HEALTH, WELLBEING AND SUSTAINABLE BUILDINGS
MSc /
2018/19 ENTRY

www.ucl.ac.uk/graduate/envirodes
Health, Wellbeing and Sustainable Buildings MSc

This programme builds upon the ever-increasing professional and research interest in the sector. It equips professionals with the skills, knowledge and networks needed to drive sustainable innovation for health and wellbeing in the design, retrofit and operation of buildings. Based at The Bartlett, the UCL Institute for Environmental Design and Engineering is a world-leading research centre.

Degree summary

During the course students will: examine the built environment’s impacts on health and wellbeing, within the context of sustainability; master key design, engineering and public health principles; use tools applicable in professional practice, including standards, benchmarking, modelling and monitoring methods; consider factors affecting the business case for healthy and productive sustainable buildings.

○ The UCL Institute for Environmental Design and Engineering (UCL IEDE) has proven research and teaching excellence in built environment, sustainability and health research.

○ The UCL Bartlett is the UK’s largest multidisciplinary faculty of the built environment, bringing together scientific and professional specialisms. Our high-achieving graduates are sought after by the biggest names in the built environment industry.

The degree facilitates networking with industry leaders, including meeting members of the MSc Advisory Group and selected opportunities for industry-related dissertation projects

○ Located in London, we are at the heart of a large cluster of creative architects and engineering firms and next to the UK’s seat of government and finance. We offer unrivalled networking opportunities, with alumni employed throughout the major firms in London who often give lectures and attend networking events.

The programme is delivered through a combination of lectures, seminars, interactive workshops, tutorials and lab demos. Assessment is through coursework, design reports, written examinations and a dissertation.

The programme includes case study visits and a residential field visit. Fieldwork activity may be required for selected coursework – if so this is likely to take place within the London area.

Travel, accommodation and activities for the residential field visit is free. Travel costs for site visits or fieldwork within the London area (zones 1-6) accessible by public transport is covered by students. Otherwise, travel is covered by the programme.

Degree structure

Mode: Full-time: 1 year; Flexible: 2-5 years
Location: London, Bloomsbury

Part-time or modular/flexible students completing within 2 years will usually attend classes one day a week, although additional attendance may be required occasionally.

Students undertake modules to the value of 180 credits. The programme consists of six core modules (90 credits), two optional modules (30 credits) and a dissertation report (60 credits).

A Postgraduate Diploma (120 credits - full-time 9 months or modular/flexible 2-5 years) is offered. The programme consists of eight modules (15 credits each).

A Postgraduate Certificate (60 credits - full-time 4-7 months or modular/flexible 2-5 years) is offered. The programme consists of four modules (15 credits each).

CORE MODULES

- Health, Comfort and Wellbeing in the Built Environment
- Health and Wellbeing in Cities: Theory and Practice
- Indoor Air Quality in Buildings
- Integrated Building Design for Health, Comfort and Wellbeing
- Methods of Environmental Analysis
- Wellbeing in Buildings: Theory and Practice
- In addition to core modules, student learning is supported via supplementary activities including: dedicated tutorials for specialised software, case study visits, a residential field visit, an introduction to building physics, and opportunities to attend selected events with international experts.

OPTIONAL MODULES

- