93.8% OF OUR POSTGRADUATE STUDENTS GO ON TO WORK AND/OR FURTHER STUDY WITHIN 6 MONTHS OF GRADUATING, OF THEM IN PROFESSIONAL OR MANAGERIAL ROLES.

WE’VE WORLD LEADING APPLIED RESEARCH GROUPS IN ACCELERATOR PHYSICS, NANO SURFACE MEASUREMENT, CONTEMPORARY MUSIC AND SOCIAL CARE.

OUR AVERAGE ANNUAL POSTGRADUATE STARTING SALARY IS £28,600 ABOVE THE NATIONAL AVERAGE SINCE 2007.

WE’RE A DYNAMIC INSTITUTION THAT HAS QUADRUPLED ITS RESEARCH INCOME AND ITS POSTGRADUATE RESEARCHERS IN SEVEN YEARS.

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Welcome from Professor Michail Kagioglou, Dean, School of Art, Design and Architecture

The School of Art, Design and Architecture has a dynamic research and professional practice environment for our postgraduate research community. Our students and staff are making an impact through valuing reflective and critical approaches to the exchange of ideas within an equal opportunity context, including the understanding of cultures, diversity, individuality and creative practices.

Studying with us offers you the opportunity to engage in an inspiring cross-disciplinary environment, benefitting from high quality teaching and learning and access to industry-standard facilities and practices. We are engaged with professional practice and your learning will benefit from high profile, world leading professional input into your course, with live projects, industry placements and internships. We provide an ideas-led approach to creative risk, exploration, questioning, entrepreneurship and collaboration towards the pursuit of the most innovative and creative work.

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We’ve been awarded two prestigious Queen’s Awards for Enterprise – an institution award for International Trade and an individual award for Enterprise Promotion for Professor Liz Towns-Andrews, the University’s 3M Professor of Innovation.

We’re a four star University rated as highly international, demonstrating excellence in both teaching and research with an excellent environment for students and staff. We have secured the highest five star ratings for teaching excellence, our international community, facilities for our students and our scholarships and bursaries.
Jennifer Evans
Master of Architecture

What are your career ambitions – in what way did these influence your decision to come and study at Huddersfield?
I’ve always been inspired to become an architect, but it is only when I worked for an engineering company, prior to the start of my course in 2008, that I discovered how much I wanted it to be real. Huddersfield University felt comfortable and I knew that everything I would need was in one place. The interview I had with a tutor on the course convinced me that I was making the right decision. I just felt at ease straight away.

Tell us about the teaching methods on your course?
On the Master’s Degree you are pushed to understand your design developments thoroughly and be quick in decision-making. The lectures prepare you even further for working in practice. Many tutorials are provided to aid your design development and refine your understanding of structure, technology, sustainability and more.

Would you recommend your course to someone interested in that subject area or profession and, if so, why?
I would recommend Huddersfield University to anyone interested in Architecture, for the same reasons as I chose it.

The tutors are incredibly supportive and always push you to become more creative, inspired and motivated. They are always willing to give you feedback, even if it’s for something as simple as your CV.

On the Master’s Degree you are pushed to understand your design developments thoroughly

Describe the University of Huddersfield in one word
Interactive.
Teaching excellence

Architecture and the Built Environment encompasses most of what is around us; its the human-made physical, spatial and cultural spaces that support living, working and playing. In this context, Architecture drives innovation and value for society through creative design solutions. Our programmes focus on the skills needed to develop innovative solutions to global challenges, encouraging creativity and critical thinking.

Taught courses
Our Master’s courses build upon our international research and leading edge practice. We offer a range of architectural design and construction management postgraduate taught courses and the full suite of RIBA professionally accredited Architecture courses.
You will be expected to develop a high degree of sensitivity to the context within which design work is undertaken in geographical, cultural, social and tectonic terms. All design projects explore applications of digital design and sustainability, encouraging a wide and plural outlook, appropriate for both the developing and the developed world. Understanding of progressive theories of design and the application of advanced construction management methods co-exist with concerns for the implementation of sustainable technologies and awareness of regional development issues.
Research courses

A research degree is a supervised programme of research, which includes weekly attendance on the School Research Programme. You will find structured support for development of your skills, abilities and intellect and for allowing you to take the lead in reaching your full potential.

