



CARDIFF
UNIVERSITY

PRIFYSGOL
CAERDYDD

Welsh School of Architecture

Postgraduate
Degree
Programmes

www.cardiff.ac.uk/architecture



Welsh School of Architecture

Ysgol Pensaernïaeth Cymru

We will help you develop an inquiring attitude and the critical awareness needed to tackle complex problems in the built environment. We aim to equip you with skills to draw and build on throughout your future career, as well as instil an enduring connection to the School, the University and the beautiful city of Cardiff.

Welsh School of Architecture

Cardiff University

Bute Building
King Edward VII Avenue
Cardiff CF10 3NB
United Kingdom

Telephone: +44 (0)29 2087 4430

Email: archi-reception@cardiff.ac.uk

www.cardiff.ac.uk/architecture

[linkedin.com/edu/welsh-school-of-architecture-cardiff-university-156027](https://www.linkedin.com/edu/welsh-school-of-architecture-cardiff-university-156027)

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[facebook.com/welshschoolofarchitecture](https://www.facebook.com/welshschoolofarchitecture)

[instagram.com/WSofArchi](https://www.instagram.com/WSofArchi)

We believe that specialist study and research are needed to inform the designs that make the world a better place. Our graduates bring benefits to the world through the knowledge and skills they gain at the School.

They leave us with an inquiring attitude and the ability to tackle complex problems in the built environment, equipped with a holistic approach to the subject, honed by lively discussion and critical thinking. We try to leave them with an enduring connection to the School, the University and the city of Cardiff.

**Disclaimer:**

This brochure will provide you with more details of our programmes. We hope that they will give you more than just a flavour of what we have to offer you. However, we are always ready to answer any questions you may have, by post, telephone or email, or when you come to Cardiff for a visit. You will find the appropriate contacts at the end of this brochure.

Important Legal Information

The contents of this brochure relate to the Entry 2020 admissions cycle and are correct at the time of going to press in February 2019. However, there is a lengthy period of time between printing this brochure and applications being made to, and processed by us, so please check our website [www.cardiff.ac.uk] before making an application in case there are any changes to the course you are interested in or to other facilities and services described here. Where there is a difference between the contents of this brochure and our website, the contents of the website take precedence and represent the basis on which we intend to deliver our services to you.

Any offer of a place to study at Cardiff University is subject to terms and conditions, which can be found on our website [www.cardiff.ac.uk/offerterms] and which you are advised to read before making an application. The terms and conditions set out, for example, when we might make changes to your chosen course or to student regulations. It is therefore important you read them, and understand them.

If you are not able to access information online please contact us:

Email: enquiry@cardiff.ac.uk

Telephone: +44 (0)29 2087 4455

Your degree: Students admitted to Cardiff University study for a Cardiff University degree.

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Welcome

We are passionate about creating a built environment that enhances people's lives, without destroying the planet for future generations.



If you study at the Welsh School of Architecture you will be part of an institution that has delivered specialist Masters programmes and research degrees (PhD) for more than thirty years, and architecture programmes for nearly one hundred years.

We pride ourselves on producing highly employable graduates who can apply expertise, rigour and imagination to architectural and design challenges across the world.

We will help you develop an inquiring attitude and the critical awareness needed to tackle complex problems in the built environment. We aim to equip you with skills to draw and build on throughout your future career, as well as instil an enduring connection to the School, the University and the beautiful city of Cardiff.

In the pages that follow, you will learn more about the postgraduate taught programmes and research degrees we offer. We'll also introduce you to Cardiff, the vibrant capital city of Wales, and give you a flavour of what it's like to study at the University as a postgraduate student.

I hope you decide to join our diverse and stimulating community of students and staff in the School. If you have any queries about our programmes, please get in touch with our friendly admissions tutors who will be happy to advise and guide you.

Professor Chris Tweed
Head of School



Introducing the Welsh School of Architecture

The Welsh School of Architecture is located at the heart of Cardiff's Edwardian civic centre of buildings, close to the city centre and just over a mile from Cardiff Bay, one of Europe's major dockland redevelopments.

Established in 1920, we have a history of attracting undergraduate and graduate students from around the world who benefit from the experience of studying and living in the vibrant capital city of Wales.

We have an outstanding international reputation as a centre for built environment research and design. The School is ranked 46th in the 2018 QS World Rankings and is consistently placed in the top schools of architecture in UK league tables.

Our location in the capital city of Wales gives us easy access to diverse physical, social and cultural contexts that we explore in our teaching and research. We see our contribution to the cultural life of Wales, and to the city of Cardiff, as a significant part of our identity. However, we have productive global research links with practice, industry and with other universities. All our students, whether they are distance learners or Cardiff-based, benefit from these relationships.

Our students are highly employable and sought after by practices around the world. In 2015/16 96% of our students secured employment or further study within 6 months of completing their course according to the latest survey.*

“I began my Part 1 at the Welsh School of Architecture and haven’t looked back, continuing straight through to Part 2 and 3. I greatly enjoyed my years studying at the Welsh School of Architecture and am grateful to study at such a respected and renowned architectural institution. I love living and working in Cardiff, which holds so many fond memories and reminds me of the hard graft I have put in over the years to get to where I am now.”

Victoria Savage | Architect, Scott Brownrigg



Postgraduate taught programmes

We offer a range of taught programmes that showcase the School's strengths in architectural design, architectural science, design administration and professional practice, architectural humanities, sustainable building conservation, building performance evaluation, environmental design and urban design.

Our diverse programmes are linked by an aim to develop the key skills that students will need to specialise in their field of interest and enhance their career opportunities. Through them, students will acquire new knowledge but also the ability to be independent learners working at the forefront of their disciplines.



Our programmes are designed to be of value to those wishing to undertake specialist study after an undergraduate degree. They will also enable professionals who may already be involved in designing, managing, enhancing and evaluating the built environment to develop new skills. Many of our programmes offer part-time or distance-learning study options, making them suitable for working professionals wishing to remain in practice while studying.

