

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: architectureadmissions@cardiff.ac.uk

www.cardiff.ac.uk/architecture

linkedin.com/school/welsh-school-of-architecture-cardiff-university

twitter.com/WSofArchi

facebook.com/welshschoolofarchitecture

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.



Contents

01 Welcome

03 Introducing the Welsh School of Architecture

05 Postgraduate taught programmes

07 MA Architectural Design

09 MA Urban Design

11 Master of Design Administration (MDA)

13 MSc Computational Methods in Architecture

15 MSc Environmental Design of Buildings

17 MSc Sustainable Building Conservation

19 MSc Sustainable Mega-Buildings

21 PGDip in Architecture: Professional Practice

23 Postgraduate research programmes

25 Our facilities

27 Living in Cardiff

29 Admissions criteria

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 May 2021. 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 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: architectureadmissions@cardiff.ac.uk

Telephone: +44 (0)29 2087 4455

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

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 and the University.

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 and academic staff who will be happy to advise and guide you.

Professor Chris Tweed
Head of School



Introducing the Welsh School of Architecture

Established in 1920, the School has been educating students in Architectural Studies at undergraduate and graduate level for more than 100 years.

We have an outstanding international reputation as a centre for built environment research and design. We are currently 37th in the world rankings and amongst the top architecture Schools in the UK.

We see our contribution to the cultural life of Wales through the built environment, as an important part of our identity. However, we also endeavour as a School to engage with global issues and trends that will transform futures in Wales as more widely.

We have productive links with industry, practice and other universities across the world through our teaching and research. All of our students, whether they are distance learners or Cardiff-based, benefit from these relationships. We also benefit from having a highly international school community of staff and students, bringing together knowledge and experience from diverse cultural and climatic contexts.

Our students are highly employable and sought after by Higher Education institutions and practices around the world. In 2017/18 96% of graduates who completed the Graduate Outcomes Survey were in employment and/or further study 15 months after the end of their course.*

Civic mission is a key part of our latest strategy, The Way Forward 2018-23, and seeks to build upon our previous engagement success. The civic mission sub-strategy continues to value engagement, but is broader, with a wide variety of activities across the University coming under its umbrella. This includes, but is not limited to, public engagement with research and teaching, community engagement, schools engagement, widening participation, student volunteering, sustainability, Welsh language and culture, and supporting health, wealth and wellbeing.

*Copyright Higher Education Statistics Agency Limited 2020. The Higher Education Statistics Agency cannot accept responsibility for any inferences or conclusions derived by third parties from its data.



"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.

Across this range of courses, we address many pressing challenges facing the built environment professional today, including those connected to climate change, to issues of health and wellbeing, to the environmental performance of historic buildings, to the role of technology in the transformation of the design and construction industry, as of the broader global economy.



Our 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 in and/or beyond the field of architectural practice. 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 a range of individuals. They are tailored for those wishing to undertake specialist study after an undergraduate degree. But they will also enable professionals who may already be involved in planning, designing, managing, enhancing and evaluating the built environment to develop new skills. Many of our programmes offer part-time or distance-learning study and increasingly flexible options, making them suitable for working professionals wishing to remain in practice while studying.

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 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 one year full-time MA in Architectural Design is aimed at students who are looking for a rich, advanced and engaging postgraduate programme which focuses on the multiple facets and relationships between design and research. By pursuing the MA in Architectural Design, the students will get the necessary skills for becoming sophisticated design-research thinkers and practitioners.

By pursuing the MA AD, students will get the necessary skills to become sophisticated design-research thinkers and practitioners, enabling them to ground their design-driven knowledge in complex environments.

The programme focuses on design-led research techniques and methods to inform your learning process and research explorations.

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.

You will develop your existing design skills by focusing on how design thinking might address current global challenges. This approach offers an intense and lively forum for the exploration and discussion of design issues. This is why we place particular emphasis on using design as a means to conduct research. Researching through design is a creative activity that closely integrates the process of designing with the act of researching, so that they can mutually inform each other.

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 will explore problems by making and testing design propositions, introducing and developing established knowledge as and when required. Through project work, you will draw on knowledge from many disciplines.