Enrolment periods are offered on October 1st and January 1st.

The normal entry requirement for enrolment for the degree of MEnt, MA by Research, MSc by Research or PhD is a first or upper second class honours degree from a university in the UK or a qualification which is equivalent to such an honours degree. In addition, for practice-based research projects the selection panel will require a digital portfolio to be submitted with the application form.

Why choose Architecture at Huddersfield?

#1
Huddersfield offers students an international dimension; with recent trips to India, Malaysia, China and Vietnam, as well as Europe.

#2
You will be supported by specialist tutors and experienced members of staff to gain further professional awareness.

#3
You will have access to state of the art technology and software.
Tell us about your research/subject area?
My research mainly focuses on two aspects: the traditional and cultural changes reflected on the architectural and urban development in developing countries, and cross-cultural architectural design and education.

How does your research influence your work with postgraduate students?
I’m supervising six PhD students. I have incorporated the research methodologies, knowledge and findings of my research projects into my supervision of PhD and Master’s by Research students who study the similar subjects.

Why do you think students should come to Huddersfield for postgraduate study?
Our expertise in the research of architectural traditions and sustainable architecture in both European and non-European countries have attracted many postgraduate students from overseas to undertake Master’s and PhD studies related to topics connected to the development of indigenous architectural traditions and sustainable development.

Our staff have expertise in the research of architectural traditions and sustainable architecture in both European and non-European countries.

What advice would you give those thinking about full or part-time study at Huddersfield?
There is a flexible system for both full and part-time study at Huddersfield for postgraduate research. The opportunities to work with students coming from different countries and scholars in other countries are very valuable. There is also a tradition at Huddersfield to be practical and have good networks with architectural practices and industry. The staff at Huddersfield are interested in the conversation with architectural students, and the strong architectural student society. This makes the work and personal life at Huddersfield very enjoyable.
Architecture is as much about improving the lives of people as it is about building design. The physical, technical and managerial aspects of production are considered in the built environment related disciplines, including advanced project management.

Architecture is both the process and product of designing and constructing forms and spaces. At its heart is a concern for people and events, and the functional, technical, social and aesthetic considerations inherent in beautiful buildings and culturally rich places. It also encompasses the pragmatic aspects of realising buildings and structures. Urbanism and Urban Design encompass the development and management of cities, including the creative technical manipulation of environments, appropriate and responsive strategies for dealing with climate and ecology and knowledge and skill in handling the crucial aspects of legislation, specification, cost estimating and construction management.

Design integration and collaboration are essential in the multidisciplinary development of the built environment, with the use of technologies such as Building Information Modelling (BIM). Design development depends on the appropriate management of information across the diverse professionals involved in the built environment. Process changes with BIM support are therefore essential to support the delivery of whole lifecycle benefits for users and society as a whole.

You can also develop your understanding of sustainability in design as well as the wider cultural, social, resource and environmental issues that are so important for the future of human activities around the globe.
Advanced Architectural Design
MA*

**Duration:** Course starting in September – 1 year full-time

**Entry requirements:** A 2:2 Honours degree or above in an appropriate subject or equivalent

This course has been designed specifically to address the needs of students seeking a course that is based on a strong foundation of traditional design knowledge and skills but which also addresses contemporary issues of architectural design and construction. It also provides a solid foundation in techniques that will prepare students for postgraduate study at research level in the subject areas. The MA in Architecture complements existing postgraduate provision at Huddersfield and gives students a well-rounded experience in architecture based upon the University’s existing strengths.

*non-RIBA Validated

Advanced Project Management in Construction MSc

**Duration:** Course starting in September – 1 year full-time

**Entry requirements:** A 2:2 Honours degree or above in an appropriate subject or equivalent

This new course has been designed for candidates wishing to develop advanced level skills for students planning for senior roles as project managers in the construction industry.

The advanced level will prepare students for further study either within academia or for consultant organisations seeking answers to difficult problems. The understanding and ability to manage projects acting for clients or coordinating other professional organisations, is a key skill-set to be acquired; this sits alongside a range of advanced analytical and transferrable skills valuable across a range of built environment themes and scenarios.