They will also enable professionals who may already be involved in designing, managing, enhancing and evaluating the built environment to develop new skills about our location, Open Days, funding opportunities and admissions processes.

Juliet Davis

Director of Postgraduate Taught Programmes

MA Architectural Design

This 1 year full-time MA in Architectural Design is aimed at students who are looking for a rich, engaging and design-focused postgraduate programme, but do not wish to qualify as a registered architect in the UK.

MA Urban Design

The goal of the MA Urban Design programme is to enable practitioners and scholars to transform the field of urban design through critical thinking and creative practice.

Master of Design Administration (MDA)

The aim of this programme is to provide students with in-depth knowledge and understanding of the management and legal aspects of design, and the skills necessary to successfully administer the procurement of design services and building projects.

MSc Advanced Building Performance Evaluation

This programme focuses on the energy and environmental performance of existing buildings, integrating technical and human factors. It responds to the need to improve the quality of environments and, at the same time, to reduce the energy that buildings consume and their carbon dioxide emissions.

MSc Computational Methods in Architecture

This course addresses the need for creative professionals who are equipped with the IT skills, digital fabrication skills, simulation software skills, or the ability to design custom-software development tools to solve unique design problems.

MSc Environmental Design of Buildings

This programme enables students to develop the skills, knowledge and ability needed to design healthy, comfortable environments in and around buildings that place a minimal strain on global resources.

MSc Sustainable Building Conservation

This Institute of Historic Building Conservation (IHBC)-accredited and Royal Institute of British Architects (RIBA)-approved course aims to be unique amongst schools in Britain by combining a study of heritage conservation with sustainability aspects.

MSc Sustainable Mega-Buildings

This programme focuses on principles of sustainable planning and design of mega-buildings and aims to prepare students to respond to the environmental challenges associated with these buildings.

PGDip in Architecture: Professional Practice

On this RIBA Part 3 programme students will acquire an in-depth understanding of the legal and economic aspects of architectural practice and construction procurement, and the related skills necessary to practice effectively on entry into the architectural profession.

MA Architectural Design

This 1 year full-time MA in Architectural Design is aimed at students who are looking for a rich, engaging and design-focused postgraduate programme, but do not wish to qualify as a registered architect in the UK.

This programme shares many of the design elements of our established MArch (Master of Architecture/Part 2) programme, but provides greater flexibility in terms of study choices, allowing students to select from a range of modules that reflect the school's varied research interests and expertise.

In the programme, emphasis is placed on design-led research as the means to address current global challenges. Researching through design is an activity that integrates the creative process of designing with the act of researching, so that they can mutually inform each other.

Students explore problems by making and testing design propositions that are informed by analysis, precedent and theory, thereby introducing and developing established knowledge.

For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture

Programme features:

- This programme is available on a 1 year full-time basis.
- Expand your skills as an innovative and advanced design thinker by developing a design-led research agenda through your design projects and your design thesis.
- Learn from award-winning design practitioners – more than 50% of our design teaching delivered by practising architects.
- Perfect for students who prefer a more practical/active approach to learning through our focus on investigation through design.
- Choose from a range of optional modules to supplement your learning in areas of interest to you and develop important skills in design-based research.





Structure:

The MA Architectural Design structure encompasses three core modules, summarised as follows:

ART701 - Architectural Design and Research - 60 credits

ART703 - Analysis of Precedent – 30 credits

ART704 - Design Thesis – 60 credits

The MA Architectural Design encompasses six further optional modules, as follows:

AR3003 - Issues in Contemporary Architecture - 10 credits

ART802 - Computational Form Finding - 10 credits

ART035 - Low Carbon Buildings - 10 credits

ART041 - Climate Comfort & Energy - 10 credits

ART702 - Architectural Technology 3a - 10 credits

*Optional modules subject to confirmation for 2019/20

MA Urban Design

The goal of the MA Urban Design programme is to enable practitioners and scholars to transform the field of urban design through critical thinking and creative practice. This strategy is based on an inherently transdisciplinary approach grounded in both the Welsh School of Architecture and the School of Geography and Planning.

Programme features:

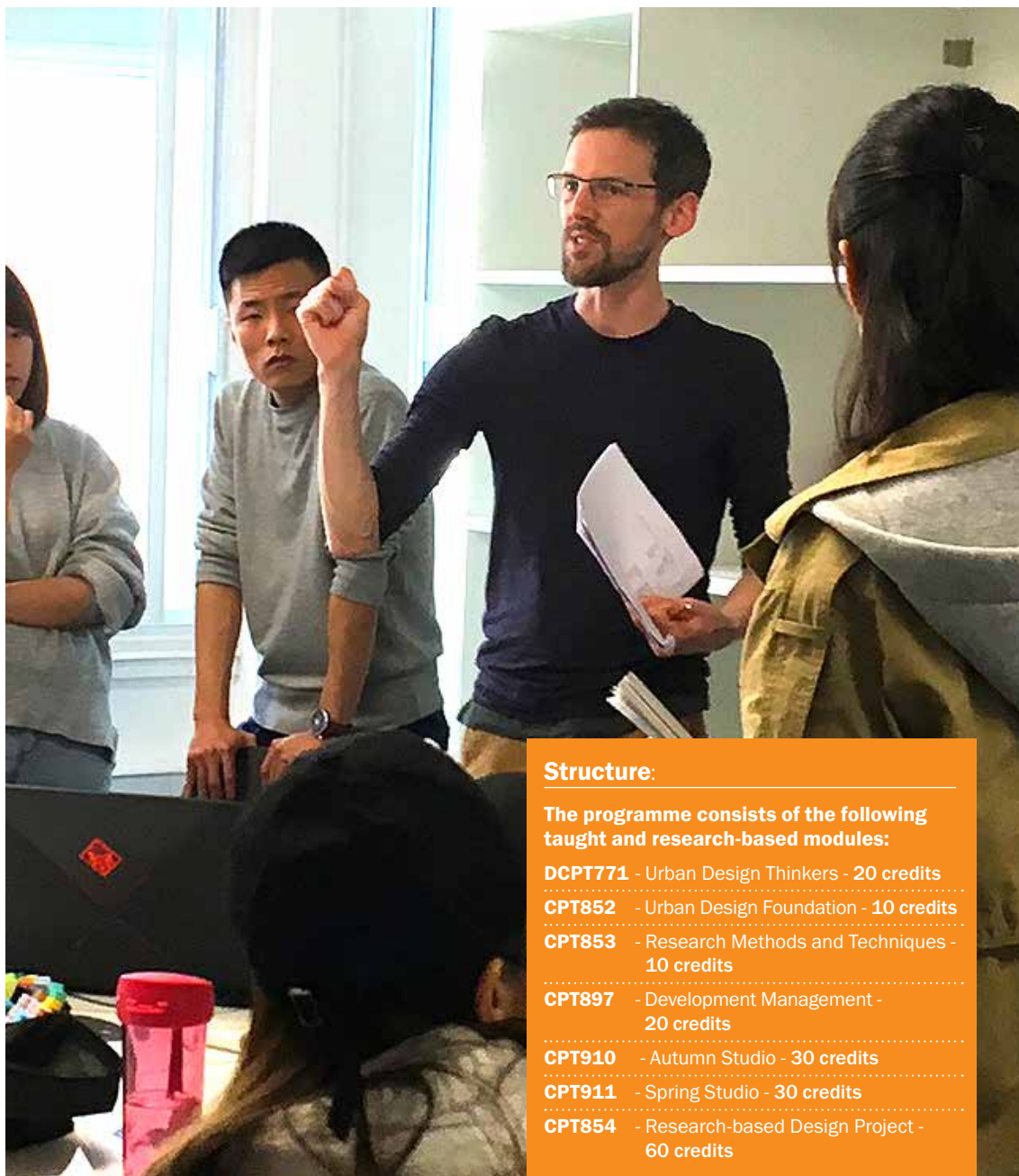
- 1 year, full-time degree designed for those with backgrounds in architecture, landscape architecture, urban planning, urban studies, property development, civil engineering, and other disciplines such as urban sociology, economics and politics.
- Accredited by the Royal Institution of Chartered Surveyors (RICS) and recognised by the Royal Town Planning Institute.
- Learn with academic staff who are highly accomplished and locally engaged in Cardiff, nationally in the UK, and internationally.
- Run across two Schools - the Welsh School of Architecture and the School of Geography and Planning at Cardiff University - that are highly ranked globally and well-resourced, including well-stocked libraries with access to international journals and books, and lectures and symposia from visitors from all over the world.
- Design projects investigate and address crucial issues of the contemporary city, including affordable housing, public space infrastructure design, community engagement, urban transformation and others.
- The programme benefits from its location in the centre of Cardiff, which is the vibrant and highly liveable capital city of Wales and an excellent laboratory for understanding urban design.
- Fieldtrips to London, continental Europe and the US are current features of the programme.

Urban design is transdisciplinary in that it not only straddles professional fields such as architecture, landscape architecture, urban planning and public policy, but also disciplines such as urban politics, economics, sociology and cultural studies.

The MA Urban Design programme fully embraces such transdisciplinarity as a way to embolden its students to engage in successful practice and research. Our graduates have successful careers in urban design, urban planning, real estate development, research institutes and academia through pursuit of doctoral studies.

For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture



Structure:

The programme consists of the following taught and research-based modules:

- DCPT771** - Urban Design Thinkers - 20 credits
- CPT852** - Urban Design Foundation - 10 credits
- CPT853** - Research Methods and Techniques - 10 credits
- CPT897** - Development Management - 20 credits
- CPT910** - Autumn Studio - 30 credits
- CPT911** - Spring Studio - 30 credits
- CPT854** - Research-based Design Project - 60 credits

Master of Design Administration (MDA)

The aim of this programme is to provide students with in-depth knowledge and understanding of the management and legal aspects of design, and the skills necessary to successfully administer the procurement of design services and building projects.

The course intends to fulfil the growing need for experts in design management, working within consultancies, client bodies, in contracting or specialist contractor firms. It examines all stages in the production of a building, from inception and feasibility through to completion, handover, and post-occupancy, focusing on the management challenges in defining and delivering design objectives.

Programme features:

- Combines management and legal aspects of procurement, with a unique focus on design aspects.
- Based on acclaimed research expertise within the Welsh School of Architecture and run by a leading author and expert in the field.
- Addresses current topics of key interest to construction professionals, including cutting edge procurement arrangements.
- Study while you work in practice; this course is taught by distance learning including regular on-line seminars, and short on-site courses, where the emphasis is on workshops and group working,
- Benefits from a small cohort size, individual tutoring, and the wide variety of expert speakers and topics covered.
- Supported by an active alumni network.

The programme is designed to be undertaken whilst in full-time employment and is taught by blended learning methods using the internet.

The course is open to all graduate construction professionals, and those concerned with the procurement and management of buildings (for example clients, architects, engineers, surveyors, and design-build and specialist contractors). It is expected that they have several years' experience in industry, as well as a primary qualification in a related field. Completion of this course will broaden career opportunities by enabling qualified construction professionals to develop a specialism in design management.

For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture

You may also direct queries to the Programme Leader: lupton@cardiff.ac.uk



Structure:

This course is made up of six 20 credit modules and a dissertation.

ART207 - Industry Context - 20 credits

ART209 - Professional Services - 20 credits

ART208 - Construction Contracts - 20 credits

ART211 - Design Delivery - 20 credits

ART212 - Project Delivery - 20 credits

ART213 - International Procurement - 20 credits

ART214 - Dissertation - 60 credits

MSc Advanced Building Performance Evaluation

This programme focuses on the energy and environmental performance of existing buildings, integrating technical and human factors. It responds to the need to improve the quality of environments and, at the same time, to reduce the energy that buildings consume and their carbon dioxide emissions.

The course looks at building performance evaluation in a holistic way, informed by interdisciplinary approaches from architectural science to social science and the humanities.

It develops an advanced knowledge of investigation methods and techniques to conduct performance evaluation exercises, integrating technical and human aspects.