Students will have the options to develop their design thinking in a range of topics related to the School's diverse topics of research and scholarship.

You will work in small groups called 'Design Units' under the guidance of a Unit Leader, who will be an experienced tutor in research and architectural design. You will also work independently to develop a design-research approach to your studies. This will require you to question and evaluate evidence and think creatively, experimentally and iteratively. Emphasis will be on individual discovery and personal reflection as a learning process. The description of Design Units is provided in the [MA AD Handbook](#).

MA AD Design Research Projects could be explored on this WSA Exhibition 2020 link: <https://wsa-ondisplay.co.uk/ma-architectural-design/>



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:

ART102 - People and Buildings - 10 credits

ART802 - Computational Form Finding - 10 credits

ART501 - The Conservator's Role - 20 credits

ART502 - Tools of Interpretation - 20 credits

ART503 - Methods of Repair - 20 credits

ART028 - Passive Design - 10 credits

ART035 - Low Carbon Buildings - 10 credits

ART041 - Climate Comfort and Energy - 20 credits

AR3003 - Issues in Contemporary Architecture - 10 credits

ART702 - Architectural Technology 3A - 10 credits

*Optional modules subject to confirmation for 2019/20

MA Urban Design

The MA Urban Design programme is jointly delivered by the Welsh School of Architecture and the School of Geography and Planning. The goal of this programme is to enable practitioners and scholars to transform the field of urban design through critical thinking and creative practice.

Programme features:

- 1 year, full-time degree designed for those with backgrounds related to the built environment such as architecture, environmental design, interior design, landscape architecture, property development, urban design (undergraduate), and urban planning (including city or town and country planning).
- Accredited by the Royal Institution of Chartered Surveyors (RICS) and recognised and recognised by the Royal Town Planning Institute (partially accredited, specialist)
- 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 - This course enables students to learn by deploying design, theory, and development and design control practices, which inform urban design processes.
- Studio teaching focuses on developing critically informed as well as creative and practical proposals for real sites, addressing important contemporary issues of design and urbanism.
- 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.

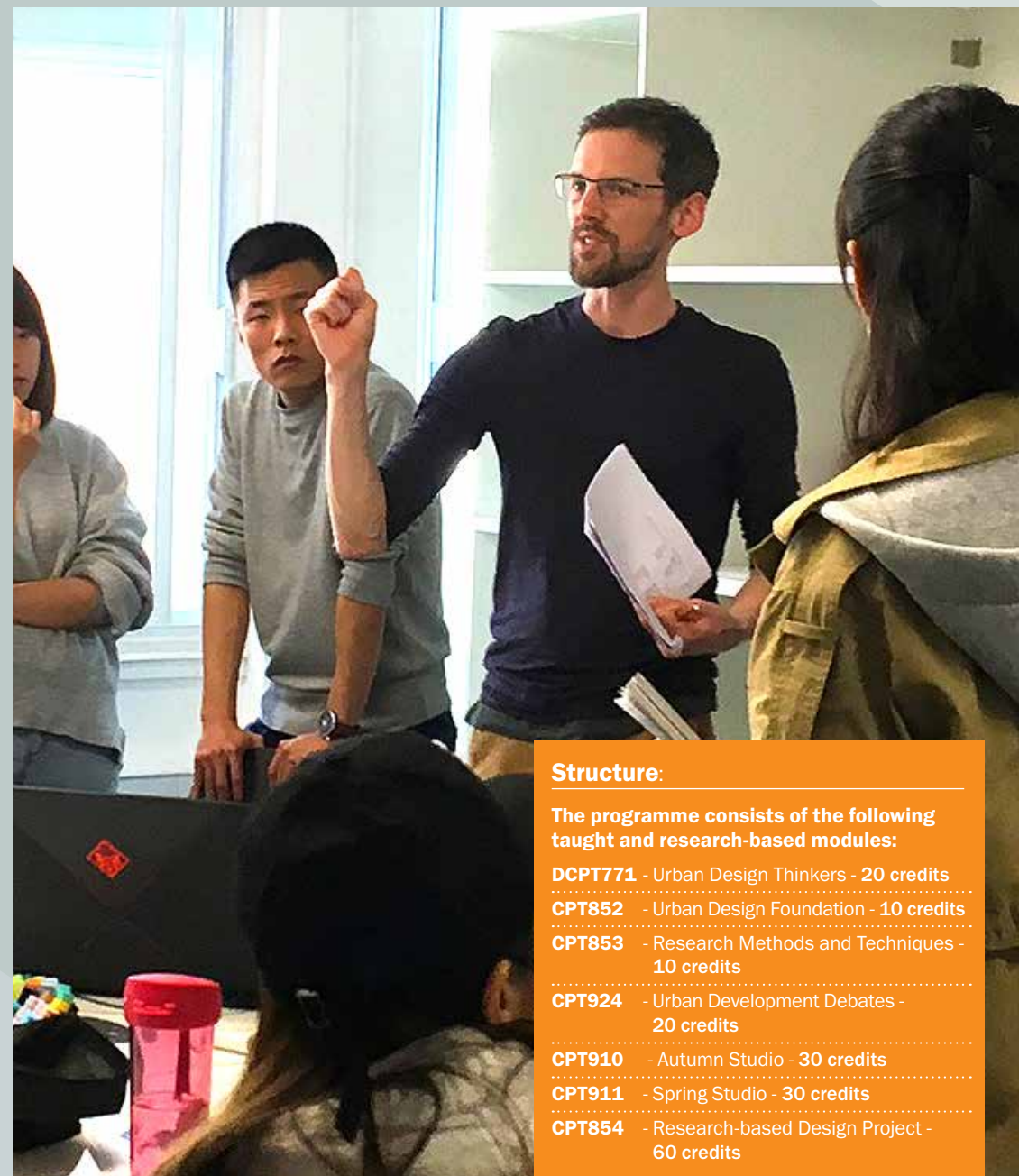
Urban design is transdisciplinary in that it not only straddles professional fields such as architecture, landscape architecture, urban planning and public policy, but also disciplines such as urban politics, economics, sociology and cultural studies.

