist

- Global Human Resource Management (15) Examine the nature of changes being placed on work systems due to increased global competition and the issue of managing across borders within the modern business organisation.
- International Marketing (15) Assess the theory, practice and challenges faced by marketing managers working in a global/ international environment, understand the concepts and theories used.
- Research Methods and Techniques (15) Introduces research processes and presents the tools and methodologies of social science required to carry out research.
- Global Innovation Management (15) Discover how knowledge is created, shared and transformed through collaboration and coordination across differentiated national innovation systems in order to develop global innovation.

## Semester 3

- Global Leadership in Context
- Consultancy Project (60 CATS) or • Dissertation (60 CATS) or
- Academic Research Project (60 CATS) Modules in:
- Contemporary Issues in Management
- Business Governance and Ethics
- Critical Literature Review

Modules are subject to change.

# CAREERS

Students from the course have gone on to work in a diverse range of roles and industries. They have secured successful careers across Strategy, HRM, Technology, Finance, Sales and Analytics in firms such as Oracle, Google, LinkedIn, Deloitte, BMW, Citi, PwC, EY, CAPCO, Coca-Cola, Proximo and many more. Graduates have secured jobs as Business Analysts, Project Managers, Account Executives, Senior Consultants, Sales Directors, Global Marketing Managers, Entrepreneurs, and Professors.

The programme provides the knowledge and skills which are sought by employers - SMEs focused on business intelligence, trade or business solutions, manufacturing companies, multinational enterprises, international institutions and NGOs and government agencies responsible for trade and investment - as well the consulting industry.

# WHY THIS COURSE?

#### Deepen your intercultural-competence

International Summer Schools The programme offers a culturally rich environment to learn from and collaborate with other students and industry professionals. Students can take advantage of our international summer schools with one of our many partner universities globally. Generous scholarship opportunities are available to students on this course to attend these summer schools. Benefits include enhanced adaptability and resilience, cross-cultural communication, and an increase in confidence. See: https://www. qub.ac.uk/schools/QueensManagementSchool/ International/GoAbroad/

#### Language development

Students also have the opportunity to take on a new language or improve their existing language skills by availing of discounted courses from the Language Centre. Courses are available in over 80 classes in 14 different languages such as Arabic, French, German, Italian, Japanese, Korean, Latin, Mandarin Chinese, Polish, Portuguese (Brazilian), Russian and Spanish.

#### High quality and diverse career options

The course provides you with a high-quality context to secure a career in an international business setting. International summer school opportunities allow you to build further international experience for a global career. Consultancy-based projects provide you with the opportunity to engage with companies and



"Completing the International **Business Strategy module** as part of my MSc in International Business was a truly enriching experience. The group work assignment allowed me to apply concepts learned in class to a real-life scenario, and gain an appreciation of the interactions between firms, governments, and society in an international context. The knowledge and skills gained have been invaluable in my professional journey and I cannot recommend this course highly enough to anyone interested in developing a career in global business."

Simon Jacobs, Senior Associate. Technology Consultant. PwC, Berlin

build professional relations in addressing their real work problems. A culturally diverse class enables the development of a professional network that you will benefit from in your future career. The alumni network in the course also provides students with opportunities to source and apply for prosperous job opportunities.

### **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

**Kieran Conroy** Programme Director Queen's Management School t: +44 (0)28 9097 5458 e: qms@qub.ac.uk qub.ac.uk/qms

# MANAGEMENT (MSC)

#### ENTRANCE REQUIREMENTS

Normally a 2.2 Honours degree or equivalent qualification acceptable to the University in any discipline except Business or Management.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent gualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

FEES AND FUNDING Northern Ireland (NI)1£8.360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23,100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### DURATION 1 year full-time

**TEACHING INFORMATION** 

You will progress by expanding your knowledge through case studies, learning

from visiting speakers from industry, lectures, workshops and tutorials.

# **OVERVIEW**

#### Why is this subject for you?

- You want to understand how organisations operate in today's global marketplace and how the different functions of management (such as strategy and operations) link together.
- You have little or no prior experience in business or management but want a successful management career (this is a good conversion course for those students from other academic disciplines who want to widen their employment opportunities after graduating).
- You want to be taught and supervised by leading academics who use innovative teaching methods including a mini-consultancy project on a real-life issue.

Management is about working with and through others in an efficient and effective manner to achieve organisational goals.

The MSc in Management is aimed at students from a non-business or management background who want to either enhance their first degree or transition towards a successful management career. This programme educates students on the many facets of management while also developing important management skills such as critical thinking, problem-solving, and communication.

# CONTENT

Students must complete 60 CATS per semester. The award of MSc is based on the accumulation of 180 CATS.

#### Semester 1 (CATS)

- Accounting (15) Topics include the function of accounting and control in organisations, financial accounting, financial statement analysis and management accounting.
- Finance (15) Understand the fundamental concepts and principles of investment and finance decisions of firms.
- Operations Management (15) Topics include operations strategy, process design and analysis, capacity management, quality management, lean management, inventory management and supply chain management.
- Marketing (15) Understand how marketing has evolved and how companies take different approaches in creating value and engagement in the digital and social age.



#### Semester 2 (CATS)

- People Management (15) Examine new thinking and practices about how to manage the employment relationship in a fast changing organisational environment.
- Research Methods and Techniques (15) Prepares you to conduct an independent and original research project.
- Strategy Making for Managers (15) Explore management direction setting and execution, strategic analysis techniques and critically evaluate the processes of strategy formulation, implementation and the management of strategic change.
- Global Innovation Management (15) Discover how knowledge is created, shared and transformed through collaboration and coordination across differentiated national innovation systems in order to develop global innovation.

## Semester 3

- Traditional Dissertation (60 CATS)
- Consultancy Based Project (60 CATS)
- Academic Research Project (60 CATS): 2 modules taught in Semester 3 (Contemporary Issues in Management and Business Governance and Ethics) + Critical Literature Review

Modules are subject to change.

# ASSESSMENT

Assessment is by a variety of methods and can include individual coursework, group work, oral presentations, poster presentations, simulations, case studies, class tests, examinations and dissertation.

# CAREERS

Core management skills are highly sought after by employers in the private and public sectors. This MSc provides an opportunity for graduates to increase their employment and career prospects, giving themselves a competitive advantage in the graduate labour market.

Our graduates are now playing important roles in a wide range of careers including marketing, supply chain management, operations management, consultancy and general management.

Examples of employers include Aldi (Dublin), BAE Submarine Systems, BDO, Bombardier Aerospace, Centrica plc, Citigroup, Galway County Council, Jameson Whiskey, Lidl (Dublin), Lloyds of London, local and national government offices, PricewaterhouseCoopers, Randox Laboratories Ltd, Rolls Royce, SAP Software Solutions, The Central Bank of Ireland, Accenture, First Derivatives, Google and Amazon.