It considers the relationship between environmental conditions in buildings, occupants' satisfaction, comfort and wellbeing, and energy consumption. The course encourages students to make evidence-based decisions to investigate and address performance challenges in existing buildings.

Programme features:

- Based on internationally recognised expertise on energy, environment and socio-technical research at the Welsh School of Architecture.
- Available on a 1 year full-time or a 2 year part-time basis. Part-time candidates have the option to take shared modules as distance learning modules, so they only need to come to Cardiff to attend sessions for the specialist modules.
- Integrates building performance evaluation with social science and humanities to respond to building performance challenges in an interdisciplinary and holistic way.
- Broadens students' perspectives by integrating considerations related to energy and environmental goals with those related to occupants' satisfaction, comfort and well-being.
- Use of case-studies and live project to develop knowledge on building energy and environmental performance.

For more information:

Please note: The name of this course has recently changed from MSc Building Diagnostics for Energy and Environmental Performance. The contents of the programme remain the same.

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture





Structure:

Our taught modules help students to develop a solid understanding of the context of building performance, sustainability considerations in existing buildings, energy and environmental aspects in buildings, interdisciplinary theories and methods to investigate buildings. The culmination of the programme is a dissertation where you can follow your professional and academic interests supported by experts in the field.

ART022 - Earth and Society - 10 credits

ART035 - Low Carbon Buildings - 10 credits

ART041 - Climate Comfort and Energy - 20 credits

ART049 - Architectural Science Research - 10 credits

ART101 - Perspectives on Performance - 20 credits

ART102 - People and Buildings - 10 credits

ART103 - Advanced Monitoring Tools and Techniques - 10 credits

ART104 - Post Occupancy Evaluation for Sustainable Building Management - 30 credits

ART099 - Dissertation - 60 credits

MSc Computational Methods in Architecture

This course addresses the need for creative professionals who are equipped with the IT skills, digital fabrication skills, simulation software skills, or the ability to design custom-software development tools to solve unique design problems.

Our multidisciplinary approach will provide students with the knowledge and skills to discover innovative computational methods for use in the creative and design industries.

The programme is suitable for graduates in architecture, the built environment, civil engineering, architectural engineering and computer science or for professionals who wish to develop a specialisation in computational methods in architecture.

For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture

Programme features:

- Available on a 1 year full-time or 2 year part-time basis.
- Benefit from multidisciplinary expertise from research staff across the Schools of Architecture, Computer Science and Engineering.
- Learn innovative algorithmic design methods in Architecture.
- Build your own digital tools through visual programming and scripting.
- Gain practical experience with our in-house advanced digital fabrication equipment, including a large industrial robotic arm.
- Participate in multidisciplinary teamwork that mirrors professional practice.
- Tailor your learning to your own interests and needs and develop specific expertise through optional modules and a student-led research project.





Structure:

Students will participate in core modules that present fundamental concepts of computational methods and a series of more advanced modules that will allow specialisation in a particular area. The programme culminates in a dissertation accompanied by a reflective essay.

ART801 - Introduction to 3D Modelling and Parametric Design - 10 credits

ART802 - Computational Form Finding - 20 credits

ART803 - Algorithmic Design Thinking - 30 credits

ART805 - Research Preparation - 10 credits

CMT115 - Python for Computation - 20 credits

ART042 - Investigation of the Built Environment - 10 credits*

ART806 - Dissertation: Computational Methods in Architecture - 60 credits

*Optional modules subject to confirmation for 2019/20

MSc Environmental Design of Buildings

(Local and Distance Learning)

This programme enables students to develop the knowledge and ability needed to design healthy, comfortable environments in and around buildings that place a minimal strain on global resources.

The programme prepares students to take on the role of environmental designer in a building team and the need to adapt to changing demands as sustainability policies are increasingly supported by the public and by governments worldwide.



Students will gain an understanding of both the principles and application of the subject. Topics covered include:

- Current issues facing environmental designers and how the profession may be impacted by climate change.
- Environmental standards - their prediction, measurement, and legislation.
- Ways of achieving high standards of environmental performance.
- Broader issues that environmental designers should be aware of in order to practice in a sustainable way.

Programme features:

- Available as a 1 year full-time, 2 year part-time and distance-learning (1, 2 or 3 year) programme.
- Accredited by the Chartered Institute of Building Services Engineers (CIBSE), meeting the academic requirements for CEng professional registration.
- Benefit from internationally acclaimed design and research expertise within the Welsh School of Architecture.
- Established programme, providing a practical grounding in the subject of environmental design to built environment professionals since 1993.

For more information:

For further information including study options and module details, please visit our webpages:

www.cardiff.ac.uk/architecture





Structure:

The MSc Environmental Design of Buildings is delivered through a series of taught and project-based modules which are followed by a dissertation.

ART022 - Earth and Society - 10 credits

ART028 - Passive Design - 10 credits

ART032 - Environmental Design Application - 10 credits

ART034 - Environmental Design Practice - 40 credits

ART035 - Low Carbon Buildings - 10 credits

ART041 - Climate Comfort and Energy - 20 credits

ART042 - Investigation of the Built Environment - 10 credits

ART049 - Architectural Science Research - 10 credits

ART099 - Dissertation - 60 credits

MSc Sustainable Building Conservation

This Institute of Historic Building Conservation (IHBC)-accredited and Royal Institute of British Architects (RIBA)-approved course aims to be unique amongst schools in Britain by combining a study of heritage conservation with sustainability aspects.

The programme aims to:

- Broaden career opportunities by enabling qualified architects and students from other specialist disciplines to gain expertise in conservation leading towards professional accreditation
- Augment students' current expertise and prepare them for critical professional challenges by developing skills to assert detailed and strategic responses to complex issues regarding building conservation in the context of a sustainable agenda
- This Institute of Historic Building Conservation (IHBC)-accredited and Royal Institute of British Architects (RIBA)-approved course aims to be unique amongst schools in Britain by combining a study of heritage conservation with sustainability aspects take responsibility when making reasoned decisions in relation to multifaceted conservation issues
- Use project-based iterative learning techniques using case studies in order to develop a clear understanding of relevant legislative frameworks
- Enable students to develop autonomous judgments of appropriateness regarding responses to the historic built environment.

