



**QUEEN'S  
UNIVERSITY  
BELFAST**

# A GIANT STUDY ABROAD EXPERIENCE



**RUSSELL  
GROUP**

**SHAPING  
A BETTER  
WORLD  
SINCE 1845**



### **WE'RE A RUSSELL GROUP UNIVERSITY**

This means you'll be taught by world-leading academics and that your course content will be informed by the latest research, making it as relevant as it can be.



### **WE'RE IN THE UK'S BEST CITY**

Queen's is based in Belfast, a buzzing capital city with the lowest student cost of living in the UK (Times and Sunday Times Good University Guide 2020). What could be better?



### **YOU'LL FIND A PLACE TO BELONG**

With over 200 student-led clubs and societies on campus, you are sure to find your tribe.

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# STUDY ABROAD AT QUEEN'S UNIVERSITY BELFAST

As the leading UK university on the Island of Ireland, over 150 students from North America come to Queen's University Belfast each year to study abroad for a semester or an academic year.



## WHY BELFAST?

Belfast is a vibrant city and a “Must See” European destination, with its own distinct culture and traditions. Belfast is in the safest region in the UK (UK British Crime Surveys 2018/19).



**BELFAST VOTED  
NUMBER 1 REGION  
IN THE WORLD TO VISIT IN 2018**  
(LONELY PLANET, 2017)



**BELFAST HAS THE LOWEST  
STUDENT RENT IN THE UK**  
(NATWEST STUDENT LIVING INDEX 2020)



Awash with enthusiasm, culture and that famous Irish friendliness, students can also explore:

- Game of Thrones film location and activity tours
- Beautiful scenery and outdoor adventures such as the Giant's Causeway or hiking in the Mourne Mountains
- The Titanic Belfast Museum was voted best tourist attraction in the world (World Travel Awards 2016)
- 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
- Northern Ireland is the happiest place to live in the UK (Lloyds Bank Happiness Index, 2020)
- The rest of the UK, Ireland and Europe with accessible airport and transport links to most major cities.





Choosing Queen's allows students to study at a world-class university (Ivy League equivalent), make new friends and live alongside people from all over the world for a truly immersive experience in another culture.



## WHY QUEEN'S?

Study abroad students at Queen's are taught by world-leading researchers and experts in their field through lectures, tutorials or practical laboratories, in state-of-the-art facilities.

We also offer opportunities beyond the classroom with internships, research classes and field trip options. Due to the unique history of Belfast, students can also gain insights into their subject(s) in a post conflict scenario, especially in areas of Politics, International Studies, History and English.

Our Campus is within walking distance of the city center as well as coastlines and epic landscapes just 1 hour away.

We understand that this is, for many students, a once in a lifetime opportunity. With this in mind, we encourage students to maximize their experience outside the classroom and offer organized field trips and excursions each weekend through student accommodation services.



**QUEEN'S WAS RANKED 1ST  
OUT OF 9 RUSSELL GROUP UNIVERSITIES  
FOR SATISFACTION  
WITH ACCOMMODATION COST**  
(INTERNATIONAL STUDENT BAROMETER 2018)



**QUEEN'S IS HOME TO  
OVER 4,000 INTERNATIONAL STUDENTS  
FROM 80 DIFFERENT COUNTRIES**  
(QUEEN'S PLANNING OFFICE, 2022)



**QUEEN'S IS THE  
NINTH OLDEST UNIVERSITY  
IN THE UK**  
(COMPLETE UNIVERSITY GUIDE 2021)

## ACCOMMODATION AND ORIENTATION

All study abroad students are guaranteed accommodation at Queen's, which is located within easy walking distance of the University in a pleasant residential area (Elms BT9), or at the heart of city life at our BT1 and BT2 housing. All accommodation is self-catering with en-suite options and internet access.

Orientation programmes run in September and January to coincide with the start of semester, helping study abroad students get familiar with the new environment and support services on offer at Queen's. There is also information on adjusting to university study, living expenses and tours of the recreational facilities and city of Belfast.





## WHAT CAN I STUDY?

Study abroad students can choose to study virtually any subject Queen's offers in:

- Arts, Humanities and Social Sciences
- Engineering and Physical Sciences
- Medical, Health and Life Sciences

Examples include:

- Architecture
- Biological Sciences
- Biomedical Science
- Conflict Transformation and Social Justice
- Ethnomusicology
- Economics
- Engineering and Computer Science
- Northern Ireland: Conflict, Identity, Peace
- Pharmaceutical Sciences
- Psychology

Interdisciplinary study is also possible dependent upon pre-requisites being met and timetabling, eg Irish Folklore/ Molecular Cell Biology/Bio Chemistry.

There are also some more specialist subjects on offer at Queen's, such as, *The Politics of Deeply Divided Societies* and *Introduction to Screenwriting*.



## CHOOSING WHAT TO STUDY

Study abroad students normally take three modules per semester. Modules are usually worth 20 CATS points each (5 US Credits) and students require 60 CATS Points per semester (This equates to 15–18 US Credits or 30 ECTS credits).

A list of modules in the undergraduate course catalogue is available at <https://qsiscat.qub.ac.uk>

Simply select the subject area of interest to see the range of modules (classes) offered. By clicking on each individual module, information on credit, content and assessment is detailed along with which semester in which it is offered.

Students can usually select modules from Level 1 and 2 without evidence of prior study. Modules at Level 3 often require demonstration of relevant study.



**1 CLASS IS WORTH 20 CATS CREDITS  
= 5-6 US CREDITS**

**STUDENTS TAKE A TOTAL OF  
3 CLASSES PER SEMESTER**



Students should agree module choices with their home institution's study abroad adviser before submitting an application to ensure they are appropriate to the student's level of study and that your home university will award transfer credit.

### Teaching Methods

Learning in the UK and Ireland is much more independent. The teaching of a module will usually be based on lectures, supported by tutorials or seminars, which incorporate group discussion. Students are also expected to supplement formal teaching with their own private study, with the student determining how much reading they wish to do.



# HOW TO APPLY

Study abroad is open to those students currently undertaking an undergraduate degree from an accredited university. Applicants should normally have completed at least one year of university study.

Students are required to have a GPA of 3.0 overall from their current home university. Some specific subject areas chosen may require evidence of prior study and attainment.

Apply online at [qub.ac.uk/studyabroad](http://qub.ac.uk/studyabroad)

Module choices, an academic reference and official transcripts from the home university outlining obtained grades are required for applications.

## Application Deadlines

**Semester 1** Fall/Academic Year: 31 May

**Semester 2** Spring: 21 October

## Visa Requirements

Semester Study Abroad students from North America require a Visitor Study Visa whereas those undertaking a full academic year require a Student Visa Route (formerly Tier 4 Visa). Queen's will provide the required documentation to successful study abroad applicants for their visa application.



## QUEEN'S LOYALTY SCHOLARSHIP

Study Abroad students who return to Queen's to complete a full-time undergraduate or postgraduate degree are also eligible for

**20% TUITION FEE DISCOUNT  
IN YEAR 1**

# WHAT ARE THE COSTS?\*

STUDY ABROAD FEES 2021-22	£	US\$**	CAN\$**
One Semester/Term	7,600	10,523	13,345
1 Academic Year	15,200	21,046	26,690
ACCOMMODATION COSTS 2021-22			
Non-catered accommodation	110 per week	149 per week	190 per week
Non-catered accommodation with ensuite bathroom	140 per week	190 per week	241 per week
Application fee/Damage deposit	300	406	517
LIVING EXPENSES			
Food	50 per week	67 per week	86 per week
Personal Expenses e.g. entertainment, clothes (depending on social life)	40 per week	54 per week	68 per week
Books can be borrowed from the Library for two weeks or overnight, or bought (reasonably priced University Bookshops)	10 per week	13 per week	17 per week
Local Transportation Costs Minimal, as Queen's is a campus university.	5 per week	7 per week	8 per week
Cost of a standard return coach journey to Dublin (2 hours)	18	24	31
Cost of an average return flight to London (1 hr) Based on Easyjet flight from various London airports to Belfast International fares between March/April 2022	70	95	120
Gym membership based on student off peak monthly membership – payable per month	16.50 per month	22 per month	29 per month
Student Cinema Ticket with Odeon	6	8	11

\*Living expenses are indicative and program costs including fees vary subject to arrangements with individual partner institutions

\*\*All fees are payable in £ sterling. An approximate estimation is shown at the following exchange rate (15 February 2022): £1 = \$1.72 CAN / \$1.35 USD. Prices quoted are correct at time of print (February 2022)



I came to Belfast looking to escape the well-trodden path of the London, Paris, or Berlin study abroad experience on which many of my peers were embarking. I wanted to be in a place that would deepen my understanding of my Politics degree – a place that would bring the theory I learned into sharper and more personal focus. I found that in Belfast. I rarely feel like a tourist, and easily engage in the messy and personal politics that mean so much in this transitioning city.