Graduates move onto careers as urban designers, or in urban design related work. Most of these careers are to be found within the wider areas of architecture, urban planning, property or public policy. These may be within the public, private or voluntary sectors. Some of our graduates continue to higher research degrees.

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
- CPT924 - Urban Development Debates - 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 offered on a range of flexible routes, ie a fully distance learning or blended learning basis, and either fast track (12 months) or extended over 2.5 years.
- 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. It can be undertaken on either a distance learning basis (using interactive on-line teaching methods) or a blended learning basis (on-line mixed with on-campus events).

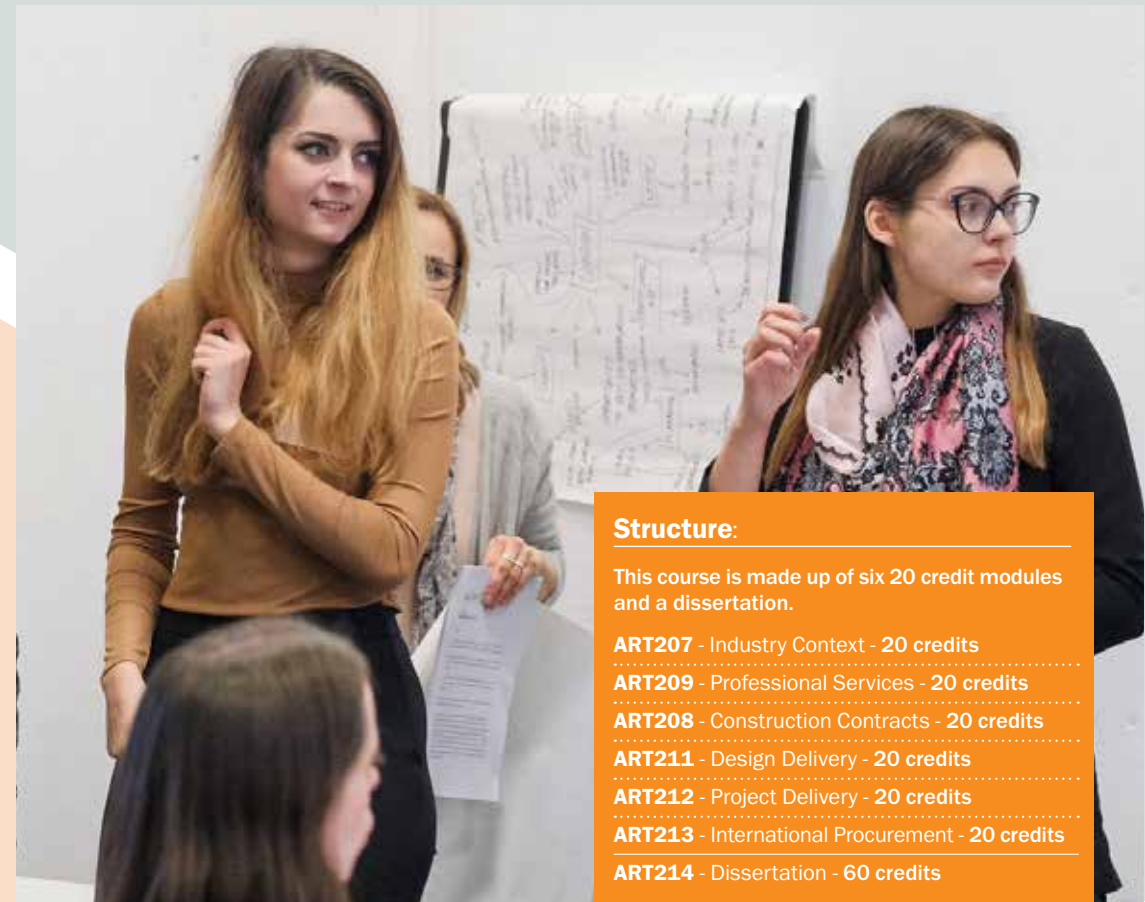
The course is open to all graduate construction professionals, and those concerned with the procurement and management of buildings (for example clients, architects, engineers, surveyors, and design-build and specialist contractors). It is expected that they have several years' experience in industry, 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 teaching methods used, 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 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.

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.

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:

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:

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

ART042 - Investigation of the Built Environment - **10 credits**

CMT218 - Data Visualisation - **20 credits**

ENT570 - Dynamics - **10 credits**

ENT768 - Building and Infrastructure Information Modelling - **20 credits**



MSc Environmental Design of Buildings

(Local and Distance Learning)

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

This programme prepares students to apply an environmental design perspective to a number of roles in the building design team (depending on undergraduate background). It also prepares them to adapt to changing demands as sustainability policies are increasingly supported by the public and by governments worldwide.



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.

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 professions may be impacted by issues such as climate change and air quality; both now and in the future.
- Environmental standards, legislation and building design approaches which support their aims.
- Ways of achieving high standards of environmental performance.
- Broader issues that built environment professionals should be aware of in order to practice in a holistically sustainable way.

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.

ART022/122	- Earth and Society - 10 credits
ART028/128	- Passive Design - 10 credits
ART032/132	- Environmental Design Application 10 credits
ART034/134	- Environmental Design Practice 40 credits
ART035/135	- Low Carbon Building 10 credits
ART041/141	- Climate Comfort and Energy 20 credits
ART042/142	- Investigation of the Built Environment - 10 credits
ART049/149	- Architectural Science Research 10 credits
ART099/199	- Dissertation - 60 credits

MSc Sustainable Building Conservation

This Institute of Historic Building Conservation (IHBC)-accredited 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 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.