# WHY QUEEN'S?

Innovative Teaching Teaching methods include lectures, workshops, tutorials, case studies, industry speakers, Lectures are also often interspersed with discussion, group exercises and case studies which allow you to engage with theories and concepts and reflect on their application in practice. You will have opportunities to make presentations and to work on a variety of group tasks, both assessed and non-assessed, improving your communication

#### Employer Engagement

and leadership skills.

The programme offers a unique opportunity to engage with local organisations, through the 'Marketing' module which is taken in semester one. This mini-consultancy project runs over the course of the module and students, working in groups, are afforded the chance to present their actionable recommendations based on primary research, to the client company at the module end. These are real-life problems and not simulated for the purpose of assessment. Not-forprofit and charitable organisations have greatly benefited from the programme engagement.

#### Diversity

The course attracts students from a range of academic backgrounds from languages to law, creating a stimulating social and learning environment. International students bring an exciting and diverse perspective to the overall programme; especially within group work.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

"The depth and breadth of business topics taught over the year is extensive and for students coming from a non-business background, it is great to get an insight into various areas of the business world. The use of both academic staff and industry experienced staff really enhances the learning experience and the support they provide throughout the course is excellent!"

Laura McAneney, MSc Management

## **APPLY NOW** go.qub.ac.uk/pgapply

CONTACT Dr Sara Melo Queen's Management School t: +44 (0)28 9097 4820/5514 e: qms@qub.ac.uk

qub.ac.uk/qms

# MARKETING (MSC)

#### **ENTRANCE REQUIREMENTS**

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in any discipline.

We welcome applications from a diverse range of backgrounds so may also consider previous work experience alongside lower academic qualifications. Prior experiential learning in business, management or marketing in lieu of academic qualifications will be considered on an individual basis under the University's RPL Policy (go.qub.ac.uk/RPLPolicy).

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/gub

#### FEES AND FUNDING

Northern Ireland (NI) 1 £8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23,100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### DURATION 1 year full-time

**TEACHING TIMES** 

# Morning and afternoon

# **OVERVIEW**

### Why is this subject for you?

- · You want to develop the skills and knowledge necessary to help build relationships with consumers and satisfy their requirements.
- You want a career in areas such as digital marketing, advertising, brand management, market research, exporting, public relations or academia.
- You want to gain exemptions from the Chartered Institute of Marketing (CIM) professional examinations.

Marketing is concerned with understanding social behaviours and practice, identifying and anticipating customer wants and needs and satisfying them, ensuring sustainability for the company or institution.

The MSc Marketing programme has been designed to equip the next generation of marketing professionals with the necessary conceptual, analytical and practical skills required by firms to compete in the hypercompetitive, dynamic and global marketplace that epitomises business today. The core philosophy running through the programme is that professional, contemporary and accountable marketing practice adds significant value to a firm's operation and performance.

The programme develops students' financial, numerical and research skills and provides advanced study of contemporary marketing theory and practice through a range of specialised modules such as digital marketing and marketing analytics for managers.

# CONTENT

Students must complete 60 CATS per semester. The award of MSc is based on the accumulation of 180 CATS. The programme comprises eight taught modules plus the choice of a dissertation, a marketing internship and work-based research project, or an academic research project plus two additional modules.

#### Semester 1 (CATS)

- Marketing Management (15) Understand the far-reaching and holistic application of marketing as both a philosophy and function in contemporary organisations.
- Digital Marketing (15) Learn how to develop marketing strategies that can be employed on internet/mobile platforms as well as integrating with offline platforms.
- Accounting (15) Examines the theory and practice of accounting at a non-specialist level.
- Strategic Marketing (15) Understand marketing from both a management and consumer perspective.

# Semester 2 (CATS)

- Consumer Behaviour (15) Develop a deep understanding of how consumer behaviour theory and practice has emerged to play a key role in understanding
- consumers and their contexts of consumption. • Research Methods and Techniques (15) Understand how to conduct an independent and original research project.
- Marketing Analytics (15) Explore the use of data, 'big data', to assist in marketing decision-making and accountability
- International Marketing (15) Explore the challenges faced by marketing managers working in a global/international environment and the concepts and theories that can be used to inform marketing decision-making in these contexts.

#### Semester 3

- Marketing Internship and Work-based Research Project (60 CATS)
- Dissertation (60 CATS) Academic Research Project +2 modules
- (Contemporary Issues in Management and Business Governance and Ethics) (60 CATS)

The three options for semester 3 will each enable students to utilise the knowledge and skills acquired in the Research Methods for Business module.

#### Modules are subject to change.

\*High-performing students can apply for a minimum 12 week paid internship as an alternative to the traditional MSc dissertation in Semester 3. It is imperative to note that the selection criteria will be determined by the host company and that the selection and recruitment process will be on a competitive basis. When a candidate is not successful in their pursuit of an internship in a host company, he or she will instead undertake a traditional dissertation or the academic research project plus 2 taught modules.

# ASSESSMENT

Students will complete individual student assignments, oral presentations, group casework, examinations, computer-aided assessment, multiple-choice tests and research work. Other innovative assessment methods are incorporated as appropriate.

# CAREERS

Graduates with a solid knowledge of contemporary marketing thought and best practices, coupled with a solid grounding in marketing research methods, tools and applications, are likely to secure employment in the following areas:

- Customer Relationship Management
- Digital Marketing Marketing and Customer Analytics
- Marketing Management
- Key Account Management Exporting Practice
- Research and Consultancy

# WHY QUEEN'S?

#### Accreditation

Accreditation has been gained from The Chartered Institute of Marketing (CIM) - the leading professional body for marketers worldwide which exists to develop the marketing profession, maintain professional standards and improve the skills of marketing practitioners. Upon successful completion of the MSc Marketing programme, students will have a number of exemptions from CIM professional examinations: marketing, strategic marketing, and marketing and consumer behaviour on registering for CIM student membership.

Students of the MSc Marketing programme can register as students with CIM and will have access to all CIM resources including webinars and Marketing Expert (additional fee will apply). Students will be able to attend local CIM branch events and seminars, which offer networking opportunities and the chance to keep abreast of current marketing thinking and practice.

#### Marketing Internship and Workbased Research Project

Students will have the opportunity to apply for minimum 12 week paid internship as an option in Semester 3, students will be required to undertake an action research project and submit a report based on this. This option is instead of undertaking a traditional research dissertation or an academic research project. This option, only available to high-performing students, provides the opportunity to apply and review academic and theoretical principles in practice. It also provides students with real-world experience of working in a marketing environment.

#### **Google Analytics Individual Qualification**

The Digital Marketing (featuring Google Analytics) module encourages students to work towards a Google Analytics Individual Qualification (GAIQ). This is a signal to employers that our MSc Marketing students have both the theoretical and practical skills to compete. The examination fee will be reimbursed by the School (subject to attaining the award during the module).