I've been welcomed by both residents of Belfast and by Queen's students. Being at Queen's has allowed me to be more in control of my education. As a politics student, I am given the space to do better and more meaningful work both at Queen's and as a person living in Belfast.

**Emma Paul**  
Oberlin College, Ohio



**QUEEN'S RANKED 17 IN THE WORLD  
FOR INTERNATIONAL OUTLOOK**

(TIMES HIGHER EDUCATION  
WORLD UNIVERSITY RANKINGS 2022)



**10 QUEEN'S SUBJECTS IN  
THE TOP 200 IN THE WORLD**

(QS WORLD RANKINGS BY SUBJECT 2021)

## THE FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES



# GAIN A NEW PERSPECTIVE STUDYING ARTS, HUMANITIES AND SOCIAL SCIENCES AT QUEEN'S



The Faculty of Arts, Humanities and Social Sciences at Queen's is a busy, multidisciplinary community of learners, dedicated to using the wide range of subjects within the arts and humanities to make a difference to the lives of ordinary people, locally nationally and internationally.

We are home to some 9,300 students and 700 academic and support staff who work across five Schools:

- Arts, English and Languages
- History, Anthropology, Philosophy and Politics
- Law
- Management
- Social Sciences, Education and Social Work

We also house a Global Research Institute, the Senator George J Mitchell Institute for Global Peace, Security and Justice.

For Arts, Humanities and Social Science specific queries, please contact Dave Murphy, Study Abroad Recruitment Officer at: [AHSSabroad@qub.ac.uk](mailto:AHSSabroad@qub.ac.uk)

## 10 QUEEN'S SUBJECTS IN THE TOP 200 IN THE WORLD

(QS World Rankings by subject 2022)

- Pharmacy and Pharmacology (=79)
- English Language and Literature (=94)
- Nursing (51-100)
- Archaeology (101-150)
- Law (101-150)
- Agriculture and Forestry (151-200)
- Architecture/ Built Environment (151-200)
- Chemical Engineering (151-200)
- Electronics and Electrical Engineering (151-200)
- Medicine (151-200)

## GUARDIAN UNIVERSITY GUIDE 2022

- 1st in the UK for Pharmacy and Pharmacology
- 1st in the UK for Agriculture, Forestry and Food
- 3rd in the UK for Dentistry
- 3rd in the UK for Electronic and Electrical Engineering
- 6th in the UK for Architecture
- 6th in the UK for Social Work
- 6th in the UK for Anatomy and Physiology
- 7th in the UK for Building and Town and Country Planning



## INTERNSHIPS AND RESEARCH OPPORTUNITIES

### Internship Pathway

Complement the Queen's study abroad experience with a six week internship in the field of social justice and peacebuilding following the spring semester. Gain international work experience and college credit (20 CATS/5-6 US Credits) in a vibrant city emerging from decades of conflict.

The internship is designed to improve student's employability in a competitive sector by combining research and study with practical experience. Queen's works with a range of different organisations throughout Belfast to find a bespoke internship that matches students interests and skills to a project.

Students will spend 3-4 days per week at the internship, allowing time for completion of a weekly learning journal. Applications are encouraged from all majors. More information on the organisations we work with for internships is available on the Queen's website at: <http://go.qub.ac.uk/internabroad>

### Independent Research Module

Students have the option to undertake a piece of independent research within the faculty of Arts, Humanities and Social Science, worth 20 CATS points.

Students will discuss and agree a suitable research topic with the nominated Queen's supervisor, and also their supervisor at their home institution if required.

Students may complement this independent research with any two additional modules from across the university.

For more information on Study Abroad Internships and Research opportunities email: [AHSSabroad@qub.ac.uk](mailto:AHSSabroad@qub.ac.uk)



## CONFLICT, RELIGION AND IDENTITY

Since 9/11, politicians, media commentators, and scholars from across all disciplines have been struggling to comprehend the 'return of religion' evidenced by the unprecedented growth of radical expressions of Islam, Christianity, and Judaism. The global rise of radical religion has become arguably the most pressing – yet least understood – social, political, and security problem of the contemporary period.

Northern Ireland has witnessed the interface of religion, political identity and conflict throughout 'the Troubles' of the 20th century and, as a result, Queen's University is home to some of the most innovative and interdisciplinary thinking on conflict transformation. We offer students the opportunity to study conflict, religion and identity through the lens of anthropology, history, sociology and politics, allowing accepted wisdom on these issues to be challenged from a variety of perspectives.

### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 2

#### ANT2032 Conflict and Peace in Comparative Perspective

Address questions such as are human beings inherently violent, why are there conflicts and how are they incorporated into everyday life and how do we achieve peace and reconciliation?

+

##### Level 2

#### PAI2011 The Politics of Deeply Divided Societies

Explore the study of the politics of deeply divided societies such as Northern Ireland, South Africa under Apartheid and the Israeli-Palestinian conflict, with an examination of ethnic and national conflict in terms of global politics.

+

##### Level 2

#### SOC2032 Northern Ireland: Conflict, Identity, Peace

You will be introduced to sociological approaches to identity, peace and conflict in Northern Ireland. The nature of Northern Ireland's peace process is analysed in relation to contemporary local evidence as well as to scholarly debates about conflict transformation.

= TOTAL 15–18 US CREDITS



**JOINT 1ST IN THE UK  
FOR RESEARCH INTENSITY  
FOR POLITICS**  
(COMPLETE UNIVERSITY GUIDE 2022)

## INTERNATIONAL RELATIONS

Queen's has always been strongly international in character and today a large proportion of our graduate students, a good proportion of our undergraduates, as well as many members of the faculty are drawn from Europe, North America and further afield. Our aim is to offer students a broad range of options including major theoretical perspectives on International Relations, the study of conflict as well as peace building, the work of the major international institutions, and the major regions of the world from Europe to the Middle East.

Queen's University is known as a world-leading center for the study of political violence, security studies and conflict transformation. Given the unique history of conflict and reconciliation in Northern Ireland, researchers at Queen's are well placed to offer a unique perspective on many of today's difficult research challenges, both in Ireland and across the globe.

### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 1

#### ANT1003 A World on the Move: Anthropological and Historical Approaches to Globalisation

An anthropological introduction to the study of globalisation, outlining links with perspectives in the field of history. Issues discussed include: migration, refugees, trafficked people, tourism; diasporas, the idea of home and national borders; and global and local regimes of power and resistance.

+

##### Level 2

#### PAI2001 Politics and Policy of the European Union

An introduction to the European Union, demonstrating how this evolving and expanding tier of European governance impacts on national political systems.

+

##### Level 2

#### PAI2017 International Relations

Examines the balance of power, peace, international society, norms and gender. Modern challenges, such as International Political Economy, the spread of Globalization, and contemporary concerns with security and the War on Terror are also discussed.

= TOTAL 15–18 US CREDITS

### BREXIT PATHWAY

Queen's was a thought leader in the Brexit negotiations. With Northern Ireland being the only part of the UK to border another European country, Queen's staff have been engaged as political advisors and negotiators on the British exit from the EU and had considerable influence and impact on the issues. These include world-renowned Professors of European politics, law and policy.



## CREATIVITY, PERFORMANCE AND ART

Performing Arts at Queen's has been ranked in the top 100 in the world by the QS World University Rankings. This ranking is reflective of the unique and stimulating environment offered to creative arts students at the University. Students are taught by world-leading academic staff and practitioners in some of the most advanced facilities in Europe including the Sonic Arts Research Centre (SARC), a fully accredited Avid Training Centre for Film, the Brian Friel Theatre and the Queen's Film Theatre.

The School is host to a broad range of student societies and musical ensembles including the Tyrone Guthrie Society, which provides opportunities for students to work with professional directors.



### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 1

##### BCP1003 Broadcast Analysis 2

Explore a range of methods and approaches used in analysing broadcasting and broadcast texts and their role in society, in cultural life, and for the individual.

+

##### Level 2

##### DRA3010 The Theatre of Brian Friel

Brian Friel was the most acclaimed playwright from Northern Ireland and one of the most internationally acclaimed playwrights of his generation. Students taking this module will learn how Friel wrote plays that proved to be popular with audiences around the world and gained such approval from leading critics and scholars.

+

##### Level 3

##### FLM3031 Cinema and Postmodernism

Challenging the traditional study of European film as a set of national cinemas, discover a continental and transnational view of contemporary cinema, covering topics such as the postmodern city, travel and emigration, history and nostalgia.