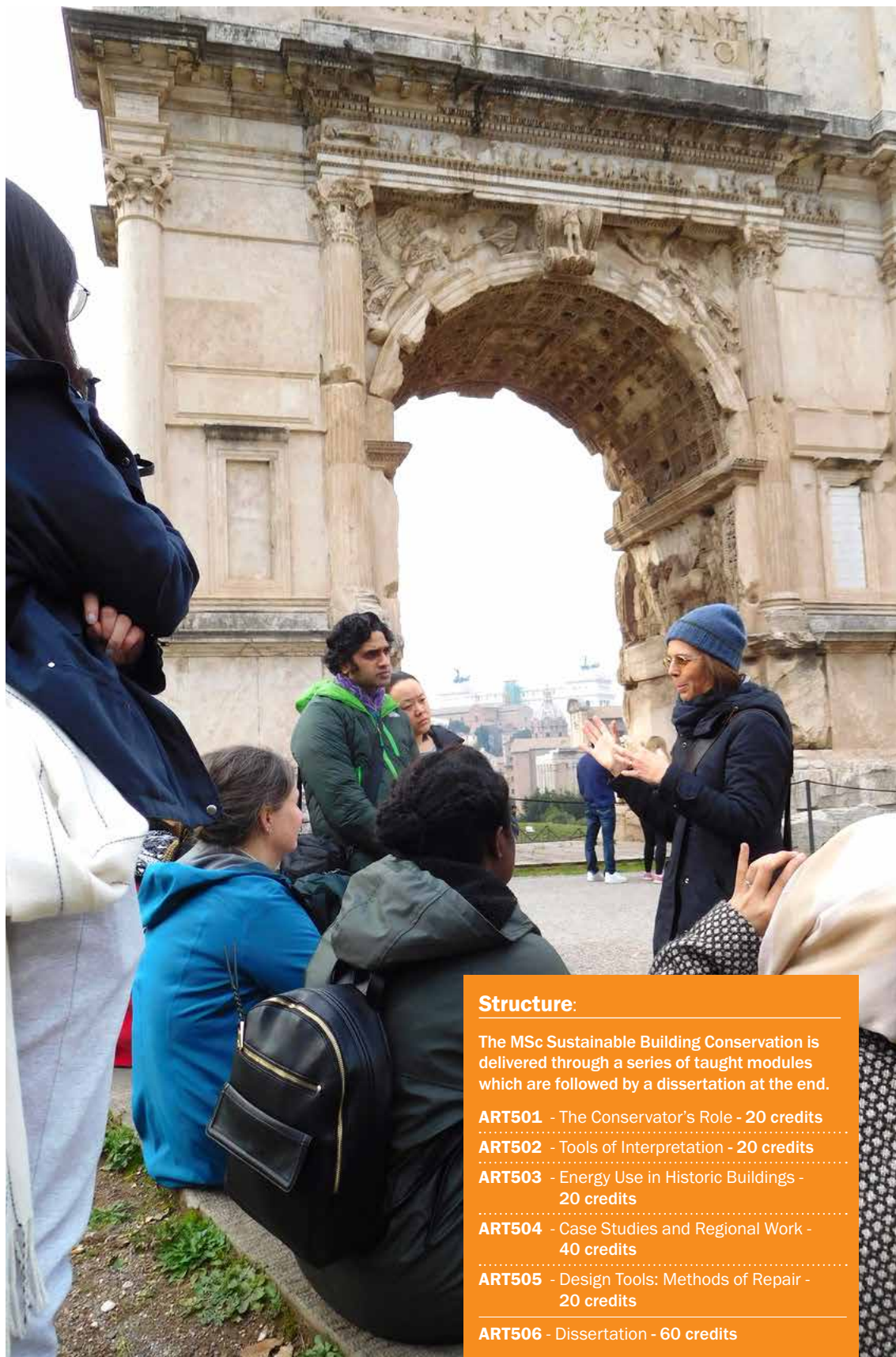
This programme is designed for graduates whose first degree was in a related area such as architecture, archaeology, history, surveying, planning, engineering or construction. It is also open to people who may have equivalent experience in the construction industry or in heritage management.

Programme features:

- Available on a 1 year full-time or 2 year part-time basis (suitable for those employed in practice)
- The programme is both Royal Institute of British Architects (RIBA) approved and Institute of Historic Building Conservation (IHBC) accredited. Completion of the RIBA approved course for RIBA and Architects Registration Board (ARB) registered architects entitles them to apply to become 'Conservation Registrants' immediately. As a RIBA approved course, it reduces the number of years in practice required to be entitled to apply for registration as 'Specialist Conservation Architect' to 4 years (from 5) and 2 years (from 3) for 'Conservation Architect'. Completion of the IHBC accredited course enables suitably qualified candidates to achieve full IHBC accreditation in 2 as opposed to 5 years.
- Students travel to Rome for a 2 day intensive visit during which we meet with tutors from the 2nd level International Masters in Architectural Restoration and Cultural Heritage at Roma TRE University. Travel to Rome, entrance fees and accommodation are covered in the course fee.

For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture



Structure:

The MSc Sustainable Building Conservation is delivered through a series of taught modules which are followed by a dissertation at the end.

ART501 - The Conservator's Role - 20 credits

ART502 - Tools of Interpretation - 20 credits

ART503 - Energy Use in Historic Buildings - 20 credits

ART504 - Case Studies and Regional Work - 40 credits

ART505 - Design Tools: Methods of Repair - 20 credits

ART506 - Dissertation - 60 credits

MSc Sustainable Mega-Buildings

Until recently, large buildings have been viewed as mega-scale energy consumers with little regard for sustainable design and performance. However, this is changing with a new generation of mega-buildings that have been designed with energy conservation and sustainability as their principal criteria.