#### Innovative Teaching

Teaching methods and learning may include lectures, tutorials, seminars, case studies, computer software demonstrations, non-book media (videos and podcasts), individual research, oral presentations, group projects, online discussion forums, industry visits, practitioner workshops, and internship opportunities.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

### **APPLY NOW** go.qub.ac.uk/pgapply

#### CONTACT

Professor Mark Palmer Queen's Management School t: +44 (0)28 9097 4466/5514 e: qms@qub.ac.uk qub.ac.uk/qms

# **MBA** (MASTER OF BUSINESS ADMINISTRATION)

#### ENTRANCE REQUIREMENTS

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in any discipline. Applicants should have a minimum of three years' quality professional experience. Internships, a sandwich year, parttime or temporary work will not be considered. Applicants must provide a full and up-to-date Curriculum Vitae together with a detailed personal statement as part of the application process. Eligible applicants will be interviewed. Whilst not a requirement, applicants who have already taken the GMAT are encouraged to submit their GMAT score as this will be given consideration by the admissions panel.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 6.0 in any component, or an equivalent gualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

#### FEES AND FUNDING

Northern Ireland (NI) \*£24,000 Republic of Ireland (ROI) \*£24,000 England, Scotland or Wales (GB) \*£24,000 EU Other £24,000 International £24,000 \*Fee will be reduced by a £10,000 discount for 2023 entry.

International applicants will be required to pay an initial mandatory deposit of £1,000 to secure a place on the course, and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

#### **MBA SCHOLARSHIPS**

Queen's Management School is delighted to offer a number of scholarships for Home and International students commencing in September 2023. To be eligible, applicants must meet the entry criteria in full.

#### Home (NI/ROI/GB)

Self-funding applicants are normally eligible for a tuition fee scholarship for the amount of £10,000. If you are eligible, you will be contacted - no application is necessary. Further information is available via qms@qub.ac.uk

#### International

Self-funding applicants are normally eligible for a scholarship of up to £5,000 towards the payment of the tuition fee. If you are eligible, you will be contacted - no application is necessary. Further information is available via gms@gub.ac.uk

For further information on fees, funding and all scholarships, please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### PLACES 50

#### DURATION

1 year full-time / 2 years part-time Two-year pathway (with \*internship). \*Although they are not guaranteed, Queen's Management School provides dedicated support for students seeking internships.

#### **TEACHING TIMES**

In a typical week for a full-time student there will be 15-20 contact hours of teaching. Part-time students will have 5-10 contact hours of teaching per week. During a regular

teaching term the full-time MBA students should expect to be in taught classes on four days per week (Monday-Friday and occasional Saturday). Part-time MBA students will be in class 1-2 days per week depending on the semester class load. Classes will typically be scheduled in the afternoon and evening to minimise the time required away from work during normal office hours. However, there will be a number of key interventions and assessments that may require attendance at other times. These will be communicated in advance.

# **OVERVIEW**

A transformational leadership experience The Queen's MBA, which is accredited by the Association of MBAs (AMBA), is a career development programme for students with relevant postgraduate work experience. Students develop strategic management and leadership expertise, based on experiential and practical learning. Personal development, professional responsibility and sustainability, and international business practice form core aspects. Partners from leading business, public sector and nonprofit organisations provide Distinguished leadership talks, company projects and individual mentoring to our MBA students. Students can choose from a range of electives such as Sustainability and Social Innovation, Global Technology Innovations, International Business Negotiations, or a Study Abroad elective.

# CONTENT

The Queen's MBA commences with a residential and induction that will ensure each person gains the most value from their MBA experience. Participants will be introduced to the learning culture and the study skills needed to succeed.

The MBA has been designed to help individual transformation through a focused development of the personal and professional characteristics and skills of a cosmopolitan, ethically aware leader. The integrated and applied design of the program equips you to start transforming organisations.

Alongside stimulating modules, there will be a year-long development programme which aims to develop management and leadership skills. A programme of skills sessions will help students to consider issues around authentic and ethical leadership, cultivate their own leadership style, whilst developing team-building, negotiation and communication skills. A Personal Development Program also equips MBA students with skills to manage and advance their career.

During the MBA you will benefit from realworld business experience and research-based knowledge from a host of industry experts and academics.



### Semester 1

- Accounting for Managers (Core)
- Entrepreneurship in the 21st Century (Core)
- Leading Transformation in a Digital World (Core)
- Marketing Management (Core)
- Operations Management (Core)

- Global Technology Innovations (Elective)
- International Business Negotiations (Elective)
- Study Abroad Module (ESSAM) (Elective)
- Sustainability and Social Innovation (Elective)
- MBA Project

# ASSESSMENT

A combination of continuous assessment experience, case study reports, presentations

- CEO New business start-up (Ireland)
- Director Global Consultancy (UK)
- (USA, India, Thailand)

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

## • Academic Skills (Core)

Innovative Teaching Style Our MBA offers an innovative teaching style in line with international best practice. Academic

WHY QUEEN'S?

#### Semester 2

- Corporate Finance (Core)
- Global Economic Environment (Core)
- · Leading and Influencing in Organisations (Core)
- People Management and Future of Work (Core)
- Strategy for Managers (Core)
- Business Analytics (Core)

#### Semester 3

and an MBA project will foster ongoing learning and essential skills development. Continuous assessment methods include: individual and group essays, reflective essays on problem-solving within professional and assessed student challenges.

# CAREERS

Our MBA graduates are employed in a variety of management positions including:

- · Business Analysis and Management Consultant
- International Marketing Manager (China)
- Financial Trader (Ireland)
- Head of R&D in Conservation (UK)

learning and the latest insights from external speakers and our leaders in residence. Experiential Learning Business engagement is a defining feature of the MBA. Industry speakers and practitioners participate throughout the programme, giving masterclasses and taking part in classroom discussions. You apply what you learn to solve real business problems through live challenge assessments presented by local firms and entrepreneurs. The challenges are intense experiences that test both your problemsolving abilities, and your team-building skills, allowing you to reflect on both your personal and professional development.

#### A Tailor-made Leadership Programme

The MBA programme offers individuals a chance to deepen their knowledge and specialise in emerging areas of sustainability and social innovation, global technology solutions, and international business negotiations. There is also the option to explore different cultures through a study abroad option.

#### Access To Industry Speakers

At our industry masterclasses, leaders in their field meet with MBA students, presenting on their area of expertise. You will also receive automatic membership of the MBA Association of Ireland, which grants access to a range of networking opportunities.

### Personal and Professional Development Programme

Students will have the opportunity to book one-to-one career coaching sessions with industry professionals, and work with the William J Clinton Leadership Institute at Queen's.

topics are integrated through experiential

"Having the opportunity to study the MBA at Queen's University was one of the best decisions I have ever made. It has transformed my approach, particularly around how to research and analyse data, manage projects effectively, and think strategically.

What really impressed me was the emphasis on professional development and career growth. My overall experience was invaluable and has opened many new career opportunities for me."