Architecture/Architecture (International) (RIBA Part 2), MArch

**Duration:** Course starting in September, 2 years full-time

**Entry Requirements:** A 2:2 Honours degree or above in Architecture, preferably with RIBA Part 1 exemption, and you should have completed a satisfactory period of professional training

Successful completion of this course provides ARB/RIBA Part 1 graduates with exemption from Part 2.

Design is the core activity of this course in which you will be expected to develop a high degree of sensitivity to the context within which design work is undertaken in geographical, cultural, social and tectonic terms. All design projects explore applications of sustainability and encourage a wide and plural outlook appropriate for both the developing and the developed world.

In this worldview, understanding of progressive theories of design and the application of advanced construction methods co-exist with concern for the implementation of sustainable technologies, awareness of regional development issues and respect for craft-based building practices.

Design Integration and Building Information Modelling MSc

**Duration:** Course starting in September – 1 year full-time

**Entry requirements:** A 2:2 Honours degree or above in an appropriate subject or equivalent

Building Information Modelling enables integration and efficiency in projects throughout design, construction and operations, supporting the delivery of value for clients and users. This course focuses on developing skills and competences to enable you to effectively manage and maximize benefits from BIM in projects, building from state of the art research and leading edge practice. Whether you are an architect, architectural technologist, designer, project manager, surveyor or other construction professional, you will develop knowledge on BIM and how it can be best developed, managed and maintained throughout the whole project lifecycle. A unique feature of this course is the multidisciplinary approach adopted, in which students from diverse construction related backgrounds will study together to
understand the project complexity and the information needs of diverse project stakeholders. The course also focuses on process improvement through lean design and construction, with the use of supporting BIM tools.

**Professional Practice and Management in Architecture (RIBA Part 3) PgCert**

**Duration:** Course starting in September, 1 year part-time  
**Entry Requirements:** gain (or obtain exemption from) the RIBA Part 1 and Part 2 examinations in Architecture and must complete a period of 24 months professional training

Whilst working in architectural practice, you will prepare a detailed case study of a live project on which you have been working and prepare a personal evaluation of your professional experience.

The year culminates in a block course at the University followed by a final examination in the Professional Practice and Management of Architecture, successful completion of which relates to registration as an Architect and chartered membership of the RIBA.

**Sustainable Architecture MSc**

**Duration:** Course starting in September – 1 year full-time  
**Entry requirements:** A 2:2 Honours degree or above in a relevant subject area or equivalent

Environmental concerns have never been higher amongst the public, clients and legislators. Construction is the area of human endeavour that has the largest impact on the environment. Buildings consume vast amounts of natural resources during their construction and subsequent operation. They account for half of the UK’s primary energy consumption, and demand quarrying and exploitation of forests and other natural resources to supply the materials. In use, building emissions add to global warming, damage the environment and create waste disposal problems. Buildings can also cause ill health and discomfort for their occupants due to poor air quality and inadequate internal conditions.

This course considers the full range of issues associated with sustainable architecture including energy consumption, use of materials, health, assessment methods and environment concerns. It does this via lectures and tutorials that investigate the issues, and case study reviews that identify how they are integrated into the design of buildings.

**Urban Design MA**

**Duration:** Course starting in September – 1 year full-time  
**Entry requirements:** A 2:2 Honours degree or above in a relevant subject area or equivalent

This new and innovative Master’s provides a course of study that critically redefines the role of urban design in the future development of our cities, critically re-evaluating the shortcomings and failures of urban design policies and strategies. A key characteristic of this course focuses on the development of alternative forms of urban strategy, which more effectively integrate the many strands of planning law, socio-economic policy, infrastructural development and architectural design. In response to the rapidly changing urban environment of our cities, the programme will provide a rigorous academic and design-based framework for exploring the impact of technological, economic, socio-political and cultural developments on urban design and planning, highlighting key priorities for shaping of our in the future.

A unique feature of the programme will be an investigation of the impact of globalization and advances in the technological age on regional urbanism, and how regional cities in different parts of the world are addressing their prospects for sustained growth, in the midst of rapidly expanding metropolises.
Opened in 2012, the Researcher Hub is purpose built for our postgraduate research community. Facilities include quiet study space areas and seminar and conference rooms. The Researcher Hub encourages students and staff to collaborate and problem-solve with others, creating an energetic research community.