This programme focuses on principles of sustainable planning and design of mega-buildings and aims to prepare students to respond to the environmental challenges associated with these buildings. Students learn to adapt to shifting demands as sustainable policies are increasingly supported by governments and publics worldwide.



Programme features:

- Available on a 1 year full-time or 2 year part-time basis.
- Accredited by the Council on Tall Buildings and Urban Habitat (CTBUH) at Illinois Institute of Technology in Chicago and by the by the Chartered Institute of Building Services Engineers (CIBSE), meeting the academic requirements for CEng professional registration.
- Includes a variety of national and international field trips which offer the opportunity to see sustainable mega-building design in practice.
- Introduces and reviews the latest design methods for sustainable mega-buildings in architectural, engineering and building contractor fields.
- Offers access to exceptional equipment and facilities, such as the School's artificial sky dome.



For more information:

www.cardiff.ac.uk/architecture



Structure:

The MSc Sustainable Mega-Buildings is delivered through a series of taught and project-based modules which are followed by a dissertation at the end.

ART022 - Earth and Society - **10 credits**

ART035 - Low Carbon Buildings - **10 credits**

ART041 - Climate Comfort and Energy -
20 credits

ART042 - Investigation of the Built Environment -
10 credits

ART049 - Architectural Science Research -
10 credits

ART627 - Sustainable Mega-Buildings Overview
(Climate, Context and Culture) -
10 credits

ART628 - Sustainable Service Systems for
Mega-Buildings - **20 credits**

ART631 - Sustainable Mega-Buildings Design
(Project Module) - **30 credits**

ART099 - Dissertation - **60 credits**

PGDip in Architecture: Professional Practice

On this programme students will acquire an in-depth understanding of the legal and economic aspects of architectural practice and construction procurement, and the related skills necessary to practice effectively on entry into the architectural profession.

The programme is intended as the final qualification prior to registration as an architect in the UK.

It is designed to be undertaken whilst in full-time employment within an architectural practice or related construction industry organisation.

It is taught by blended learning methods using the internet and supplemented by short on-site courses.

The version of this Diploma course which ran in 2016/17 received commendations from successive RIBA Visiting Boards which praised it for its 'breadth, depth and rigour'.

Programme features:

- Available as a fast-track (eight months) or 2 year part-time qualification.
- Prescribed by the ARB in relation to entry on the register of architects and validated by the RIBA as equivalent to the RIBA Examination in Professional Practice (the Part 3).
- Run by Professor Sarah Lupton, a leading author and expert in the field.
- Taught by distance learning and short courses, offering the opportunity to study while you work in practice.
- Small cohort sizes and individual tutoring.
- Involves a wide variety of expert speakers and topics.
- Assessed through a variety of written assignments; there are no examinations.
- Supported by an active alumni network.



For more information:

For further details about the programme, including the structure of classes, career prospects, fees and funding, admissions criteria, and staff running the programme, please visit: www.cardiff.ac.uk/architecture

You may also direct queries to the Programme Leader: lupton@cardiff.ac.uk



Structure:

ART207 - Industry Context - 20 credits

ART208 - Construction Contracts - 20 credits

ART209 - Professional Services - 20 credits

ART210 - Professional Practice - 60 credits

Postgraduate research degrees

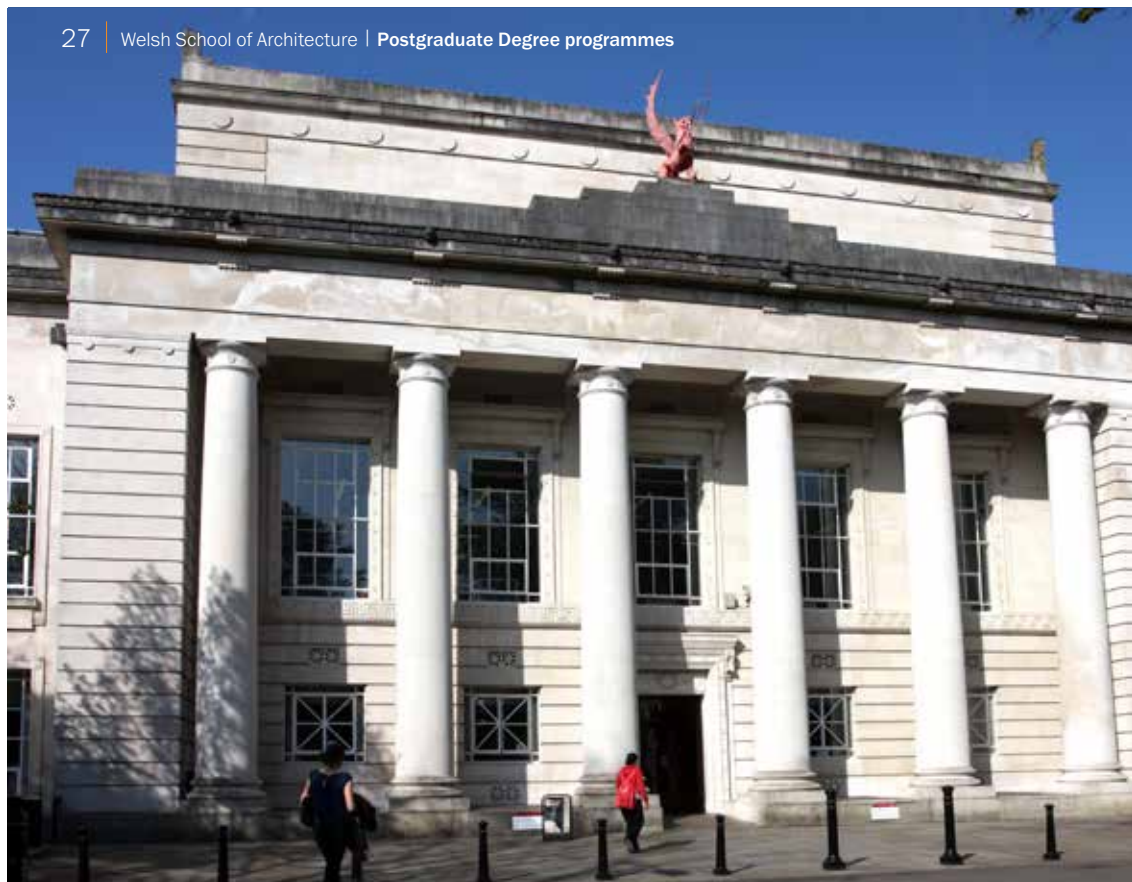
Our MPhil and PhD postgraduate research programmes offer students the opportunity to work closely with academics related to their field of study. Students are embedded in our research groups to maximise exposure to their subject area and foster collaboration with other researchers.