MBA graduate (international)



## **APPLY NOW** go.qub.ac.uk/pgapply

# CONTACT

Mr Stephen Armstrong Queen's Management School t: +44 (0)28 9097 5514/5515 e: qms@qub.ac.uk qub.ac.uk/qms

# **FINANCIAL** ANALYTICS (MSC)

#### ENTRANCE REQUIREMENTS

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in Finance, Mathematics, Economics or other relevant quantitative subject. Science and Engineering disciplines will be considered where there is a significant mathematical component. Applicants with a high 2.2 Honours degree or equivalent qualification acceptable to the University and sufficient relevant experience will be considered on a case-by-case basis.

#### INTERNATIONAL QUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-FFA nationals see: go.qub.ac.uk/EnglishLanguageReqs

Accounting and Finance at Queen's is ranked joint 1st in the UK for graduate prospects in the Times and Sunday Times Good University Guide 2023

# **OVERVIEW**

If you need to improve your English

offers a range of English language courses: www.intohigher.com/gub

FEES AND FUNDING

EU Other £23,100

International £23,100

Northern Ireland (NI) £8,360

Republic of Ireland (ROI) £8,360

England, Scotland or Wales (GB) £8,360

International applicants will be required

£1.000 to secure a place on the course,

condition of your offer. If you have met

you have received an unconditional offer

all the course entry requirements and

of a place to study on a postgraduate

taught degree, we require international

applicants to pay a remaining deposit of

total deposit), before a Confirmation of

Acceptance for Studies (CAS) for visa/

funding and all scholarships, please see:

Funding: go.qub.ac.uk/qubpgfunding

1 year full-time / 2 years part-time

immigration purposes can be issued.

For further information on fees,

Fees: qub.ac.uk/TuitionFees

PLACES

DURATION

**TEACHING TIMES** 

Morning/Afternoon

24

£1,500 towards their tuition fees (£2,500

to pay an initial mandatory deposit of

and this will be included as a formal

language skills before your study, our

partner INTO Queen's University Belfast

#### Why is this subject for you?

- You are interested in financial markets and financial technology (FinTech).
- You possess numerical skills and enjoy working with data.
- You want a career in areas such as financial data science, algorithmic and high-frequency trading, quantitative portfolio management, data analytics, risk management or academia.

Financial Analytics looks at how data science, statistics, and programming tools, are used in the real world for the analysis and modelling of financial data.

The programme has been developed in collaboration with industry and ensures that students are equipped with cutting-edge guantitative and computational techniques, and gain an understanding of strategies utilised by leading financial firms. The course aims to bridge the gap between quantitative models and financial decision-making.

# CONTENT

#### Semester 1 (CATS)

- Asset Pricing (15) Explore a modern investor's perspective where markets are dynamic and biases are prevalent.
- Corporate Finance (15) Topics include Investment Appraisal, Corporate Governance and Mergers and Acquisition.

Market Microstructure (15) Understand the key participants, structures and trading processes that underpin capital markets.

- · Data Management (15) Identify and extract data, preprocessing, data quality, data warehousing, relational databases and big data solutions.
- Financial Data Analytics (15) Introduce applied econometric techniques for contemporary financial data problems using the R programming language.

#### Semester 2 (CATS)

- Computational Methods in Finance (15) Combine Maths, Finance and Computing to understand key quantitative finance problems using Python. • Al and Trading (15)
- Understand the application of machine learning algorithms in financial markets.
- Advanced Financial Data Analytics (15) Learn about the statistical models deployed to uncover financial data dynamics using R programming, GitHub and cloud computing.
- Advanced Analytics & Machine Learning (15) Explore the application of machine learning algorithms to real world datasets.



#### Semester 3

- Academic Dissertation (60 CATS)
- Applied Research Project (60 CATS)

## ASSESSMENT

End of semester exams, class tests, individual and group projects, oral presentations and case study investigations.

# CAREERS

Financial Analytics graduates are well placed

- to secure prestigious roles such as:
- Financial Software Developer
- Ouantitative Analyst
- Treasury Dealer

And work at world-leading companies such as:

- PWC
- Davy Wealth Management

# WHY QUEEN'S?

#### Location

Belfast is the world's number one location for financial technology (FinTech) investment (FinTechNI). Furthermore, the MSc Financial Analytics is taught in the landscaped setting of Riddel Hall which features excellent facilities, including a dedicated computer lab with the latest analytics software, and a trading room with cutting-edge software used by practitioners in the finance and FinTech industries.

#### Trading Room

The Trading Room is utilised in many modules and extra-curricular activities. Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions. The Trading Room allows for an interactive and exciting learning environment which brings textbook theory to life.

# Software

Career Development

Students will learn how to use state-of-theart, industry software/services including Python, R, Bloomberg, S&P Capital IQ, SQL,

Industry Focus

Accreditation

Modules are subject to change.

- FX Trader
- Investment Manager
- Portfolio Analyst

- Citi
- Amazon

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the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.



GitHub, Hadoop, Spark and Google Cloud.

Financial industry reports highlight a global shortage of specialists with advanced analytical and data science skillsets. Students on the MSc Financial Analytics will learn to use highly sought-after and industry standard tools and techniques to boost career development within the financial services industry.

MSc Financial Analytics students will hear from leading industry professionals who regularly deliver guest lectures. Staff teaching on the programme have extensive industry experience including working for companies and institutions such as Barclays, the Central Bank of Ireland, Citigroup and the UK Treasury.

The programme has been accepted into the CFA Institute University Recognition Program. It aligns with the Candidate Body of Knowledge (CBOK) – the core knowledge. skills, and abilities that are generally accepted and applied by investment professionals throughout the world.

#### Student Managed Fund (SMF)

Financial Analytics students are encouraged to join the Student Managed Fund to supercharge their future employability by having some real money investment experience. Queen's Management School is one of only a handful of universities in the UK and Ireland to offer this experience which is a game changer when it comes to graduate employability. Students manage a real money investment portfolio of £50,000.

"Between learning how to use industry leading software like Bloomberg to being introduced to coding, the programme bridged the gap between academic learning and practical application; an experience that I will take with me into the world of employment."

David McClean, MSc Computational Finance and Trading (now MSc Financial Analytics)

### **APPLY NOW** go.qub.ac.uk/pgapply

## CONTACT

Dr Fearghal Kearney Programme Director Queen's Management School t: +44 (0)28 9097 5514 e: qms@qub.ac.uk qub.ac.uk/qms

# **RISK AND INVESTMENT** MANAGEMENT

# (MSC)

#### **ENTRANCE REQUIREMENTS**

Normally a 2.1 Honours degree or equivalent qualification acceptable to the University in Mathematics, Accountancy, Finance, Economics or other relevant quantitative subject. Science and Engineering disciplines will be considered where there is a significant mathematical component.

We welcome applications from a diverse range of applicants so will also consider previous work experience alongside academic qualifications. Prior experiential learning in Quantitative Analysis, Maths or Finance in lieu of academic qualifications will be considered on an individual basis.