The Hub incorporates quiet study space, skills training facilities, viva rooms and a social space as well as a lecture theatre and space for conference and community events. It is an inclusive and welcoming place to find out more about the University’s research and to learn more about your place within the research community and the place of research in the wider world.

The creation of the Researcher Hub is a product of our determination to maintain a true research community here at the University of Huddersfield. It is designed to cut across disciplines and offer an environment in which researchers can discuss, debate, explore and collaborate.

Professor Bob Cryan CBE, Vice-Chancellor

The Department of Architecture and 3D Design is based in the newly refurbished Queen Street Studios where students of architecture, interior design and 3D design share workshop, studio, computing and information resources. The building has its own cafe area and a Design Centre, which provides access to key industry and technical resources including architectural journals, architectural components technical literature and information on regulations, legislation and varied design techniques.

Computers are provided in dedicated teaching rooms and throughout the studios. You will also have access to up-to-date surveying and digital measuring equipment including laser measurement, sound meters, air quality meters and a thermal imaging camera. Studios provide shared drawing and model making facilities and space to carry out group project work and to join in hands-on workshop study sessions.

You will also have use of a number of hard material workshop facilities that include a fully equipped machine workshop for the completion of 3D project work along with a selection of hand tools and workshop benches and state-of-the-art rapid prototyping machines, 3D laser scanner and large format laser cutting machines.

The Design Centre provides access to key industry and technical resources including architectural journals.
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Our Architecture courses continually strive to develop and strengthen our relationships and links with industry, commerce and the community both at home and overseas. As part of the Architecture International Master’s course you’ll visit a non-European country to develop a comprehensive building design. Previous locations have included China, India, Malaysia, the Middle East and Vietnam.

Industry links

We have direct industry input into the Architecture courses through a professional lecture series covering architectural practice, sustainable technologies and live projects, including:
- Jonathan Pye and Brendan Heely from Building Design Partnership
- Rod Graham of Design Engine Architects
- Gavin Henderson from Stanton Williams Architects
- Artic Architects – Russell Trudgen
- Arup Associates
- Greg Blee and Lee Halligan
- Ross Partner from Foster and Partners.

Our sustainability lecture series included:
- Article 25, Stephanie Johnston
- Forbo Nairn- Malmoleum, Melanie Edwards (Lino flooring)
- ‘Sustainable Refurbishment of Older Buildings’, Mark Womersley
- Article 25, Stephanie Johnston, Disaster Relief Cycle
- ‘A Very British PassivHaus’, Bill Butcher
- ‘The future of lighting is LED’, Dave Brooks from LEDfantastic
- ‘Sustainable construction using timber’ TRADA, Andy Pitman
- Article 25 – and the Architects role.

Research groups

The School is currently working in two main research areas, one focused on Art and Design, and one in Architecture and the Built Environment.

Our Art and Design area has emerged from the Creative Interdisciplinary Research Centre (CIRC). CIRC is composed of two research forums ‘Contemporary Art Research Forum’ and ‘Design to Improve Life Research Forum’, which are now evolving into Research Centres focused upon graphic design, fashion, sculpture, textiles and costume.
Research within Architecture and the Built Environment is supported by three interdisciplinary research centres, which operate across cross cutting research themes.

The Innovative Design Lab is an exploratory, open and interdisciplinary research lab conducting theory-based and applied research into the relationships between the built environment, products and people.

The ethos of the Centre for Urban Design, Architecture and Sustainability is that design informs all aspects of academic research in the built environment, whether in the historical, cultural, theoretical or environmental contexts.

The ‘Huddersfield Centre for Disaster Resilience’ is a multi-disciplinary centre committed to improving the ability of countries and communities to plan for, and recover from, natural and man-made disasters.

The School's long-term guiding policy is to address the critical and international challenges and opportunities for research through interdisciplinary activity, and how our strategies position themselves within context to the wider environment. In this respect we are committed to becoming a research-intensive institution by 2020 and exemplary levels of support for researchers are articulated through a ‘Concordat to Support the Career Development of Researchers’.
We love a good idea. We also love to share knowledge, collaborate and come up with bigger ideas and if that means developing a new product or service, let’s make it happen. Huddersfield is the place where your ideas become reality.

