MSc ARCHITECTURE & SUSTAINABLE ENVIRONMENT

Studying at Kent School of Architecture (KSA), you become part of a creative community which offers innovative programmes, contemporary vision, professional links, excellent facilities and studio-based teaching, within a highly rated university.

Our programme
This taught MSc programme is for professionals and academics worldwide with an interest in sustainability in the built environment, including architects, engineers, geographers, surveyors, historians and urban designers. It is available on a full-time (one-year) or part-time (two-year) basis.

The MSc promotes a cross-disciplinary approach to research in the field of sustainability in the built environment, bridging the traditional boundaries between the arts and the sciences, research and practice. The programme develops your design skills and gives you the technical and scientific understanding you need to develop sustainable solutions for new and existing buildings. You also analyse historic buildings and past environment technologies, which leads to a critical exploration of the historical and cultural context of sustainability and environmental design.

You will also be able to contribute to, and take advantage of, the research taking place in the School’s Centre for Architecture and Sustainable Environments (CASE), see right.

Course content
• Module 1: Principles of Environmental Design
• Module 2: Rediscovery – Understanding Historic Buildings and Past Environmental Technologies
• Module 3: Monitoring and Modelling of Environmental Performance
• Module 4: Sustainable Design Project
• Dissertation

Assessment
Assessment includes a range of methods and is mostly based on coursework, with presentations, case study analyses, design proposals, essays and a 15,000-word dissertation.

Research excellence
KSA has, in a relatively short time, established an international reputation for the quality of its research. The School has two research centres, the Centre for Research in European Architecture (CREAte) and the Centre for Architecture and Sustainable Environments (CASE).

Centre for Architecture and Sustainable Environments (CASE)
Research focuses on sustainable design and encompasses different aspects and scales of the sustainable built environment from the individual building to the urban block, promoting the wider environmental agenda and keeping the School at the forefront of research in the field. The Centre also has a strong interest in understanding the environmental behaviour of historic buildings and the strategies originally deployed to manage the internal environment.
Postgraduate resources
The School is in a self-contained building at the heart of the Canterbury campus. The studios include a dedicated computing suite and a range of environmental and construction software supplements located in the main top-lit studios. There is also a fully equipped architectural model workshop for constructing models and large-scale prototypes.

Global outlook and partnerships
We are currently developing links with other schools of architecture across Europe. We have had a good history of engagement with the École Nationale Superieure d’Architecture et de Paysage de Lille, in terms of joint design projects, and of student Erasmus exchange. We encourage our students to participate in these opportunities, and we are extending our network of European schools of architecture with whom we collaborate. Additionally, we arrange several overseas field study trips each year.

The Graduate School
As a postgraduate student, you also have the support of the Graduate School, which promotes your academic interests, co-ordinates transferable skills training and the Global Skills Award, and facilitates cross-disciplinary interaction and social networking.

University of Kent
Kent is one of the UK’s leading research-intensive universities. All of our academic schools produce world-class research, and Kent is rated as internationally excellent, leading the way in many fields of study.

Entry requirements
You should hold a at least an upper-second class classification (or equivalent) in architecture or related discipline in the built environment. Applicants without the required qualification must be able to show a considerable period of experience at an appropriate level. If English is not your first language, you will need to provide proof of proficiency.

Tuition fees
For the most up-to-date information on tuition fees, see www.kent.ac.uk/finance-student/fees

Further information
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Terms and conditions: the University reserves the right to make variations to the content and delivery of courses and other services, or to discontinue courses and other services, if such action is reasonably considered to be necessary. If the University discontinues any course, it will endeavour to provide a suitable alternative. To register for a programme of study, all students must agree to abide by the University Regulations (available online at: www.kent.ac.uk/regulations).

Data protection: for administrative, academic and health and safety reasons, the University needs to process information about its students. Full registration as a student of the University is subject to your consent to process such information.

“In this course you learn about the complexities of truly sustainable buildings, developing low energy design solutions while understanding historic buildings. The construction industry is in great need of individuals with the skills to tackle such challenges without jeopardising our cultural heritage. CASE’s research activities and projects will further enrich the student experience providing a stimulating environment.”

Marialena Nikolopoulou
Professor of Sustainable Architecture
Director of CASE, and Architecture & Sustainable Environment MSc
Programme Director
COME AND VISIT US

We hold Open Days and postgraduate events throughout the year.
For more information, see: www.kent.ac.uk/opendays