



**QUEEN'S
UNIVERSITY
BELFAST**

ARCHITECTURE

SMALLER CLASSES WITH A PERSONAL TOUCH

More support and your own workspace to help you thrive.

ENHANCED LEVEL OF PROFESSIONAL SKILLS

Strong focus on the profession and future practice.

ENGAGING WITH THE WORLD THROUGH PRACTICE

Award winning staff at the cutting edge of the profession.

**SHAPING A
BETTER WORLD
SINCE 1845**



ARCHITECTURE

Creativity with Purpose

“The great thing about being an architect is you can walk into your dreams.” Harold E. Wagoner, architect.



Why study Architecture?

Architecture is a creative practice, which provides you with the vision to rethink the past, present and, particularly, the future of the built environment. From reinventing our cities' skylines to restoring existing buildings for the 21st century, architects build our communities and respond to the needs of modern-day living and working.

Our Royal Institute of British Architects (RIBA) accredited degree is the first step towards becoming a qualified architect. You'll learn about the history and theory of architecture and develop an understanding of the relationship between architecture, technology, construction, theory, the environment and the wider social context.

You'll benefit from access to our dedicated studio space with your

own workstation for the duration of your degree. You'll have the opportunity to participate in 'live' design projects together with postgraduate students during which you'll engage with real clients.

With a reputation generated over 50 years, Queen's is world-renowned for architecture. Our course is among the top 200 architecture degrees in the world (QS World Rankings by subject 2019).

Many of our graduates progress to study architecture at postgraduate level and register as architects, however the skills and knowledge acquired during the course – including design, critical thinking, visual appreciation and problem-solving – are valued across many industries.



Dr Sarah Lappin
Head of Architecture

Who will be teaching you?

Queen's is a leader in architectural research, and our teaching is informed by the latest research into some of the world's most pressing urban challenges, such as sustainable urban development. You'll be supported by a diverse group of experienced scholars and architects, who are engaged in international, award-winning research and practice. Our exceptional teaching is reflected in our subject rankings: in the 2019 Guardian League Table of 49 schools of architecture, we are ranked 6th for Career Prospects and 8th Overall.

Your study options

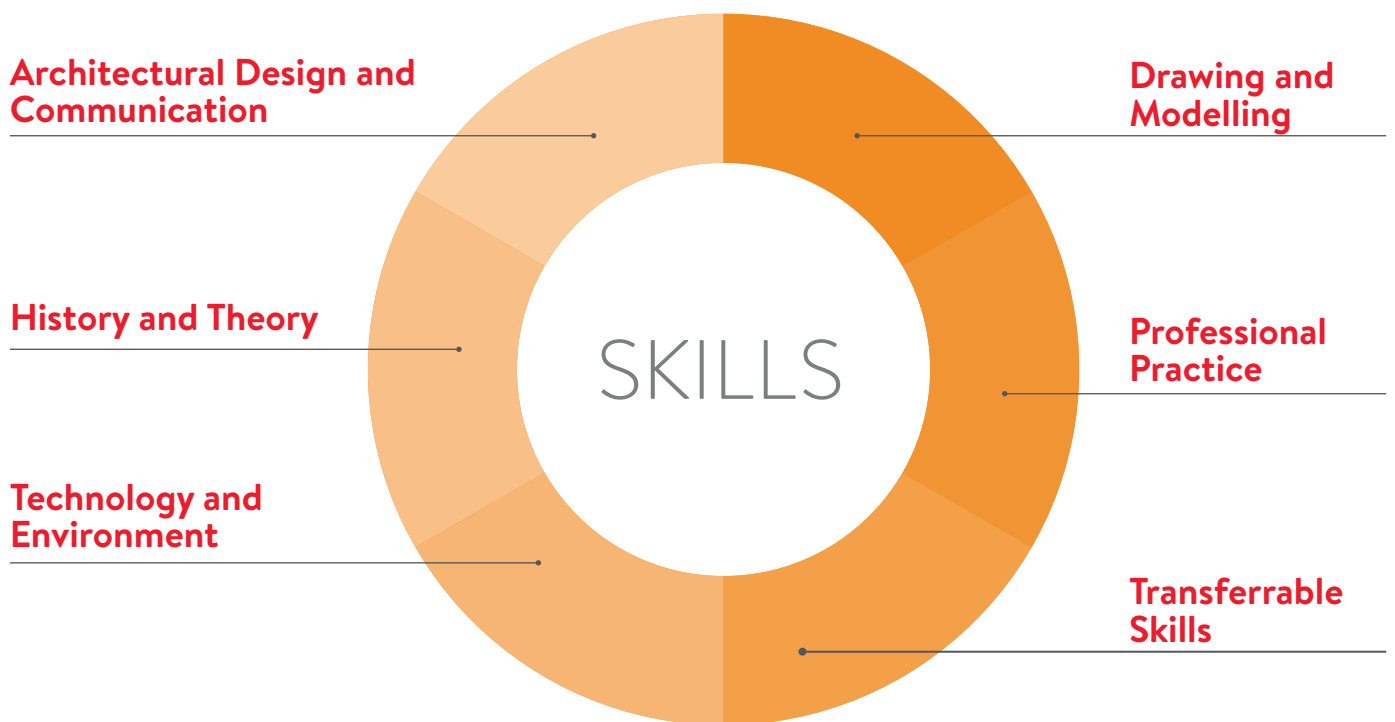
This first degree in Architecture (RIBA Part 1) – recognised by RIBA and the Architects Registration Board – is a three-year programme of study which leads to the postgraduate Part 2 and 3 programmes. It is also a valuable degree in its own right, offering a wide-ranging general education in sought-after skills, such as design thinking, team-building and presentation skills, among others.