#### INTERNATIONAL OUALIFICATIONS

For information on international qualification equivalents, please see: go.qub.ac.uk/IntQualifications

#### ADDITIONAL INFORMATION FOR INTERNATIONAL STUDENTS

International students wishing to apply to Queen's University Belfast (and for whom English is not their first language), must be able to demonstrate their proficiency in English in order to benefit fully from their course of study or research. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 6.5, with not less than 5.5 in any component, or an equivalent qualification acceptable to the University is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.qub.ac.uk/EnglishLanguageReqs

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#### FEES AND FUNDING

Northern Ireland (NI) 1 £8,360 Republic of Ireland (ROI) 2 £8,360 England, Scotland or Wales (GB) 1 £8,360 EU Other 3 £23,100 International £23,100

International applicants will be required to pay an initial mandatory deposit of £1.000 to secure a place on the course. and this will be included as a formal condition of your offer. If you have met all the course entry requirements and you have received an unconditional offer of a place to study on a postgraduate taught degree, we require international applicants to pay a remaining deposit of £1,500 towards their tuition fees (£2,500 total deposit), before a Confirmation of Acceptance for Studies (CAS) for visa/ immigration purposes can be issued.

For further information on fees, funding and all scholarships, please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

#### PLACES

# 50

DURATION 1 year full-time / 2 years part-time

#### **TEACHING TIMES**

Morning/Afternoon

# **OVERVIEW**

### Why is this subject for you?

- · You have an interest in how risks impact business, and how finance can alleviate those risks.
- · You want a career in areas such as corporate risk, compliance, consultancy, or academia.
- · You want exemptions from the Professional Risk Manager (PRM) exams.

Studying risk and investment management looks at how organisations and investors should understand, evaluate and address relevant risks to maximise the chances of their objectives being achieved.

The programme equips students with the cutting-edge risk management tools and strategies used by leading financial firms and regulatory bodies, through specialised modules such as credit risk management and enterprise risk management. The programme also equips students with the skills necessary to launch a career in finance through more general modules such as asset pricing and corporate finance.

# CONTENT

The programme consists of eight compulsory modules and a dissertation or work-based research project.

#### Semester 1 (CATS)

- Asset Pricing (15) Explore a modern investor's perspective where markets are dynamic and biases are prevalent.
- Corporate Finance (15) Topics include Investment Appraisal, Corporate Governance and Mergers and Acquisitions.
- Financial Regulation and Risk Management (15) Examine risks that institutions must take if they are to survive and prosper including market risk, credit risk, liquidity risk and operational risk
- Financial Data Analytics (15) Introduces the applied econometric techniques for contemporary financial data problems via the R programming language.

# Semester 2 (CATS)

- Credit Risk Management (15) Profile the development of credit culture, explore techniques used to quantify credit risk and understand basic credit derivatives and securitised credit.
- Derivatives (15) Covers widely used derivative products stressing pricing and uses for financial engineering and risk management for example interest rate derivatives or volatility.
- Enterprise Risk Management and Risk Analytics (15) Understand the management of risk at enterprise level, examining how companies are addressing all their key risks on a consistent integrated basis.
- Advanced Financial Data Analytics (15) Conceptual and applied understanding of statistical modeling of financial data dynamics using R programing.

#### Semester 3

- Dissertation (60 CATS)
- Applied Research Project (60 CATS)

Modules are subject to change.

# ASSESSMENT

Assessment is by a variety of methods, including individual coursework, group work, oral presentations, simulations, case studies, class tests, examinations and dissertation or applied research project.

# CAREERS

Risk management is currently, and will continue to be, a hotspot for graduate recruitment. As many financial firms are substantially expanding their risk management functions, this Master's degree is likely to open a wide range of new and exciting career opportunities.

After graduation there is a wide variety of roles available for our students, some of which will suit those with mathematical skills who wish to utilise cutting-edge quantitative modelling techniques and work in collaboration with traders to develop bespoke financial products. Other roles involve portfolio and product risk management or monitoring firmwide business risks either in-house or as part of an external regulatory team. Graduates from this degree have quickly secured high-quality posts, most of which are in risk management functions.

#### The following are examples of employers:

- Allstate Insurance
- Apollo Aviation Management
- Aviva Insurance
- Bank of America
- Bank of China
- BlackRock Asset Management BskvB
- Caribbean Development Bank
- Celerion
- Central Bank, Ireland
- CitiGroup
- Danske Bank
- Dow Chemical Company
- Ernst and Young
- Financial Conduct Authority (UK)
- First Derivatives Global Financial Consultants, Singapore
- Lloyds Banking Group
- Mercer Plc
- New York Stock Exchange
- Permanent TSB
- Powergen, UK
- PwC.UK
- Royal Bank of Scotland
- Single Electricity Market
- Towers Watson, London
- WR Berkley Insurance Europe

# WHY QUEEN'S?

#### **Trading Room**

Certain classes are held in the Trading Room. Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions. The Trading Room allows for an interactive and exciting learning environment which brings textbook theory to life.

#### Software

Students will use and have access to software such as R, Excel, Matlab, and databases such as Thomson One Banker, DataStream and Bloomberg.

#### Accreditation

This course has an academic partnership with GARP (Global Association of Risk Professionals), helping prepare students for the Financial Risk Manager (FRM) examinations. This course is part of the PRMIA (The Professional Risk Managers' International Association) Risk Accreditation Program, giving students exemptions from Professional Risk Manager (PRM) exams I and II.

Guest speakers

Students have the opportunity to hear from industry professionals who regularly deliver guest lectures. Students have the opportunity to network afterwards.

Student Managed Fund (SMF) Students are invited to join the Student Managed Fund where they will have a unique opportunity to manage a real money investment portfolio of £50,000. Queen's Management School is one of only a handful of universities in the UK and Ireland to offer this experience which is a game changer when it comes to graduate employability.

Queen's Management School is committed to the continuous improvement and enhancement of all of its degree programmes. New modules may be developed and included to replace or enhance those which are mentioned here.

"The modules taught on the programme provide varied and comprehensive insights into both investment and risk management. The degree also offers professional accreditation and prepares us extremely well for a career in finance."

Tripti Sharma, MSc Risk and Investment Management

**APPLY NOW** go.qub.ac.uk/pgapply

CONTACT Dr Yerzhan Tokbolat **Programme Director** Queen's Management School t: +44 (0)28 9097 5514/5515 e: qms@qub.ac.uk qub.ac.uk/qms

# RESEARCH PROGRAMMES







For entrance requirements, fees and other information, please see page 40.

# **OVERVIEW**

The Accounting group's research strengths range from accounting change to accounting education, and from performance measurement to financial accounting, using both quantitative and qualitative research techniques. The group has a particular interest in public sector and not-for-profit organisations.

Aside from gaining close research advice and direction from their supervisors and other academics in the group, research students benefit from attending courses and tailormade reading groups to complete their background preparation in accounting.