The School welcomes interest from all types of prospective postgraduate researchers and provides a range of facilities and support.

The aim of a postgraduate research degree is to produce a major piece of work. This is normally a written thesis but may involve a combination of written and design work and must embody the methods and results of systematic research. In the case of a PhD degree, the work must constitute an original contribution to knowledge in the field of study.

A research degree is confirmation that its holder has gained expertise in developing and employing appropriate research methods and in drawing conclusions from their results. It is excellent training for those wishing to pursue careers in research in higher education, industry or professional consultancy. Candidates may study their MPhil or PhD on a full or part-time basis.



Our facilities

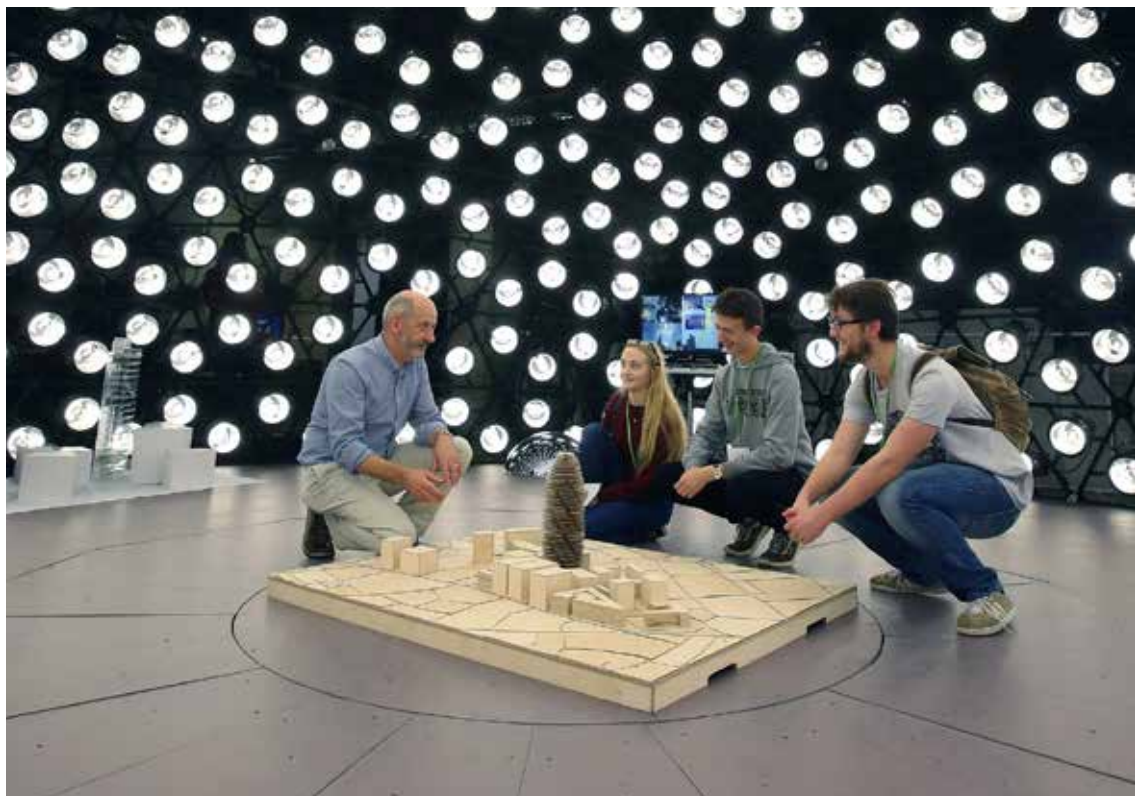
In the city centre, nestled between parks and green spaces, stands the Bute Building, home of the Welsh School of Architecture.

The majority of our facilities are housed here, including lecture theatres, exhibition galleries, studios and other teaching spaces.

We have recently established a second home in Friary House, a central city location within easy walking distance of the Bute Building that is equipped with flexible, modern teaching and study spaces. Our MA Urban Design, MSc Environmental Design of Buildings and MSc Sustainable Mega-Buildings are currently based here, where they benefit from dedicated studio space and IT facilities.

We also have a dedicated base for the MSc in Sustainable Building Conservation, located at 2 North Road, just around the corner from the Bute Building.

Among the facilities that are available to students across all programmes, the School has an IT suite for teaching computer-aided design (CAD) and advanced visualisation. A well-equipped workshop provides the tools and expertise necessary for student model-making along with a ventilated spray-booth, model testing facility, laser cutter, robotic arm, 3D printer and CNC router. Our environmental design laboratory, which includes an artificial sky dome, is one of the best equipped such facilities in the UK.



Living in Cardiff

Cardiff is a thriving and attractive city which is widely recognised as an outstanding place in which to live and study. It combines all the advantages of a compact, friendly and inexpensive location with the cultural and recreational facilities of a modern capital city.





“CARDIFF IS ONE OF EUROPE’S YOUNGEST CAPITAL CITIES – SMALL ENOUGH TO BE FRIENDLY AND BIG ENOUGH TO OFFER THE BEST OF LIVING IN A MAJOR CITY.”

Guardian University Guide 2017

Cardiff has also won a reputation as a **sporting capital** thanks to the quality of the events it hosts and facilities it offers. Whether you want to watch or play, world-class stadiums for rugby, football, cricket and athletics and the **International Sports Village**, ice rink and **Cardiff International White-Water Centre** are all within easy reach.