In stage 1, we'll smooth your transition into university by strongly supporting you in designing spaces, learning to draw architecturally, making models, and in beginning the process of forming and communicating positions on architectural design.

In stage 2, you'll have the opportunity to test creative and critical ideas, and to develop the process of designing buildings. We'll continue to support your increasing levels of confidence and independence through developing more complex architectural skills and understanding of technology, such as 3D modelling and printing.

The focus of stage 3 is on more complex contexts and agendas for urban architecture. By stage 3, you'll be both a critical thinker and an accomplished designer, able to deliver detailed, resolved proposals, drawing on all your learning throughout the course. At this stage, you'll advance your own personal areas of interest in preparation for professional life and further learning, for example, progression

WHAT YOU'LL LEARN



to our Master in Architecture (MArch) ARB/RIBA Part 2.

You'll also have the opportunity to spend time studying at a European university as part of the Erasmus programme, or via international study tours, which occur in all stages of the BSc undergraduate course.

Our subject areas

You'll explore design in a studio environment, contextualised by courses in history and theory, technology and environment and professional practice. The course is modular in structure, allowing you to learn and develop your skills through an extensive range of topics, which grow in complexity throughout Stages 1, 2 and 3 of the degree. You'll have four modules you need to pass each year, and the degree result is cumulative, with 10, 30 and 60 per cent for Stages 1–3, respectively. Topics include:

History and Theory of Architecture:

Students are introduced to the historical and theoretical backgrounds to Architecture by exploring key buildings and spaces,

as well as significant principles, texts and thinkers. Architectural and cultural theory, produced by both architects and theorists, are introduced and explored. You are also provided with a platform for the development of skills, including research methods, essay writing and critical thinking.

Architectural Design and Communication:

You'll learn about architectural design and representation through design-based projects, which vary in scale and complexity as the course progresses. The urban physical context and the critical thinking processes in relation to the built environment and design are explored. You'll also learn about structures and materiality and the importance of architectural communication, using appropriate graphic media. Research of architectural precedents and presentation of analytical studies both verbally and in the form of models and drawings are key features.

Technology and Environment:

You'll learn the principles of building technology, including structural behaviour, building construction and materials, within the context of the building process, sustainability, and the use of descriptive and performance specifications. The topic also deals with the environmental performance of buildings through passive design strategies, eg, natural light and ventilation and the way these requirements inform the design of buildings, their forms and structure.