Queen's Management School prides itself on research-led teaching and offers its research students experience as teaching assistants in a variety of undergraduate courses.

Students regularly attend the School's various seminar series, which attract leading academics from around the world. Students also present their work at these events, gaining invaluable advice and preparation for the academic job market.

# **RESEARCH STRENGTHS**

Particular research strengths include:

- Accounting and performance measurement in multinational companies
- Accounting quality and corporate governance • Accruals accounting in public
- sector organisations • Ethics and accounting education
- Governance in charities
- Management/accounting change in the public sector
- Performance measurement/ management in charities
- Performance measurement/management in public sector organisations
- Private Finance Initiative (PFI) contracts and Public-Private Partnerships (PPP)
- Short-termism and corporate governance



# WHY QUEEN'S?

#### **Research Excellence**

In the 2021 Research Excellence Framework, 81% of Queen's Management School's research was deemed world-leading and internationally excellent. 100% of our research environment has been judged as being conducive to producing research of world-leading or internationally excellent quality and enabling outstanding impact, in terms of its vitality and sustainability.

Staff members are published in top-ranked academic journals, regularly attract competitive research funding, act as journal editors and sit on the editorial advisory boards of journals.

The School has a proven track record of placing its PhD graduates in tenuretrack research and teaching posts at top universities in the UK and elsewhere.

#### International Orientation At any one time the School can have up

to 60 students undertaking a PhD.

The mix of international students and staff is very diverse with representation from Bulgaria, China, Cyprus, France, Germany, India, Ireland, Italy, Jordan, the Netherlands, Northern Ireland, Pakistan, Russia, Serbia, Saint Lucia, Saudi Arabia, Turkey, Great Britain, United States, and Zimbabwe.

#### Outstanding Opportunities

Great effort is made to provide graduate students with the research competencies to undertake innovative and scholarly work in their chosen fields.

Students participate actively in the research seminars of the School and University, attend conferences and participate in external academic networks.

Teaching opportunities are commonly made available for doctoral researchers to provide further experience and learning so as to best prepare students for a career in leading higher education institutes.

#### World-class Facilities

PhD students are based in shared offices in Riddel Hall, a listed building with state-of-the-art facilities.

#### Funding Options

Our PhD programmes can either be self-funded or funded through various bursaries and scholarships, which will be advertised on the School's website.

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e: qmspgr@qub.ac.uk

CONTACT PhD Administrator Queen's Management School

**ECONOMICS** (PHD, MPHIL)

For entrance requirements, fees and other information, please see page 40.

# **OVERVIEW**

and econometrics. The group has a particular

interest in game theory and economic history.

Aside from gaining close research advice and

direction from their supervisors and other academics in the group, research students

benefit from attending courses and tailor-

Queen's Management School prides itself on

research-led teaching and offers its research students experience as teaching assistants

made reading groups to complete their background preparation in economics.

in a variety of undergraduate courses.

Students regularly attend the School's

leading academics from around the world.

Students also present their work at these

preparation for the academic job market.

various seminar series, which attract

events, gaining invaluable advice and

# **RESEARCH STRENGTHS**

The Economics group's research strengths Particular strengths include: cover economic theory, applied economics

Economics of Networks and Institutions

- · Institutional and relational economics
- Social networks • Strategic formation of
- coalitions and networks

## Business, Economic and Financial History

- Banking crises
- Crime and conflict
- Political economy
- Methodology and history of economics

## Empirical Economics and Econometrics

- Behavioural and experimental economics
- Economics of education
- Financial econometrics
- Health economics
- Labour economics and social policy
- Panel data

## **Development Economics and**

- Economic Growth
- Demography and economic growth
- Entrepreneurship
- Long-run development



# WHY QUEEN'S?

#### **Research Excellence**

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#### World-class Facilities

PhD students are based in shared offices in Riddel Hall, a listed building which has recently been refurbished to house the School and which provides students with state-of-theart facilities in a truly remarkable setting.

"My research focuses on the entrepreneurial function in socially structured economies. I use insights from network science to explain the economic prosperity and demise of individuals, firms and markets. The resources provided are fantastic, especially in the areas of game theory and economic history. The programme is small, which allows me frequent contact with my supervisors and other academics."

Owen Sims, PhD student

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CONTACT PhD Administrator Queen's Management School e: qmspgr@qub.ac.uk



For entrance requirements, fees and other information, please see page 40.

# OVERVIEW

The Finance group's research strengths cover finance and financial history, financial markets and institutions, and not-for-profit financial institutions. The group has a particular interest in not-for-profit organisations and in financial history. Research students benefit from attending courses and tailormade reading groups to complete their background preparation in finance.

Queen's Management School prides itself on research-led teaching and offers its research students experience as teaching assistants in a variety of undergraduate courses. Students regularly attend the School's various seminar series, which attract leading academics from around the world. Students also present their work at these events, gaining invaluable advice and preparation for the academic job market.

# RESEARCH STRENGTHS

Particular strengths within each of these three areas are as follows:

#### Finance and Financial History

- Corporate finance
- Corporate governance and corporate law
- Historical asset pricing
- Financial crises, manias and bubbles
  UK equity markets in the 19th and 20th centuries
- UK financial institutions in the 19th and 20th centuries

#### **Financial Markets and Institutions**

- Capital structure behaviour in UK-quoted firms
- Demographic change and international capital flows
- Equity, bond, foreign exchange and derivative markets
- Long memory, heterogeneity and trend-chasing in financial prices
- Price discovery in bond markets

# Not-for-profit Financial Institutions Credit unions

- Diversification options for not-for-
- Profit financial institutionsEfficiency and performance of not-
- for-profit financial institutions
  Networks and co-operation benefits for not-for-profit financial institutions



# WHY QUEEN'S?

#### Research Excellence

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#### World-class Facilities

PhD students are based in shared offices in Riddel Hall, a listed building which has recently been refurbished to house the School and which provides students with state-of-theart facilities in a truly remarkable setting. "My research examines how company financing has changed over time. I am also looking into the rise and decline of the UK's provincial stock markets. My experience of studying for a PhD has been very rewarding. The resources available are outstanding and the research supervision from academic staff is incredibly helpful. I think that Queen's Management School provides a stimulating environment that encourages its students to strive for the very best."

Meeghan Rogers, PhD student APPLY NOW go.qub.ac.uk/pgapply

**CONTACT** PhD Administrator Queen's Management School e: qmspgr@qub.ac.uk



For entrance requirements, fees and other information, please see page 40.

# **OVERVIEW**

Our Management research strengths range from entrepreneurship to human resource management, and from marketing to public sector management. Aside from gaining close research advice and direction from their supervisors and other academics in the group, research students benefit from attending courses and tailor-made reading groups to complete their background preparation in business and management sciences. Queen's Management School prides itself on researchled teaching and offers its research students experience as teaching assistants in a variety of undergraduate courses. Students regularly attend the School's various seminar series, which attract leading academics from around the world. Students also present their work at these events, gaining invaluable advice and preparation for the academic job market.