= TOTAL 15–18 US CREDITS



**6TH IN THE UK FOR  
CAREER PROSPECTS FOR  
FILM PRODUCTION AND PHOTOGRAPHY**  
(GUARDIAN UNIVERSITY GUIDE 2021)

## PUBLIC HISTORY

Public History at Queen's University Belfast offers an opportunity to study how historical knowledge is produced, mediated, represented and consumed in public spaces, in a region where the past continues to resonate powerfully.

Modules on this pathway approach public history from many perspectives ranging from the local to the global. The city of Belfast offers an exciting opportunity to engage with key issues surrounding contested histories, national narratives, memory, commemoration and community history in a very real and meaningful way, and to gain first-hand understanding of the relationship between history, heritage and public audiences at a local and national level.

### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 1

##### HIS10001 History and Historians: Contested Pasts

This module examines a number of controversial historical themes. It examines a number of contemporary debates about what constitutes historical truth via close examination of a number of important case studies: the crusades; the holocaust and slavery.

It will challenge preconceptions about the nature of history, stimulate awareness of the diverse ways in which the past can be studied, and introduce students to parts of the historical enterprise that few are likely to have encountered.

+

##### Level 3

##### HIS3135 Cultures of Knowledge in Eighteenth Century Britain and Ireland

This module examines diverse cultures of knowledge in a period of time that is best

known for the 'Enlightenment', a rapidly expanding print media and new developments in human understanding of the natural world. History has traditionally told a story that foregrounds the 'great men of science' and male activity in the 'public sphere' of institutions, universities, clubs and societies.

+

##### Level 3

##### HIS3130 Pop Culture and Protest in US History

This module examines critical approaches to the study of American popular culture in the twentieth and early twenty-first centuries.

Pop culture has served many purposes in American history, and in this course, we'll examine how different kinds of pop culture—music, fiction, television, film, advertisements, and poetry, to name a few—have been used in the recent past as resistance, or as a means of protesting the contemporary status quo. We'll also analyse our current culture, and each student will produce their own protest pop cultural text in accordance with the themes, questions, and types of protest we will discuss this semester.

**We work closely with major cultural institutions and heritage organisations such as the Ulster Museum, Titanic Belfast, Historic Royal Palaces and the National Trust.**





## IRISH STUDIES

Queen's offers lively and interdisciplinary teaching programmes in Irish Studies encompassing history, politics, literature, anthropology, conflict resolution, language, folklore and archaeology.

These courses are very popular with students not only from Ireland but also Europe, the US, Canada and Japan. We provide an opportunity to explore Irish culture from a variety of viewpoints and students are given the chance to learn about a vast range of subjects and disciplines from both Irish and Northern Irish perspectives.



**2ND IN THE UK  
FOR CELTIC STUDIES**  
(TIMES AND SUNDAYTIMES GOOD  
UNIVERSITY GUIDE 2021)



### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 1

##### **ANT1006 Understanding Northern Ireland**

The course will provide an overview of the history and politics of the state of Northern Ireland. You will study key issues relating to Northern Ireland such as nationalism, unionism and the peace process from a range of political, historical, sociological and anthropological perspectives.

+

##### Level 3

##### **ENG3330 Irish Gothic**

This module explores Ireland's unique contribution to the Gothic through an extraordinary range of texts that encompasses classics of the genre (such as Bram Stoker's Dracula) alongside lesser-known writers such as Gerald Griffin and James Clarence Mangan.

+

##### Level 3

##### **HIS3137 Diaspora: Irish 19th-century migration:**

This module investigates the making of the Irish diaspora; explores factors that led unprecedented numbers of Irish migrants to permanently leave the country of their birth in the course of the 19th century and comparatively assesses the often challenging experiences of Irish migrants in the leading host societies of Britain, the United States and Australia.

**= TOTAL 15-18 US CREDITS**



**1ST IRISH STUDIES  
CENTRE IN THE WORLD  
ESTABLISHED IN 1965**

## CRIME AND JUSTICE

The study of crime and criminal justice at Queen's provides students with a fascinating insight into how local issues of political conflict, criminal and alternative justice connect to broader debates about human rights, due process and social justice. Students have the opportunity to study varying examples of, and perspectives on, policing, prisons, youth justice, transitional justice, war and political conflict, restoration and reconciliation.

Connecting the local and the global we debate what can be learned from the radical changes to the criminal justice system which have taken place in Northern Ireland since the emergence of an on-going peace process, whereby human rights re-defined policing, prisons and the youth justice system. Moving beyond the boundaries of nation states and narrow definitions of crime and justice, we consider international crime and justice, environmental harms and contemporary social issues including: migration and detention, new technologies, international terrorism and organised crime.



### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 1

##### **LAW1025 Criminal Law**

Gain knowledge of the legal elements of criminal liability, major criminal offences, and general defences, with the ability to apply the law to particular cases.

+

##### Level 2

##### **CRM2006 Crime and the Media**

Consider questions such as; is the media a cause of crime? Does media depiction simply reflect public interests and attitudes, or help to shape them? Does media representation of 'crime' and 'criminals' impact penal and social policies?

+

##### Level 3

##### **LAW3056 Contemporary Issues in British and Irish Human Rights**

Explore issues that raise important and difficult questions in the UK and/or Ireland concerning the extent to which certain claims should be legally protected as human rights claims, considering issues such as prevention of terrorism and the right to freedom of expression.

**= TOTAL 15-18 US CREDITS**



**11TH IN THE UK  
FOR CRIMINOLOGY**  
(GUARDIAN UNIVERSITY GUIDE 2021)

## ENGLISH STUDIES

English Literature at Queen's enjoys both rich heritage and international acclaim. Ranked in the top 100 English departments worldwide (QS World University Rankings 2019), English at Queen's is esteemed for its dynamic and lively culture of critical and creative activity.

Renowned for hosting the 1960s' 'Belfast Group', a collective of writers which included poets Seamus Heaney, Michael Longley as well as playwright Stewart Parker and novelist Bernard MacLaverty, the department has refused to rest on its creative laurels. In the 1970s the University fostered the three very distinctive voices of the poets Ciarán Carson, Paul Muldoon and Medbh McGuckian. Today, the Seamus Heaney Centre is one of the leading centres for creative writing in Britain and Ireland, with a staff comprised of leading poets, screenwriters, and novelists.

Students coming to study English at Queen's can select classes from a wide range of our most popular undergraduate offerings taught by our award-winning staff and visiting scholars. Our poetry modules whether Anglo-Saxon England, contemporary Ireland or the United States complement other popular options on the Irish Gothic, Contemporary Irish and Scottish Fiction, Women's Writing and a full range of modules on English Language and linguistic study.



### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 1

#### ENG1008 Adventures in the History of Ideas

An introduction to a range of social, historical, philosophical and moral concepts that have been central to the historical emergence and current predicaments of Western culture.

+

##### Level 2

#### ENG2093 Creative Writing (Prose)

Based on your own written work, the course will look in depth at practical aspects of fiction writing – characterisation, plot construction – and at the evolution of the main prose forms and genres.

+

##### Level 3

#### ENH3008 Contemporary US Crime Fiction

Examine contemporary U.S. crime fiction since the late 1960s, looking at 'policing the city,' state violence and public corruption and an examination of the limitations of state power and the international reach of some crime fiction.

**= TOTAL 15–18 US CREDITS**



**TOP 200 IN THE WORLD  
FOR ENGLISH LANGUAGE AND  
LITERATURE**

(QS WORLD UNIVERSITY RANKINGS 2021)

## BUSINESS AND MANAGEMENT

Queen's Management School is one of the top business schools in the UK and Ireland and prides itself on offering a world-class range of undergraduate and postgraduate programmes. The School is a vibrant place of learning for students as it is home to the FinTru Trading Room, the Chief Executives Club for Northern Ireland and the William J Clinton Leadership Institute.



**8TH IN THE UK FOR  
ACCOUNTING AND FINANCE**  
(COMPLETE UNIVERSITY GUIDE 2020)



### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 1

#### FIN1001 Financial Institutions and Markets

Study the economic functions and workings of financial institutions and markets, and gain an understanding of the financial intermediation process.

+

##### Level 2

#### ECO2008 Introduction to Econometrics

Understanding data is at the heart of economics, and data on different processes or events is often impossible to predict with complete accuracy. However, most data variables have patterns, and econometrics is about understanding and helping to explain these patterns.

+

##### Level 2

#### MGT2018 The Digital Business

Explores the challenges and opportunities of new emerging technologies such as cloud computing, social media, the internet of things and big data.