At Huddersfield we nurture a fertile environment for the generation of innovative ideas. If you want to start up a business or if we spot commercial potential we can help you bring your ideas to life through your own business start up or via an existing organisation. It’s about knowing the right people who can make things happen, sharing and collaborating. If being a consultant or running your own business is a scary prospect, (though it needn’t be) you may prefer to work closely with an organisation on its research and development throughout your postgraduate studies. We offer innovative enterprise research degrees where your research question underpins a new business, social enterprise or service innovation.

Whatever your idea, be it a product, procedure, website or service, we can help turn it into the next big thing.

The Enterprise Team provides you with resources and access to a team of specialist advisers to help you through each stage of turning your business dream into reality. You may even have the opportunity to work in our brand new 3M Buckley Innovation Centre or our Duke of York Young Entrepreneur Centre.

From patenting your designs, licensing your product, or partnering with existing companies or investors to take your product or service to market, we’ve got the knowledge and expertise to guide you. We also provide a support programme where you can meet likeminded entrepreneurs and develop and try out your ideas further. There may even be financial grants available to help you prove a concept or start up your business.

We work closely with external organisations who are committed to helping new businesses or social enterprises succeed. They provide managed workspace and support or act as a gateway to a range of external experts and advice.

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Our £12 million ERDF-funded innovation hub, the 3M Buckley Innovation Centre enables global companies and start-up businesses to collaborate in a unique environment.
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Rod Graham, Director at Design Engine and University of Huddersfield visiting lecturer.

The work output at Huddersfield’s Department of Architecture is not only explorative in nature but it embraces all aspects of the discipline of architectural representation from beautifully hand-crafted models to computer visualisation. I have taught students at the University for a number of years now and I am constantly impressed by their thoughtful, creative and open-minded approach to the tasks they are set. It is always interesting to see how the students cope with projects requiring group work, which is always carried out with great co-operation and a real sense of inclusivity. There is no doubt that the course at Huddersfield gives its students all of the necessary opportunities and skills to progress into the profession with ability and confidence.


The course provided me with valuable skills and confidence in applying the theoretical and practical knowledge to the day to day role of being an Architect.

The course allowed me to express my creative thinking whilst recognising the opportunity and constraints of architecture and the built environment. Particular highlights of the course were the overseas field trips to Malaysia and Vietnam, which gave me the opportunity to engage in projects in different climates and cultures.
We hope you’ve found all the information you need to inspire you to continue your journey as a postgraduate student here at Huddersfield. Now all you need to do is apply.

You can make an online application for all our full-time courses, both taught and research. Simply visit: [www.hud.ac.uk/postgraduate/howtoapply](http://www.hud.ac.uk/postgraduate/howtoapply) and complete our online application form.

For part-time applications contact us at adagrad@hud.ac.uk for further advice or an application form.

If you’d like to speak with us about the course you’re interested in please see the ‘Contact us’ section opposite. Our tutors and course teams would love to chat with you about your interests and ambitions.

You can also contact our Admissions team:
Tel. 01484 473969
E-mail. aro@hud.ac.uk

Or our Research team:
Tel. 01484 473503
E-mail. researchdegrees@hud.ac.uk

Make sure you take a look at the detailed entry requirements for all our courses at [www.hud.ac.uk/courses](http://www.hud.ac.uk/courses)

We look forward to hearing from you.
Come along to our Open Days on:
Tuesday 25 November 2014
Thursday 12 March 2015

We hold daytime and evening sessions so you can attend at a time that suits you.
Daytime: 11am - 1pm
Evening: 4.30pm - 7pm
Visit hud.ac/pgopenday to book your place.

If you're interested in finding out about the research activity here at Huddersfield then we know you'll love our dedicated Twitter account.

Follow us @weloveresearch

Scan the QR code with your smartphone or visit: hud.ac/pgb-film-2014

Watch our postgraduate film

Hear what students, staff and researchers think about postgraduate and research study here at Huddersfield.