# **RESEARCH STRENGTHS**

Management-related research themes are studied from different perspectives and disciplines across three substantive fields:

Organisation, Work and Leadership (OWL) Our research helps create equitable, healthy, and inclusive workplaces, craft fairer employment regulations, and develop ethical and effective leaders. In doing so. we work with a range of stakeholders: small and medium-sized enterprises, nongovernmental organisations, charities, trade unions, Human Resources professionals, public sector entities, and global enterprises. Our research interests include employment relations, labour unionism, employee voice and workplace conflict resolution; talent management and employee development; workplace equality, diversity, and inclusion; sustainability and green human resource management; the design and implementation of innovations in organisations; leadership and leader development; and international and comparative human resource management. Our research is critical and interdisciplinary in nature and uses a wide range of theoretical lenses and methodological approaches.

#### International Business, Entrepreneurship and Marketing (IBEM)

This group explores the roles of organisations, from multinational firms to start-up social ventures, in shaping a better world, particularly the transition to net zero and the Sustainable Development Goals. Our broad research interests include strategic management, international business in the digital era, business and society, negotiating cultural differences, regional development, technology transfer, social entrepreneurship, international marketing and R&D strategies, consumer culture and institutional change. We explore these interests using a diverse spectrum of theoretical approaches including neoclassical economics, neo-institutional,



"My research looks at cooperation between traditionally rivalrous trade unions in light of contemporary competitive pressures such as firm relocation. The diversity of research interests and academic training offered within Queen's Management School gave me the freedom to study an area that really interests me. My supervisors have been invaluable in shaping the quality of my research and helping me build a solid foundation for my future academic career."

Ruth Reaney, PhD student

critical realism, actor-network theory, and assemblage thinking. Methodological expertise incorporates, but is not limited to, panel data analysis, structural equation modelling, qualitative longitudinal approaches, discourse analysis, ethnography and poetic enquiry.

#### Information Technology, Analytics and Operations (ITAO)

The ITAO group has three main research streams: Operations and Supply Chain Management, Business Analytics and Information Technology and System. We work on various topics, including sustainability, applications of machine learning and bigdata analytics, decision-making modelling, digitalization, innovation, and healthcare operations.

# WHY QUEEN'S?

### **Research Excellence**

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#### **Outstanding Opportunities**

Great effort is made to provide graduate students with the research competencies to undertake innovative and scholarly work in their chosen fields. Students participate actively in the research seminars of the School and University, attend conferences and participate in external academic networks. Teaching opportunities are commonly made available for doctoral researchers to provide further experience and learning so as to best prepare students for a career in leading higher education institutes.

#### World-class Facilities

PhD students are based in shared offices in Riddel Hall, a listed building which has recently been refurbished to house the School and which provides students with state-of-theart facilities in a truly remarkable setting.

#### **Funding Options**

Queen's Management School's PhD programmes can either be selffunded or funded through various bursaries and scholarships, which will be advertised on the School website.

# APPLY NOW

go.qub.ac.uk/pgapply

# CONTACT

PhD Administrator Queen's Management School e: qmspgr@qub.ac.uk

# **RESEARCH PROGRAMMES**

ADDITIONAL INFORMATION

# HOW TO APPLY FOR PHD STUDY

Students wishing to apply to the School for PhD study are strongly encouraged to make contact with the School in advance of their application.

Contact for further information Mr Stephen Armstrong Queen's Management School t: +44 (0)28 9097 5514/5515 e: qms@qub.ac.uk www.qub.ac.uk/qms

# **ADMISSION TO PHD**

Admissions onto the Queen's Management School PhD programme is subject to stringent entrance criteria, the submission of a proposal outlining your intended line of research, references and, where appropriate, proof of linguistic and academic ability.

Academic entry qualifications Normally a UK 2.1 Honours degree (or equivalent qualification acceptable to the University) and a UK Master's degree in a relevant discipline with a final result of 60% (or equivalent gualification acceptable to the University).

Applicants who hold a UK 2.2 Honours degree (or equivalent gualification acceptable to the University) may be considered if they hold a UK Master's degree in a relevant discipline with the results stipulated above (or equivalent qualification acceptable to the University). Evidence of relevant professional experience and/or attendance at interview may be required in such cases.

#### **Research proposal**

Queen's Management School will only accept applications where there exists sufficient research expertise, so as to ensure that students are properly supervised. Prospective applicants are encouraged, in the first instance, to consult the Management School's webpage to identify potential supervisors for their work.

The best proposals are typically those developed in consultation with a member of academic staff.

When making contact with a member of academic staff, you might at first send a very short synopsis (of approximately 150 words) of your proposed research area. On the basis of this short outline, they will be able to tell you whether they, or the School, have sufficient expertise to supervise your topic, and whether a fuller application is worthwhile.

Once you have identified a member of staff who is interested in your research ideas, you should prepare a research proposal of no more than 2,000 words (excluding bibliographical references).

A good proposal will have the following characteristics:

- Introduces the chosen study area and key research question or questions. • Discusses the nature, scope and
- methodology of the study. • Outlines the relevance or
- importance of the study. · Contains a preliminary literature review.

We reserve the right to check any submitted proposal for originality.

#### English language proficiency

International students (where English is not their first language), must be able to demonstrate their proficiency in English. Non-EEA nationals must also satisfy UK Visas and Immigration (UKVI) immigration requirements for English language for visa purposes.

Evidence of an IELTS\* score of 7.0, with not less than 6.0 in any component is required.

\*Taken within the last 2 years.

For more information on English language requirements for EEA and non-EEA nationals see: go.gub.ac.uk/EnglishLanguageRegs

If you need to improve your English language skills before your study, our partner INTO Queen's University Belfast offers a range of English language courses: www.intohigher.com/qub

International Qualifications For information on international qualification equivalents, please see: go.gub.ac.uk/IntQualifications

# **FEES AND FUNDING**

Northern Ireland (NI) £TBC Republic of Ireland (ROI) £TBC England, Scotland or Wales (GB) £TBC EU Other £18.000 International £18,000

Students who are able to are welcome to self-fund their PhDs but their proposals will be subject to the same procedures of assessment as other applicants.

Students can also apply for AHRC (Northern Bridge), ESRC (NINE) and DfE scholarships.

For fees and funding information please see: Fees: gub.ac.uk/TuitionFees Funding: go.qub.ac.uk/qubpgfunding

# **MODE OF STUDY**/ DURATION

Registration is on a full-time or part-time basis, under the direction of a supervisory team appointed by the University. You will be expected to submit your thesis at the end of three years of full-time registration for PhD, or two years for MPhil (or part-time equivalent).