**= TOTAL 15–18 US CREDITS**



**JOINT 2ND IN THE UK  
FOR GRADUATE PROSPECTS FOR  
ACCOUNTING AND FINANCE**

(COMPLETE UNIVERSITY GUIDE 2021)



## LAW

Law has been taught at Queen's for over 150 years. We are proud of our long and distinguished record of achievement in both education and research. The Law programme at Queen's is ranked within the top 150 in the world (QS World University Rankings 2021), confirming its position as a leading Russell Group Law School.

We provide first class resources including our £20 million Law School, which opened in September 2016. The Law School provides numerous innovative and interactive teaching spaces, central to which is the Moot Court Room and the One Button Studio.

The School of Law offers a range of high-quality programmes which connect to our research strengths and international links, in areas such as commercial law, corporate governance, criminology, criminal justice and human rights.

Research undertaken in the School is currently shaping global and local debates within legal scholarship. We strive to ensure that this expertise informs all aspects of the educational experience of our students.



### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 1

##### **LAW1020 European Constitutional Law**

Study the development of the EU and with the powers of its institutions, as well as define the core constitutional principles developed by the EU Courts.

+

##### Level 2

##### **LAW2040 Contract Law**

Study the fundamental principles of the general law of contract; rules relating to the formation of contracts and what makes a contract different from a non-binding agreement, in addition to the transactional quality of Contract Law.

+

##### Level 3

##### **LAW3090 Business and Human Rights**

An overview of important issues in the interactions of business and human rights, with detailed knowledge and critical understanding of the fundamental doctrines, principles and features and regulatory politics underpinning this.

**= TOTAL 15-18 US CREDITS**



**TOP 150 IN THE WORLD  
FOR LAW**

(THE TIMES HIGHER EDUCATION WORLD UNIVERSITY  
RANKINGS 2021)





# WORLD-CLASS FACILITIES

The Faculty of Arts, Humanities and Social Sciences at Queen's is an intellectual powerhouse spanning traditional humanities and social science subjects to innovative and cutting-edge areas in Creative Arts and applied professional studies.

Our staff and students benefit from world-class facilities, which enhance learning and provide an immersive environment for students across the Faculty.

My experience with the SARC at Queen's was unforgettable. I left the programme with a plethora of music technology tools which I use frequently upon my return home. I can't thank them enough for my invaluable experience!

Isaac Wellish  
Lehigh University, Pennsylvania



## MANAGEMENT AND FINANCE

### FinTrU Trading Room

Our Trading Room provides an interactive and exciting learning environment which brings textbook theory to life. Students have access to the Bloomberg professional service, market leader in financial data, news and analytics, and to Oxyor, a trading simulation, which puts them in a dealing room hot seat!



## DRAMA

### Brian Friel Theatre

Superb 120 seat studio theatre, including rehearsal room, dressing rooms, green room and workshop.



## POETRY

### Seamus Heaney Centre

The Seamus Heaney Centre is named after the late Seamus Heaney, recipient of the 1995 Nobel Prize in Literature, and alumnus of English at Queen's. The Heaney Centre is the first center of excellence for poetry in Ireland, providing resources for emerging poets and critics, and hosts a number of high profile public events throughout the year which students are encouraged to attend.



## FILM

### The Film Studio and Queen's Film Theatre

Our film studio is an exciting new facility that boasts a broadcast approved LED lighting system with custom made Doughty hoists.

The QFT is a functioning two screen cinema, which is open to the public. Many students also play an active role in the running of the QFT!



## SONIC ARTS RESEARCH CENTRE (SARC)

### Sonic Laboratory

SARC is an established center of excellence dedicated to the research of music technology. Its centerpiece the Sonic Laboratory is a unique space for cutting-edge initiatives in the creation and delivery of music and audio. With over 48 loudspeakers it provides a unique and exciting listening experience, the auditory equivalent of an IMAX cinema.



## LAW

### Law Building and Moot Court

Our £20 million Law School building opened in September 2016, and the space provides numerous innovative and interactive teaching spaces, including our Moot Court Room and One Button Studio.



## MEET OUR STAFF

The Faculty of Arts, Humanities and Social Sciences is a busy, multidisciplinary community of learners, dedicated to using the wide range of subjects on the arts and humanities to make a difference in lives locally, nationally and internationally. We are home to some 7,600 students and 700 academic and support staff.

### Professor Dominic Bryan

Dr Bryan has developed a research agenda exploring rituals, symbols and memory as they influence identity and social space in Ireland. Much of his early research focused upon Orange Order parades in Northern Ireland, but now covers a much broader range of rituals and activities including St Patrick's Day, The Lord Mayor's Show and Carnival in Belfast. In addition Dr Bryan has a major four year project looking at the popular flying of flags in Northern Ireland.



### Dr Heather Johnson

When Dr Heather Johnson watches television pictures showing boatloads of desperate migrants on the Mediterranean, she is more than a concerned observer. Dr Johnson's research, at its core, is about the journeys of migration and the ways people contest and move through the structures of security and citizenship. She focuses on irregular migration and asylum seekers, how migration is represented in visual media, and the resistance, solidarity and protests of non-citizens.



### Dr Cheryl Lawther

Dr Cheryl Lawther is a Lecturer in Criminology and a Senior Research Fellow in The Senator George J. Mitchell Institute for Global Peace, Security and Justice. Her research interests are in the fields of transitional justice, truth recovery, victims, ex-combatants and conflict transformation. Cheryl is currently leading an AHRC funded project on 'Voice, Agency and Blame: Victimhood and the Imagined Community in Northern Ireland' which is based on extensive field work with victims and survivors of the Northern Ireland conflict.



# THE FACULTY OF ENGINEERING AND PHYSICAL SCIENCES

# ENGINEERING AND PHYSICAL SCIENCES AT QUEEN'S

The Faculty of Engineering and Physical Sciences spans disciplines that impact on lives today and will shape our future.

We are home to some 7,600 students and 400 academic and support staff who work across six Schools:

- Chemistry and Chemical Engineering
- Electronics, Electrical Engineering and Computer Science
- Mathematics and Physics
- Mechanical and Aerospace Engineering
- Natural and Built Environment
- Psychology

Our students and academics are working together to build the bridges, develop the medicines and create the infrastructure that will make the world a better, safer and more sustainable place.

As one of the most diverse faculties in Queen's University, we are a vibrant community that is home to some of the most innovative and globally significant research and teaching across six schools. With strength in traditional engineering disciplines, the Faculty also brings together diverse topics from Psychology to Geography, and Computer Science and everything in between.



Underpinning all of this is our drive to solve the big challenges that global societies face. Whether that is understanding the human brain, investigating clean energy production or securing our digital future. Our research is leading the world in an environment rooted in the ideals of Athena SWAN where we actively promote Women in Science and Engineering.

Uniquely, we provide the tools for industry and research to meet. Offering a platform to spin out research into commercial opportunities and engage with industry on cutting-edge research with real-world projects. The leadership provided by our academics creates opportunities for all students to satisfy their ambitions through taught and research programmes.

The comfort and security of our modern world is provided by amazing advances in science and technology, focused on improving our lives.

## PSYCHOLOGY

The School of Psychology is truly world-leading in both teaching and research output. The School has specialised facilities for human experimental psychology, movement and perception, individual differences, social psychology, child development and psychophysiology. We encourage cross-disciplinary and inter-institutional research collaborations which respond to societal needs nationally and internationally.

### RESUS

Study Abroad students have the opportunity to apply to take part in RESUS. The Research Experience Scheme for Undergraduate Students at the School of Psychology, Queen's University Belfast (RESUS) is intended to provide an online framework within which psychology undergraduates can gain valuable experience working on research projects with members of staff here in the school.

**4TH IN THE UK FOR RESEARCH INTENSITY FOR PSYCHOLOGY**  
(COMPLETE UNIVERSITY GUIDE 2021)



## SAMPLE PATHWAY

### Level 3

#### PSY3098 Ageing: Mind, Brain and Behaviour

The module covers three major themes in the psychology of ageing; mind, brain, and behaviour. The mind theme introduces cognitive, social, and emotional aspects of ageing. We consider how older adults interact with their social environment and how emotional processing changes with age. The brain theme introduces psychophysiological changes that occur with age. We consider how ageing affects memory and attention and some of the underlying physiology involved. The behaviour theme focuses on sensorimotor control in older age, on how mobility can be compromised with age, and introduces methods for improving mobility in older age.

+

### Level 3

#### PSY3118 Using Nudges to Change Behaviour

Explore the power of a gentle nudge. This module will introduce students to recent theory and practice relating to behaviour change. We examine the psychology of "nudges", small changes to choice architectures which encourage certain desirable behaviours without making those behaviours mandatory.