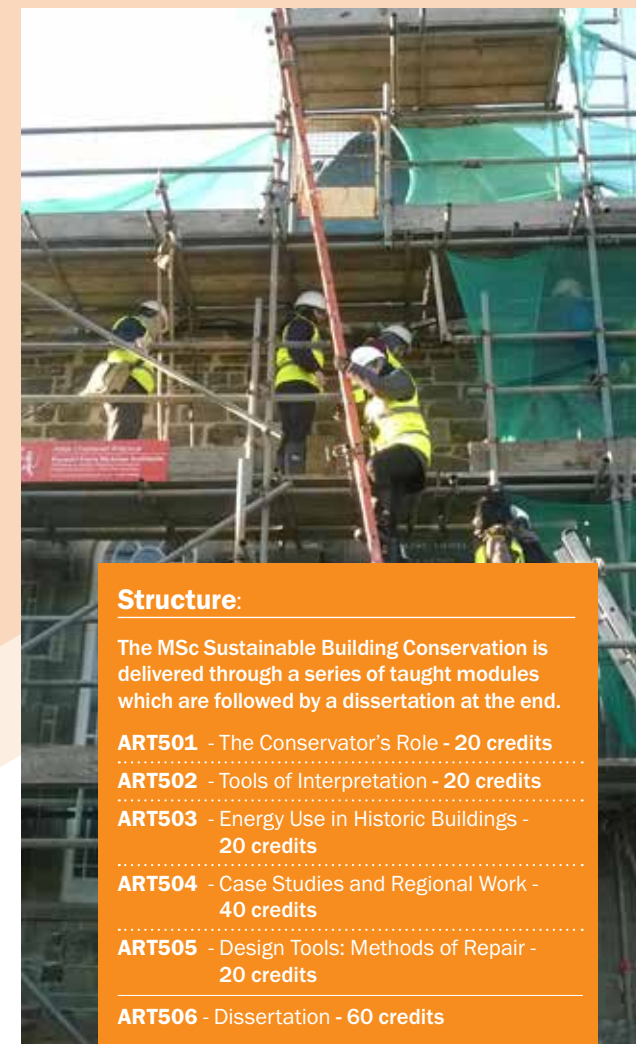
This programme is designed for graduates whose first degree was in a related area such as architecture, archaeology, history, surveying, planning, engineering or construction. It is also open to people who may have equivalent experience in the construction industry or in heritage management.

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 (suitable for those employed in practice)
- The programme is Institute of Historic Building Conservation (IHBC) accredited. Completion of the course for RIBA and Architects Registration Board (ARB) registered architects entitles them to apply to become 'Conservation Registrants' immediately. 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.



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.
- Recognised by the Council on Tall Buildings and Urban Habitat (CTBUH) at Illinois Institute of Technology in Chicago and Accredited 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 lectures by recognised experts in the field and cutting-edge numerical tools.



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. A fully on-line option is currently being developed - for details please contact the Programme Leader.

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.

Our School facilities are available to students across all programmes. These include an **IT suite** for teaching computer-aided design (CAD) and advanced visualisation, a well-equipped workshop with the tools and expertise necessary for student model-making along with a **ventilated spray-booth, model testing facility, laser cutter, 3D printer and CNC router.**

Redesigning Bute Building

Making is at the heart of our School and we are currently adding the finishing touches to the extensive renovation on our beautiful Grade II listed Bute Building to incorporate a wide range of cutting-edge facilities. These include a dedicated zone for craft and digital fabrication which contains a robotic arm for students dealing with complex fabrication techniques, brand new design studios providing greater space for collaborative working along with the addition of a Hybrid studio and a Living Lab.

The redesign of Bute will also incorporate dedicated space for postgraduate students, including refurbished rooms and a new auditorium for hosting symposia and conferences, as well as break-out and rest areas that will support informal and social activities.



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/funding-and-fees/international-scholarships

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

www.cardiff.ac.uk/study/postgraduate

Terms and Conditions

Every effort has been made to ensure that the information contained within this brochure is correct at the time of going to press. However, the University does not accept any liability for any errors that it may contain, or for any subsequent changes to the University or Government policy that may affect the information given. Cardiff University expressly excludes any representations or warranties (whether expressed or implied) and all liability including direct, indirect, special, incidental or consequential damages arising out of the use of the information on these pages, to the fullest extent possible under law.

Cardiff University is a registered charity, no. 1136855

FSC certificate 

This brochure is printed on paper sourced from sustainably managed sources using vegetable-based inks. Both the paper used in the production of this brochure and the manufacturing process are FSC® certified. The printers are also accredited to ISO14001, the internationally recognised environmental standard.

When you have finished with this brochure it can be recycled, but please consider passing it onto a friend or leaving it in your careers library for others to use. Thank you.

This document can also be made available in large print (text), Braille and on audio tape/CD.

To request an alternative format, please contact:

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

 [@WSofArchi](https://twitter.com/WSofArchi)