# **RECENT PROJECTS**

Economics All-Ireland Centre for Economics, History and Politics Investigators: Chris Colvin and John Turner

The health effects of exposure to air pollution in Northern Ireland Investigators: Duncan McVicar, Neil Rowland, Babak Jahanshahi and Ana Corina Millar

#### Finance

Momentum and the Cross-Section of Stock Volatility Investigators: Minyou Fan, Fearghal Kearney and Jiadong Liu

Bank Deregulation and Stock Price Crash Risk Investigators: Viet Anh Dang, Edward Lee, Yangke Liu and Cheng Zeng

#### Management

Building the geothermal sector and missionoriented policy to rise to the climate challenge Investigators: Mark Palmer, Joseph Ireland, Ulrich Oftendinger, Min Zhang, Hilary Downey and Charlie Li

Gender Mainstreaming in Talent Management: An Intersectional Investigation into Northern Irish SMEs within Male-Dominated Industries Investigators: Sajia Ferdous, Gráinne Kelly and Hugh Scullion

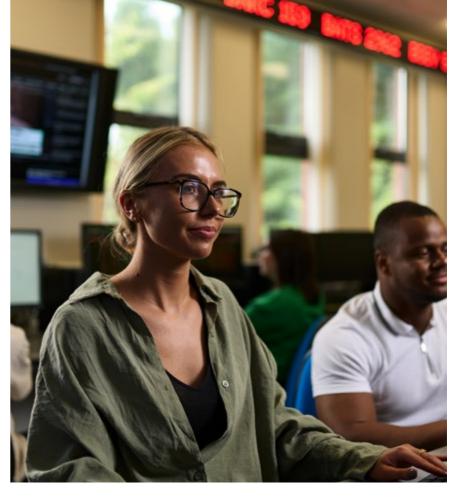
#### Accounting

Accountability and accounting for fisheries - six decades of reporting by the Electricity Supply Board of Ireland, 1935-1993 Investigators: Martin Quinn, Alonso Moreno and Bibek Bhatta

New development: Ten years of consolidated accounts in the United Kingdom public sector-taking stock Investigators: Elaine Stewart and Ciaran Connolly

# **YOUR FUTURE**

Graduates from Queen's Management School go on to make a positive contribution to business in the UK, Ireland and internationally. Some of our graduates choose further study where they engage in leading-edge research that fosters new ideas. Queen's Management School graduates are very successful at securing either work or further study within six months of finishing their degree programme. Our graduates go on to work for a large variety of prestigious organisations.



# **FACILITIES**

#### Trading Room

Students have access to Bloomberg software, a market leader in financial news, data and analytics, which is used by many financial institutions. The Trading Room allows for an interactive and exciting learning environment which brings textbook theory to life. Students will use and have access to software such as Excel, Anaconda (Python) and R Studio and databases such as Wharton Research Data Service, Refinitiv Eikon, S&P Capital IQ and Bloomberg.

Queen's Management School has also developed an online cloud-based analytics platform called q-rap which allows students to gain experience in the following technologies: Posit (formerly RStudio), Python, R, Git, Github, Bash, SQL, VScode, Jupyter and Terminal (command line).

The award-winning McClay Library has 2,200 reader seats in a mixture of formal and informal spaces, and offers places for quiet study and significant provision for group work. Its iconic CS Lewis Reading Room, a serene reading space, is the Library's magnificent centrepiece: decorated with glass-engraved quotations from the Belfast author's works, it is also home to a hand-carved replica of the famous wardrobe door from 'The Chronicles of Narnia'.

The Graduate School offers a unique facility for postgraduate students by providing a range of support services including skills development workshops and events to add value to their student experience. The Graduate School aims to support postgraduates in the development of transferable skills that can be applied to their study and future career.

"My research project's focus on sustainable finance policies and their impacts on the financial sector, in particular investment banks and pension funds. My PhD journey at Queen's Management School has helped me develop as a researcher. Libraries and databases are easily accessible. I would like to thank the academic supervisory team for their kind and supportive quidance. All in all, Queen's Management School creates an environment that encourages students to be the best version of themselves."

Anh Vu, PhD student



## A RUSSELL GROUP UNIVERSITY

As a member of the Russell Group, we are one of the UK's 24 leading universities, providing our students with a world-class education underpinned by world-class research. Queen's researchers work closely with more than 250 universities around the world.

# RUSSELL GROUP

### **RESEARCH AND TEACHING** EXCELLENCE

Our teaching quality is recognised as being of the highest standard. Queen's students are taught by academics who are informed by the latest discoveries in their fields. The University has won seven Queen's Anniversary Prizes for Further and Higher Education, underlining our status as an outstanding UK educational institution and a centre of excellence.

The latest UK Research Excellence Framework (2021) – a UK-wide assessment of the quality of research in universities undertaken by expert review panels - revealed that 99% of our research environment was assessed as world-leading or internationally excellent. The results demonstrated our research excellence across a range of disciplines and confirmed our place as a world-leading university.

## WORLD-CLASS CAMPUS

campuses in the UK, including the award winning McClay Library, one of the finest libraries in the world and home to 1.2 million volumes and 2,000 reader places.

Other highlights include our newlook Students' Union, and the state-of-the-art Physical Education Centre - used as a training camp for the 2012 Olympics. Queen's Elms Student Village or the brand new city centre accommodation (Elms BT1 and Elms BT2) are located within easy walking distance of the University.

# Queen's has one of the most modern

# Belfast is one of Europe's most hip, vibrant and affordable cities, lauded for its energy, and rich in culture and history. The University's stunning campus is within Belfast's Queen's Quarter, with cafés, bars, restaurants, superb shopping and entertainment venues. (Complete University Guide 2022)

- Great entertainment and nights out; a buzzing arts and social scene from festivals, theatre and international events to historic pubs, stylish bars and brilliant shopping.
- The rest of the UK, Ireland and Europe are within easy reach with accessible airport and transport links to most major cities. Beautiful scenery and outdoor adventures such as the Giant's Causeway or hiking in the Mourne Mountains.
- Belfast is the safest region in the UK (UK British Crime Surveys 2019/20).
- Northern Ireland is the happiest place to live in the UK (Lloyds Bank Happiness Index 2020).
- Belfast has the lowest student rent in the UK (Mercer Cost of Living City Ranking 2021).
- Belfast has become a leading global location for FinTech investment with almost 40,000 employees in the financial and professional services sector.



# BELFAST AND THE CAUSEWAY COAST NAMED THE NUMBER ONE REGION IN THE WORLD TO VISIT (Lonely Planet 2018)



NORTHERN IRELAND IS THE HAPPIEST PLACE IN THE UK (Lloyds Bank Happiness Index 2020)



# MOURNE MOUNTAINS

'ECLECTIC MURALS, LIVELY MUSIC SCENE AND FRIENDLY COMMUNITY'



# ABOUT BELFAST AND NORTHERN IRELAND









Information is correct at time of print and is subject to change (January 2023). For current information, please visit <u>go.qub.ac.uk/courses</u>



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