+

### Level 3

#### PSY3124 Introduction to Political Psychology

This course aims to introduce you to the field of political psychology. The module will cover different core areas of political psychology such as race and racism, social movements, political extremism, polarization and youth and political violence. Throughout the course, you are expected to develop an understanding of the basic psychological processes underlying our political thoughts and behaviours and apply this information to real life situations.

**=TOTAL 15-18 US CREDITS**



## COMPUTER SCIENCE

Study Computer Science at Queen's and find yourself at the heart of new research centres in Secure Information Technologies, Electronics, Communications and Information Technology and Sonic Arts. The modules available are closely linked to the research expertise of these centres and change rapidly to reflect some of the current, emerging and exciting developments in the field.

At Queen's, we aim to deliver a high quality learning environment that encompasses intellectual curiosity, innovation and best practice in learning, teaching and student support to enable students to achieve their full academic potential.



### SAMPLE PATHWAY

#### Level 3

##### **CSC2062 Artificial Intelligence**

This module explores key concepts of artificial intelligence and machine learning. From propositional, predicate, and fuzzy logics to probabilities and descriptive statistics, this module covers an array of algorithms for machine learning and data analysis.

+

#### Level 3

##### **CSC3065 Cloud Computing**

This module covers concepts and technologies related to cloud computing including the design and deployment of highly distributed systems on modern cloud vendor platforms.

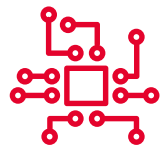
+

#### Level 3

##### **CSC3059 Malware Analysis**

This module introduces malware analysis in virtual machines as well as how to recognise C Code Constructs in assembly. We will study malicious Window programs, malware Taxonomy and even machine learning for malware detection.

**=TOTAL 15-18 US CREDITS**



**TOP 150 IN THE WORLD FOR  
COMPUTER SCIENCE**

(TIMES HIGHER EDUCATION WORLD  
UNIVERSITY RANKINGS 2021)

## GLOBAL CHALLENGES SHAPING OUR WORLD

### **The School of Natural and Built**

**Environment (NBE)** brings together a multi-disciplinary team of researchers and educators who share a passion for tackling some of the key global challenges that face the world around us. Climate change, the environment, urbanisation and sustainability are common threads that bind our research and teaching, drawing upon our expertise in Architecture, Planning, Civil and Environmental Engineering, Geography, Archaeology and Palaeoecology.



With high quality teaching and exceptional links with industry, government agencies and not-for-profit organisations, our courses provide rich challenge-based learning experiences, that seek to integrate theory and practice, issues with innovations and evidence with stakeholder decision-making.

### **EPS 3001 Independent Research Project**

Students have the option to undertake a piece of independent research (EPS 3001) within the Faculty of Engineering and Physical Sciences, worth 20 CATS credits. Students will discuss and agree a suitable research topic with the nominated Queen's supervisor, and also their supervisor at their home institution if required. Students may complement this independent research with any two additional courses from across the university.

### **EPS 3003 - Civic Engagement Research Project**

Students with an interest in how to apply their knowledge and skills to the challenges that face city government and non-governmental

organisations will have the opportunity to apply for a place on a student-led team to work pro bono on a research project for a not-for-profit agency, government entity or grassroots organisation (EPS 3003). Working under the supervision of an academic supervisor and a mentor based in the civic organisation, students will undertake a bespoke 6 week project as an add-on to their study abroad experience. This is a unique opportunity within the post-conflict context of Belfast.

Students aspiring to careers in Urban Planning, Environmental Science and International Development will find this option to be an extremely valuable addition to their professional portfolio, especially the value employers place in practical experience.

Places are limited and interested students should contact Dr Niall Majury (Director of Education, NBE) directly at [n.majury@qub.ac.uk](mailto:n.majury@qub.ac.uk)

## ARCHAEOLOGY AND PALAEOECOLOGY

Archaeology and Palaeoecology is a vibrant, long-established unit within Queen's University Belfast. With relevance to both Science and Humanities, it lies at the heart of the University; its degree programmes span two Faculties but Archaeology and Palaeoecology can provide temporal depth to practically all disciplines. Archaeology studies the development of humanity by examining people's surviving material remains (tombs and temples, settlements and skeletons, artefacts and environment) and using them to trace our economic, cultural, social and spiritual achievements through time. At Queen's, Palaeoecology complements Archaeology by studying the nature and timing of environmental events in the past, including climate change, while also assessing the impact of human activities on past natural environments.

We are consistently ranked in the Top 150 Archaeology Departments in the QS World University Rankings and lie within the Top 10 Archaeology departments in the major UK league tables. Study Abroad students coming to Archaeology and Palaeoecology at Queen's will have the opportunity to gain practical skills, both in the laboratory and as part of fieldwork projects.



**1ST IN THE UK FOR STUDENT SATISFACTION FOR ARCHAEOLOGY**  
(COMPLETE UNIVERSITY GUIDE 2021)

### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 2

##### ARP2039 Archaeological Excavation

Through the excavation of an archaeological site in Northern Ireland, this module introduces students to one of the basic methods of acquiring archaeological data and to the field techniques involved. The focus is on developing an understanding of the reasons for the methodology used on the excavation and on providing students with experience in its application. The module involves some classroom-based teaching during term time, but the four-week fieldwork component that is an integral part of this module takes place after the end of Spring term classes, usually in June.

+

##### Level 2

##### ARP2045 From St Patrick to the Plantation

The module involves the study of Ireland in the historic period, from the 5th century AD to the 17th century AD, using the physical remains of the past, supported by documentary sources. Topics include Early Medieval crafts and settlements; the impact of the Vikings; the lordships of the Anglo-Normans, Late Medieval Gaelic Ireland, and the Ulster Plantation. The module is taught through lectures and involves a weekend fieldtrip to visit archaeological sites.

+

##### Level 3

##### ARP3053 Society, Death and Disease

The module is taught through lectures, practicals and fieldtrips. It focuses on human osteoarchaeology and its contribution to our understanding of life in the past, disease and its impact on past societies, and the study of funerary monuments. Students are introduced to the practical analysis of archaeological human remains and what the osteological and palaeopathological analysis of ancient people can contribute to our understanding of past societies. It also explores the information that can be gained from funerary monuments and, in particular, Post-Medieval grave memorials.

## GEOGRAPHY

Geography at Queen's boasts expertise in the local physical and political geography of Ireland as well in the wider dynamics of natural, cultural and economic change. Queen's also has a long and acclaimed tradition of work in historical geography and the geographies of knowledge, as well as cutting-edge expertise in Geographical Information Science (GIS). The programme reflects this diversity, but is united by a shared concern with grasping the magnitude and multi-dimensional character of pressing environmental and social issues, seeking sustainable solutions to these urgent problems. Global in scope, the teaching programme spans the length and breadth of the planet – from the contested territories of Israel/Palestine to the tropical ecosystems of Peru.



### SAMPLE PATHWAY

#### Semester Two: Spring

##### Level 2

##### GGY2061 Exploring Dynamic Environments (Mallorca)

Explore the Mediterranean island of Mallorca with this exciting field-based module. We investigate a variety of contrasting landscapes on the island and explore the human and physical dynamics that have shaped them over multiple timescales.

+

##### Level 3

##### GGY3066 Geography, Science and Society

This module explores ways of thinking geographically about the production and reception of scientific ideas, particularly in the nineteenth and early twentieth centuries. Among the themes we study are the discovery of the ice age, Darwin and evolution, and the emergence of climate science. We will consider how each episode in history sparked social, cultural and political debates that continue into our own time.

+

##### Level 3

##### GGY3095 Environmental Catastrophes

Environmental catastrophes occur when there is a rapid departure from normality and humans and/or ecosystems are unable to adapt. We explore the causes, mechanisms and consequences of a range of geohazards and human-induced catastrophes, including volcanic eruptions, tsunamis and biodiversity loss. We will also consider theoretical constructs such as the Anthropocene, ecosystem resilience, and tipping points in the Earth System.



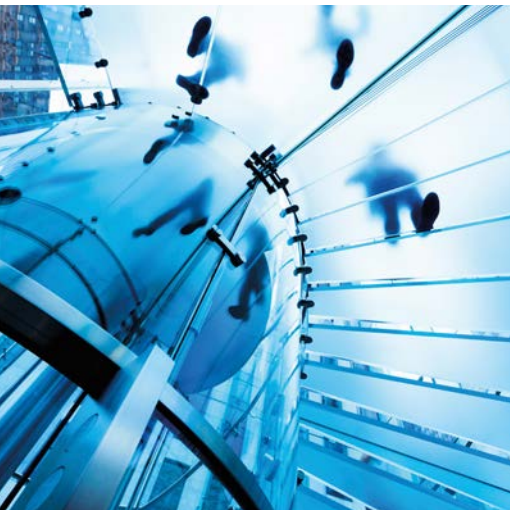
## ARCHITECTURE

Supported by a diverse group of experienced scholars and architects engaged in international, award-winning research and practice, Architecture at Queen's is one of the best places in the UK to immerse yourself in this creative profession.