Professional skills:

Architecture relies heavily on a range of skills, including drawing, model-making, written and verbal communication skills and design. Around these core subject-based skills sit other skills such as time-management and critical reflection. We've heavily invested in first year skill-based teaching to increase students' capabilities in such areas as technical drawing, model making and writing, whilst at the same time reinforcing the students' own responsibility to progress their skills through self-directed learning.

AFTER GRADUATION



For five years I thoroughly enjoyed studying architecture at QUB (Queen's University, Belfast). My interest in architecture stemmed from a natural curiosity in a thought becoming a reality and how lines on a page could develop into a physical space, for people to use and enjoy. Geography and English were

favourite subjects throughout my school life and I looked for a way to nourish those interests, while paving a path for an engaging career.

Opportunities to engage within the city, rural communities and with practicing professionals were abundant while at QUB. I had a thirst for challenges that pushed me to enjoy all aspects of QUB life – joining the Architecture Society, acting as Class Representative and partaking in the many activities offered by the clubs and societies. I availed of the study trips to Dublin, Manchester and Rotterdam, but, as I continued to study, my confidence to branch out on my own increased, leading me to work abroad. I worked in Mostar, BiH through the IAESTE (International Association for the Exchange of Students) programme, in Boston, USA while also attaining an Internship Travel Scholarship from QUB and most recently London, where I worked on modular construction within the residential, student housing and hotel sectors.

Eve Russell, BSc and MArch



“The architecture studio at Queen's has a welcoming, collaborative spirit, and quickly became a “home away from home” where I made friendships that have lasted through the years – some have even

turned into business partnerships. Now, I work in the Dublin office of Building Design Partnership, one of the largest firms in Europe, tackling major residential and educational projects. In my spare time, I also work as a Senior Editor at ArchDaily, the world's largest architecture website, with a young, energetic team based across the world, from Chile to China. I credit my experience at Queen's with allowing me to explore and enhance my interest in writing while studying architecture. As a result, I frequently travel across the world to events on ArchDaily's behalf, and speak with some of the world's leading architects. Architecture may be a singular degree, but it never ceases to surprise me just how many avenues and opportunities it creates.”

Niall Patrick Walsh, BSc and MArch

Skills and development: Much of the learning and skills development occurs away from the formalised areas of the course. We use the metaphor of the iceberg in respect to learning – the small visible section above the water line is contact teaching time with staff whilst the much larger section below the water line is your own self-led learning time. We also encourage you to learn outside formal teaching environments, including external lectures and exhibitions and service projects as well as international study visits which occur in all Stages of the BSc undergraduate Course.

Dedicated studio space

Our well-resourced design studios foster a teaching culture with a strong focus on personal tuition. This high level of contact time feeds into our students' degree results: over 75 per cent of our students regularly graduate with a First Class or 2.1 degree.

Your career prospects

Our established reputation and high level of attainment means that our graduates are targeted by leading employers around the world, and often become leaders in their fields.

Compared to national statistics, a greater number of our graduates progress to RIBA Part II and go on to register as architects, reflecting the confidence and focus gained through this degree. However, the skills and knowledge gained during this course are valuable in many types of careers.

Our ‘Success Through Architecture’ research project, which runs with our BSc Stage 3 and Master's of Architecture students, illustrates the many career routes and types of architect possible through studying architecture, from Part I through to full professional registration.

Our graduates undertake one year of development/placement after graduation, which can be carried out within the UK or further afield. Alternatively, some students go directly into a specialist postgraduate Master's programme (eg our MScs in Construction and Project Management or City Planning and Design) – or into a related field of study or career.

Queen's University Architecture has empowered students to create meaningful and inspirational spaces for over 50 years. We are building on prior knowledge to address serious global challenges head-on. In September 2019 we declared a Climate Emergency. As a means to help our students and graduates address these pressing global challenges, we include climate change considerations in all modules.

Through a rigorous engagement with design, technology, history and theory, our staff, students and wider family act as leaders in debates about our built environment's future.

Sarah Lappin
Head of Architecture at Queen's

Accredited by:



To discuss your options in more detail
or if you have any questions contact:



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FIND OUT MORE ABOUT OUR ARCHITECTURE COURSES:

<http://go.qub.ac.uk/ug-architecture>

CONTACT US

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FACULTY OF
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AND PHYSICAL
SCIENCES