When it comes to entertainment, Cardiff is well-equipped to satisfy student needs. There is a multitude of cafes, pubs and nightclubs. The city is home to the world-renowned **Welsh National Opera** and boasts various concert venues such as the **Wales Millennium Centre**, the **National Museum Wales**, several theatres and the historic **Cardiff Castle**.

The city is one of the UK’s best shopping destinations, with **St David’s Dewi Sant retail centre** standing alongside pedestrianised shopping streets, markets, and a fascinating network of glass-canopied **Victorian and Edwardian arcades**.

Cardiff also has more urban green space than any other UK city and it offers easy access to the countryside, coast and mountains.

The city benefits from **excellent road and rail links** with Britain’s other major towns and cities. The main coach and railway stations are both centrally located and Cardiff also benefits from having an **international airport**.

Lively, elegant, confident, cosmopolitan and ambitious are all words readily used to describe modern-day Cardiff. Together, the city and the University provide students with the ‘Cardiff Experience’, a lifestyle our students remember long after graduation.

Admissions criteria

Postgraduate taught programmes

Criteria for admissions varies across our programmes. For details, applicants should refer to:

- The Cardiff University Postgraduate Prospectus 2019:
www.cardiff.ac.uk/study/postgraduate
- The Welsh School of Architecture list of programmes and descriptors:
www.cardiff.ac.uk/architecture

For international students, please visit the University's pages for your country to find out more about grade equivalents:

www.cardiff.ac.uk/study/international

Applicants whose first language is not English must meet the University's English language requirements. Currently, our minimum requirement is an IELTS score of 6.5. For more information about our English language requirements, or equivalent tests and scores please visit:

www.cardiff.ac.uk/study/international

Applicants who require a Tier 4 visa to study in the UK must present an acceptable English language qualification in order to meet UKVI (UK Visas and Immigration) requirements.

To apply for one of our programmes, you should use the University's Online Applications Service, which will guide you through the process:

www.cardiff.ac.uk/study/postgraduate/applying

If you have any queries about our postgraduate taught programmes, please visit our website or get in touch with our Postgraduate Officer who will be happy to assist you.

ArchitectureAdmissions@cardiff.ac.uk
Telephone: +44 (0)29 2087 4430



Postgraduate research programmes (PhD/MPhil)

We welcome enquiries and applications from suitably qualified people, usually graduates with a good first degree (typically a 2:1 or equivalent) wishing to conduct a research degree across a broad spectrum of topics and approaches related to Architecture and the built environment.

We aim to support a lively and discursive, cross-disciplinary research culture within the school, with over 65 doctoral candidates currently being supervised by 29 academic supervisors. The broad range of topics that our students study reflects the diverse interests of our staff.

To apply for a research degree, it is essential to outline a topic or area of interest in a research proposal. Applications can be made at any time of the year and, if successful, students may start their study on the first day of October or April.

Each application is considered on individual merit. Applicants are encouraged to provide as much information and supporting documentation (where requested) as possible about their academic record, relevant work experience and funding support.

For international students, please visit the University's pages for your country to find out more about grade equivalents:

www.cardiff.ac.uk/study/international

Applicants whose first language is not English must meet the University's English language requirements. Currently our minimum requirement is an IELTS score of 6.5.

For more information about our English language requirements, or equivalent tests and scores please visit:

www.cardiff.ac.uk/study/international

You should apply using the University's Online Applications Service, which will guide you through the process. This service, along with general guidance on English language requirements is available at:

www.cardiff.ac.uk/study/postgraduate/applying

If you have any queries about our postgraduate research programmes, please visit our website or get in touch with our Research Executive Officer who will be happy to assist you:

Katrina Lewis

Email: LewisK2@cardiff.ac.uk

Tel: +44 (0)29 2087 6251

Equal Opportunities

Cardiff University is committed to promoting equality and diversity in all of its practices and activities, including those relating to student recruitment, selection and admission.

The University aims to establish an inclusive culture which welcomes and ensures equality of opportunity for applicants of all ages, ethnicities, disabilities, family structures, genders, nationalities, sexual orientations, races, religious or other beliefs, and socioeconomic backgrounds.

This commitment forms part of the Equality and Diversity Policy which is available at:
www.cardiff.ac.uk/public-information

Applicants with Disabilities/ Specific Needs

All offers to study at Cardiff University are made solely on the basis of academic merit.

Where applicants have specific requirements that relate to a disability or medical condition, they are encouraged to discuss these with relevant staff in order that appropriate arrangements can be made to ensure the University provides an accessible environment. Specifically, applicants are invited to contact the Disability Adviser who can provide information about the applications procedure, course delivery and access to the physical environment. Where appropriate, informal visits can be arranged in which applicants can view accommodation and meet academic staff.

For further information please contact the Disability Adviser:

Tel: +44 (0)29 2087 4844

Email: disability@cardiff.ac.uk

Funding your studies

Securing funding is an important consideration for many postgraduates. Most funding sources are highly competitive, so it is essential to start researching your funding options as early as possible.

For the most up to date information on fees, funding and scholarship opportunities available, please visit the University's funding and fees website:

www.cardiff.ac.uk/study/postgraduate

Current scholarships for international postgraduate taught students include Cardiff University Santander Scholarships, Chevening Scholarships and Fulbright-Cardiff University scholarships:

www.cardiff.ac.uk/study/international

Fees for home, EU and international postgraduate study can be accessed via the University website:

www.cardiff.ac.uk/study/postgraduate

Terms and Conditions

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Laura Roberts

Tel: +44 (0)29 2087 4455

Email: RobertsL9@cardiff.ac.uk

To find out more about the Welsh School of Architecture please visit our website:

www.cardiff.ac.uk/architecture

Enquiries

Tel: +44 (0)29 2087 4023

Email: architectureadmissions@cardiff.ac.uk

Welsh School of Architecture

Cardiff University

Bute Building

King Edward VII Avenue

Cardiff CF10 3NB

Stay in touch

/welshschoolofarchitecture

@WSofArchi