Our established reputation generated over 50 years means that students are equipped with professional and transferable skills that prepare them for practice. As a design discipline, Architecture at Queen's embraces both artistic and technical qualities. Architecture students study design in a studio environment, contextualized by courses in history/theory, technology/environment and professional practice.

### SAMPLE PATHWAY

Study Abroad students coming to Architecture in the School of Natural and Built Environment can select from a wide range of undergraduate courses to learn about buildings, cities and their design, and to gain practical skills. All assessment is 100% coursework; we do not have examinations/tests.



### Semester One: Fall

If you are interested in architectural design, we recommend you take the 'full package' that we offer to our undergraduate students in Fall:

#### Level 1

**ARC1024 History and Theory of Architecture I (i)**  
(10 CATS)

+

**ARC1025 Architectural Design and Communication I (i)** (40 CATS)

+

**ARC1023 Technology and Environmental (i)**  
(10 CATS)

Alternatively, if you are eager to learn about built and urban environment, the following options are available:

#### Level 1

**ARC1024 History and Theory of Architecture I (i)**  
(10 CATS)

+

#### Level 2

**ARC2004 History and Theory of Architecture II (i)**  
(10 CATS)

#### Level 3

**ARC4022 History and Theory of Architecture III (i)**  
(10 CATS)

### Semester Two: Spring

For students joining us in Spring, we encourage you to take the following courses:

#### Level 1

**ARC1024 History and Theory of Architecture I (ii)**  
(10 CATS)

+

#### Level 2

**ARC3022 History and Theory of Architecture II (ii)**  
(10 CATS)

+

#### Level 3

**ARC3003 History and Theory of Architecture III (ii)**  
(10 CATS)

## CITIES, URBANISATION, THE ENVIRONMENT

Over half of the world's population now live in cities, with numbers expected to double by 2050. While urbanisation poses serious challenges, cities can also be incubators for sustainable development. Drawing upon the research expertise of our staff, at Queen's we offer a variety of opportunities to learn about the trends impacting cities, such as population growth, demographic shifts and the risks posed by climate change, as well as about innovative 'people-centred' models for urban development that aim to 're-humanise cities' on a sustainable trajectory.

### ARCHITECTURE IS ONE OF 15 SUBJECTS IN THE TOP 200 IN THE WORLD

(QS WORLD UNIVERSITY RANKINGS 2021)

### 6TH IN THE UK FOR ARCHITECTURE

(GUARDIAN LEAGUE TABLE 2021)



### SAMPLE PATHWAY

### Semester Two: Spring

#### Level 3

**GGY 3063 Spaces of Urbanisation in Emerging Economies**

Explore the potential of and prospects for sustainable urban development and its implications for policy analysis in a comparative perspective. Debate key approaches to urban management, consider alternatives and hone your skills in critiquing policy approaches to cities.

+

#### Level 2

**EVP 2009 Planning & Climate Change**

Climate change is a colossal global, national and local challenge for politicians, policy makers and planners. It raises hugely important questions in terms of how we inhabit the Earth, how we organise our economies, how we use natural resources, how we travel, and how we plan our cities, towns and villages. In this module we will explore how, individually and collectively, we can meet the challenge of climate change, the barriers that impede effective responses and means to overcome these barriers.

+

#### Level 3

**EVP 3004 Conservation of the Built Environment**

Planning is about managing urban change and conserving the character of places. In this module, you will be working on live projects to help local communities devise ideas to regenerate their historic areas. You will complete field studies, research best practice and be part of progressive placemaking.



**UNIQUELY PLACED TO TACKLE  
THE ENVIRONMENTAL AND  
CULTURAL CHALLENGES FACING US  
IN THE 21ST CENTURY**

## CIVIL, STRUCTURAL (WITH ARCHITECTURE) AND ENVIRONMENTAL ENGINEERING

Civil Engineering is one of the founding degrees at Queen's and it remains one of the most sought-after careers providing our students with the tools to solve the challenges facing our modern society.

Our modules are delivered by a diverse group of experienced academics and practitioners who are engaged in international and award winning knowledge transfer and research projects that are shaping our sustainable future. Our established reputation provides our students with professional and transferable engineering skills that make the world a better place. For this reason, Queen's Civil Engineers are in demand globally and our former graduates have risen to the top of this profession, such as Peter Rice, the Structural Engineer for the Sydney Opera House and the Louvre Pyramid, and Tan Sri Datuk Chin Fung Kee who led the design and construction of the Penang Bridge.

Civil Engineering is a broad discipline that incorporates our cities, rivers, roads, rail, bridges and ports, our water supply and treatment, our air quality, our energy resources, including wind and marine renewables. The development and safe maintenance of our civil infrastructure aligns to the ambitions of the United Nations' Sustainable Development Goals (SDGs) in particular Sustainable Cities and Communities. Hence, our degree programmes are concerned with the sustainable planning, design, construction, management and the safe maintenance of this infrastructure, energy and water.

You will have the opportunity to tailor your studies according to your skills and interest within our three complementary pathway programmes:

- Civil Engineering
- Environmental and Civil Engineering
- Structural Engineering with Architecture

### SAMPLE PATHWAY

Study Abroad students coming into Civil Engineering can select from a range of undergraduate courses to learn about the design and the core disciplines that form the backbone of our accredited degrees. We recommend you follow one of the three pathways that we offer to our undergraduate students.

Some example modules:

#### Semester One: Fall

##### Level 1

**CIV1019 Engineering Drawing and Design 1** (10CATS)

+

##### Level 2

**CIV2053 Engineering Geology 2** (10CATS)

+

##### Level 3

**CIV3005 Civil Engineering for the Changing Environment** (10CATS)

+

##### Level 4

**CIV4001 Construction Management 4** (10CATS)

**CIV4009 Bridge Engineering** (10CATS)

#### Semester Two: Spring

##### Level 1

**CIV1008 Fluids 1** (10CATS)

+

##### Level 2

**CIV2022 Architectural Design Studies 2** (20CATS)

+

##### Level 3

**CIV3005 Civil Engineering for the Changing Environment** (10CATS)

+

##### Level 4

**CIV4042 Durability and Whole Life Management of Structures** (10CATS)

**CIV4017 Hydrogeology 1** (10CATS)

However, you choose your modules, you will be tackling some of the most significant challenges of the modern world, such as achieving sustainable and safe living in an increasingly urbanised society. As the demands on resources like water, energy and land increase, there is a strong need for qualified Civil Engineers with the relevant technical skills who can positively impact on ethical awareness and the environmental impact of their projects.

*"Scientists investigate that which already is; Engineers create that which has never been." Albert Einstein*



## CLIMATE CHANGE, POLITICS, ENVIRONMENTAL SCIENCE

High temperatures, long and intense heatwaves, droughts, forest fires and floods are just a few of the hallmarks of contemporary climate change. Learn to evaluate and analyse environmental change research critically and reflect on the strengths, weaknesses and potential societal implications of the scientific evidence. Understand the evidence needed for policymakers and society to respond to its regional and global impact.



### SAMPLE PATHWAY

#### Semester One: Fall

##### Level 2

#### GGY2058 Global Environmental Change

This module focuses on the causes and consequences of past, present and future environmental change. The role of humans in changing the Earth's environment will be central and will be placed in the context of past environmental change and natural variability.

+

##### Level 3

#### GGY3073 Climate Change

Climate change is one of the most pressing and challenging issues facing humanity. We explore the complex myriad of issues connected with this fundamental crisis, ranging from the physical scientific basis to the human response in adapting to and mitigating climate change at the international and individual level.

+

##### Level 3

#### GGY3084 Environmental Geopolitics

Since the end of the Cold War, environmental issues have become one of the most important considerations in global politics. Explore the debates that have configured our understanding of the Anthropocene, drawing upon insights from Geography, International Relations and Environmental Politics. Explore the relationship between environmental changes and conflict; capitalism and climate change; industrial development and indigenous populations; resource scarcity; and the relevance of environmental security to national security, migration and environmental catastrophe.

## MEET OUR STAFF

### ARCHITECTURE

**Colm Moore** is a Senior Lecturer in Architecture at Queen's and a partner at Clancy Moore Architects based in Dublin. He also coordinates the Master of Architecture program in the school. Clancy Moore has been the recipient of a number of national and international awards and commendations including the AAI Downes Medal for excellence in architectural design. The practice's work has been published and exhibited worldwide. Colm was an EU Marie Curie ITN ADAPT-r Research Fellow and has completed his PhD at RMIT University Melbourne.



### GEOGRAPHY

**Dr Merav Amir** is a Lecturer in Human Geography and a Fellow at the Senator George J. Mitchell Institute for Global Peace, Security and Justice. Since arriving at Queen's in 2013, Dr Amir has become an important new voice among the University's influential group of scholars engaged in research on conflict and postconflict societies. A cultural and political geographer, she has particular interests in critical perspectives on security, processes of border making, geographies of embodiment, political activism and the securitization of public spaces.



#### CIVIL ENGINEERING

Dr Myra Lydon is a Lecturer in Civil Engineering at Queen's and a Royal Academy of Engineering Research Fellow. Her experience includes sensor system development, structural assessment and bridge management decision systems, she is currently engaged in a number of infrastructure management projects. She is a member of International Society for Structural Health Monitoring of Intelligent Infrastructure, and Intelligent Infrastructure research group. Her research is focused on bridge management, predictive maintenance and climate adaption measures. Other research areas of interest include data science, connected infrastructure, Fibre optic Structural health monitoring and Net-zero transport.



#### PLANNING

Dr Urmi Sengupta is a Senior Lecturer in Spatial Planning and currently serves as the Director of Education (Postgraduate Taught Programmes) in the School of Natural and Built Environment. She has been instrumental in expanding the PGT portfolio of the School and recently, in leading the School through the Covid crisis. Trained as an Architect and Town Planner, Urmi's research interest lies at the intersection of urban theory, practice and urban transformation, especially those that seek to address poverty and inequalities in space and converting them into critical assets for human development. She has extensively researched and published on architectural, urban, and housing issues for cities in the global south. She sits on the editorial boards of various academic journals and advises several NGOs in South Asia.



#### ARCHAEOLOGY

Dr Will Megarry is a Senior Lecturer in archaeology in the School of Natural and Built Environment where his research explores the intersections between cultural heritage and climate change. With projects in Africa and Southeast Asia, he is working with partners including UNESCO and the Intergovernmental Panel on Climate Change to make heritage sites and their associated communities more resilient to climate change impacts. He has also worked on projects exploring the impacts of over tourism on UNESCO World Heritage properties including the Giants Causeway in Northern Ireland and Machu Picchu in Peru.



## THE FACULTY OF MEDICINE, HEALTH AND LIFE SCIENCES



# ENHANCE YOUR CAREER

## STUDYING MEDICINE, HEALTH AND LIFE SCIENCES AT QUEEN'S

The Faculty of Medicine, Health and Life Sciences at Queen's University Belfast is recognized internationally for world-class excellence and ground breaking research.

We are home to over 7,600 students and 1,200 academic and support staff who work across the four Schools:

- Biological Sciences
- Medicine, Dentistry and Biomedical Sciences
- Nursing and Midwifery
- Pharmacy

Through our education and research, we strive to address some of the world's greatest challenges in health, food and environment. Our academic staff undertake world-leading research through our interdisciplinary Global Research Institutes in Health Sciences & Global Food Security, and Pioneer Research Programmes which bring researchers together to tackle some of the greatest global challenges of our age.

We are working to ensure a healthy global population, and an inclusive, secure and enriched society. Tackling the familiar problems of disease, the new challenges of the digital age and safe, sustainable food chains.

Our hope is that students from around the world will join with us to both learn and also bring new ideas and approaches to help drive forward our ambitions to enhance and advance life the field of life sciences.



### OUR SUBJECTS IN THE TOP 200 IN THE WORLD (QS World University Rankings 2022)

- Nursing
- Pharmacy and Pharmacology
- Medicine
- Agriculture and Forestry

### UK RANKINGS (Times and Sunday Times Good University Guide 2022)

- 1st for Agriculture and Forestry
- 2nd for Dentistry
- 2nd for Food Science
- 3rd for Pharmacy and Pharmacology

## BIOLOGICAL SCIENCES

The School of Biological Sciences aims to enhance the way we use technology in research, food security, microbiology, ecosystem biology, sustainability and many other related areas. The School has UK-leading undergraduate programmes in areas such as agriculture and food science as well as world-class Biological Sciences research capabilities.

Providing the very best learning experiences and environment within the School, students benefit from our new £40m School building featuring state-of-the-art teaching, research and laboratory facilities.

Students will gain practical laboratory skills to help them investigate and manipulate biological material, including relevant physical, chemical and biological measurements and their application in a laboratory setting. Additional skills development opportunities include; collation, quantitative analysis and interpretation of experimental data, including problem-solving, communication and application of knowledge.

### AVAILABLE STUDY ABROAD MODULES

#### Level 1

**BIO1305 Biodiversity**  
Full Year (40 CATS)

**BIO1303 Chemistry and Composition of Foods**  
Fall (20 CATS)

**BIO1302 Fundamentals of Nutrition and Food Policy**  
Fall (20 CATS)

**BIO1103 Molecular Basis of Life**  
Fall (20 CATS)

**BIO1301 The World of Microorganisms**  
Fall (20 CATS)

#### Level 2

**BIO2107 Applied Ecology**  
Fall (20 CATS)

**BIO2104 Cell Biology**  
Fall (20 CATS)

**BIO2105 Environmental Assessment**  
Fall (20 CATS)

**BIO1102 Environmental Management**  
Fall (20 CATS)

**BIO2102 Experimental Biochemistry**  
Fall (20 CATS)

**BIO2106 Plant Biology and Rhizosphere Interactions**  
Fall (20 CATS)

**BIO2101 Principles of Food Quality**  
Fall (20 CATS)

**BIO2205 Applied Genetics**  
Spring (20 CATS)

**BIO2206 Coastal and Oceanic Biology**  
Spring (20 CATS)

**BIO2204 Introduction to Environmental Economics**  
Spring (20 CATS)

**BIO2201 Instrumental Food Analysis**  
Spring (20 CATS)

**BIO2203 Invertebrate Biology**  
Spring (20 CATS)

**BIO2202 Microorganisms in Action**  
Spring (20 CATS)

#### Level 3

**BIO3208 Advances in Crop and Animal Science and Technology**  
Fall (20 CATS)

**BIO3106 Farm Animal Health and Welfare**  
Fall (20 CATS)

**BIO3207 Global Issues in Agriculture**  
Fall (20 CATS)

**BIO3109 Policies for environmental sustainability**  
Fall (20 CATS)

## MEDICINE, DENTISTRY AND BIOMEDICAL SCIENCE

Founded in 1835, the School of Medicine, Dentistry and Biomedical Sciences are proud to be one of the longest established medical schools in the UK.

Undergraduate programmes are offered in four key subject areas; Medicine, Dentistry, Biomedical Sciences and Human Biology. Patient focused learning and practice, combined with research and laboratory experiences, are important components of the curriculum.

The school is renowned for its world-class facilities, world-class staff and a world-class intake to our programmes every year. They put future thinking at the heart of everything they do and are constantly investing in new ideas and technologies that will make a difference.

Queen's is one of a few UK Medical Schools that offer cadaveric full-body dissection. In addition, medical students get the opportunity to interact with patients in the largest Health and Social Care Trust in Europe and in community based general practices across Northern Ireland.



### AVAILABLE STUDY ABROAD MODULES

#### Level 1

**BMS1104 Human Structure & Function**  
Full Year (40 CATS)

#### Level 2

**BMS2105 Human Evolution**  
Fall (20 CATS)

**BMS2028 Human Physiological Measurement**  
Fall (20 CATS)

**BMS2015 Molecular Cell Biology**  
Fall (20 CATS)

**BMS2101 Anatomical Sciences**  
Full Year (40 CATS)

**BMS2103 Cell Biology and Clinical Genetics**  
Full Year (40 CATS)

**BMS2108 Physiological Sciences**  
Full Year (40 CATS)

**BMS2107 Professional Practice in Biomedical Science**  
Full Year (40 CATS)

**BMS2106 The Sciences of Disease**  
Full Year (40 CATS)

The city provides countless opportunities for fun things to do without feeling like an overwhelmingly large city. The modules I am taking here are interesting and exciting so far, and one includes a field project over Easter Break, which is an experience I am looking forward to and could not get at my home university.

**Alexander Lyon**  
Study Abroad Student

## PHARMACY, PHARMACEUTICAL SCIENCE AND PHARMACEUTICAL BIOTECHNOLOGY

The School of Pharmacy at Queen's University Belfast is currently ranked 3rd in the UK for Pharmacology and Pharmacy according to the Times and Sunday Times Good University Guide 2021.

The School offers students an exceptional opportunity to take classes which will equip students for careers in the growing global pharmaceuticals industry.

Students also benefit from being taught by research active academic staff who are leading experts in their field. For students, this means that they will get the latest insights and knowledge in the industry to help prepare them for their future career.



**RANKED 1ST IN THE UK FOR PHARMACY AND PHARMACOLOGY**

(GUARDIAN UNIVERSITY GUIDE 2022)

### AVAILABLE STUDY ABROAD MODULES

#### Level 1

**PMY1021 Pharmaceutical and Applied Microbiology**  
Fall (20 CATS)

**PMY1026 Pharmaceutical Physiology**  
Full Year (40 CATS)

**PMY1025 Physiochemical Principles**  
Fall (20 CATS)

#### Level 2

**PMY2020 Industrial Pharmaceuticals**  
Full Year (40 CATS)

**PMY2024 Medicinal Substances**  
Full Year (40 CATS)

**PMY2021 Principles of Drug Action**  
Full Year (40 CATS)





## MEET OUR STAFF

The Faculty of Medicine, Health and Life Sciences at Queen's University Belfast is globally recognised for world-class excellence and ground breaking research.

### Dr Lisa Connolly

Dr Connolly is a Lecturer of Food Toxin Safety at The Institute of Global Food Security in Queen's. She is currently leading a vital research programme focusing on whether natural toxins or manmade chemicals create a dangerous mixture that can affect hormones and cause illnesses such as cancer, obesity, diabetes and infertility. Lisa and her team primarily utilise in vitro bioassays for the screening of endocrine disruptors in food and feed and assessing their adverse biological effects. She has been involved in many projects involving complementary national and international expertise including a project to identify levels of hormone contamination in sport supplements.



### Professor Usha Chakravarthy

When academics at Queen's talk about making a global impact, they may well have people like Usha Chakravarthy in mind. In addition to her role as Professor of Ophthalmology and Vision Sciences for the University and the Royal Victoria Hospital, she is also Chair of the Ophthalmology Group for the UK Clinical Research Network. Recently in Seattle, she introduced a discussion on her most recent major project: the IVAN trial: A funded clinical trial which she conducted over four years into treatment for wet AMD – age-related macular degeneration – involving more than 600 patients in 23 UK hospitals. The research concluded that use of the drug Avastin was as effective a treatment as the more expensive option Lucentis, paving the way for an estimated saving to the UK's National Health Service (NHS) of £84m a year.



## INCLUSION AND WELLBEING SERVICES



**MAKE THE MOST OF YOUR TIME  
AT QUEEN'S  
BY JOINING ONE OF OUR  
215 PLUS CLUBS AND SOCIETIES**

### Supporting Students

**Student support is central to the Queen's Study Abroad experience.** Our Student Guidance Centre is a dedicated hub located centrally on campus for all students to access pastoral support, visa and immigration assistance and employability guidance as well as providing a social space located on the ground floor. We have a dedicated international student support team who also signpost to additional support services throughout the year. Queen's organise a social programme of welcome activities and induction with study abroad students arriving in September and January to help ensure students settle into life on campus. Regular drop-in sessions are hosted throughout term time for students to discuss any concerns they might have.

The Student Wellbeing Service also offer a comprehensive range of support services which are flexible and responsive to individual needs. One-to-one appointments, drop-in services and professional counselling services are all available to all students at no additional cost.

### The Students' Union

The Student's Union is a hive of student-led activity situated in the heart of the Queen's campus. Study Abroad students will have the chance get involved in over 200 different clubs and societies, meeting lots of new people in the process! We have everything from surf and equestrian clubs to origami and Quidditch! Many different campaigns take place throughout the year including Mental Health Awareness weeks.

### Prioritising Gender Equality

Queen's is a lead UK university in tackling the unequal representation of women in science and engineering. Queen's holds 15 SWAN departmental Awards, including two Gold, as well as an institutional Silver Award.

### Diversity and Inclusion

Queen's is committed to promoting equality of opportunity and to celebrating the diversity of our student body. Our Diversity and Inclusion Unit actively works to develop and support the implementation of policies and procedures that promote equality and diversity on campus.





## CASE STUDY: LGBTQ+



**A Trans Equality Policy has been developed by the Diversity and Inclusion Unit in partnership with the Student's Union. Trans identified Study Abroad students can rest assured of a smooth transition to their new campus.**

The SU also leads an annual "Beyond the Binaries: Trans Student Week" campaign to raise awareness of trans issues on campus with a full programme of events and workshops for staff and students.

Study Abroad students will also be able to join our active LGBTQ+ Society on campus who organize events and social activities throughout the year.

Our commitment to the wellbeing of LGBTQ+ people unites both staff and students. The Queen's Staff LGBT network PRISM recently won the 2019 Legal Island Equality and Diversity Award for Best LGBT Initiative. What's more, we are easy to spot! LGBTQ+ staff and allies can choose to make themselves visible on campus with PRISM rainbow lanyards. ■

## The Norman Houston Study Northern Ireland Award



**This award has been created in memory of the late Norman Houston, friend of Queen's and former Director of the Northern Ireland Bureau in the USA.**

During his tenure leading the diplomatic mission to North America, Mr Houston was a universally respected and admired diplomat. He was also a strong supporter and advocate of Queen's, supporting a wide range of youth development and leadership programmes.

It is a great honour for the University to remember Norman Houston through the establishment of 'The Norman Houston- Study Northern Ireland Award'.

As an institution, we are committed to widening participation in international education opportunities. This award has been created in partnership with the Northern Ireland Bureau for students from the USA with the greatest financial need.

1 award will be provided each academic year for an exceptional visiting (study abroad) student from the USA. The award package includes:

- **Semester tuition fee-waiver**
- **University accommodation**
- **Return flight from USA to Belfast**
- **A return airport transfer to/from the University halls of residence**



**QUEEN'S  
UNIVERSITY  
BELFAST**

Deadline for academic year 2022-23: 29th April 2022

For more information on this award, please visit <http://go.qub.ac.uk/normanhoustonaward>



# WHAT'S NEXT?



## VISIT OUR DEDICATED WEBSITE

Our website for Study Abroad students will provide you with more information on the application process, fees and funding, life in Belfast and much more. [qub.ac.uk/studyabroad](https://qub.ac.uk/studyabroad)



## GET IN TOUCH

Contact a member of our team directly with any questions or queries you may have.

**General Study Abroad Queries:**  
Queen's North America Team  
Email: [northamerica@qub.ac.uk](mailto:northamerica@qub.ac.uk)

**For Application and Visa Queries**  
Email: [studyabroad@qub.ac.uk](mailto:studyabroad@qub.ac.uk)



## GETTING HERE

### BY SEA

**Fast ferry services** including Stena Line and P&O Ferries make multiple daily crossings from Northern Ireland to ports in Scotland and England.

### BY AIR

**Belfast is served by two airports:**

George Best Belfast City Airport and Belfast International Airport which are both linked to the city by regular bus services.

Dublin International Airport is located approximately 100 miles to the south. Belfast, as the capital of Northern Ireland, is connected to the rest of the UK, Ireland and Europe by sea, road, and air.

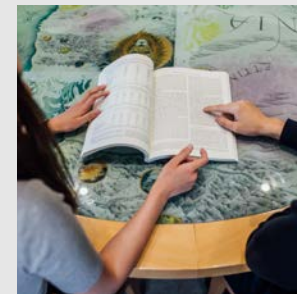
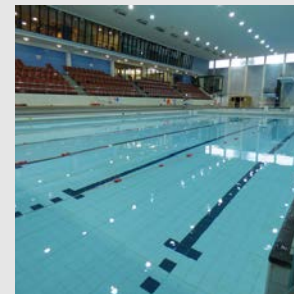
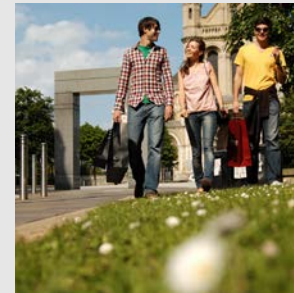
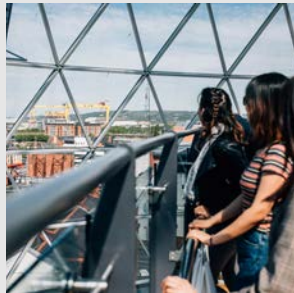
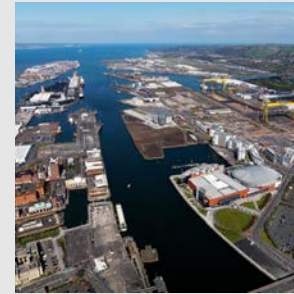




YOU'LL LOVE  
WHERE WE TAKE YOU!



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[qub.ac.uk/studyabroad](http://qub.ac.uk/studyabroad)



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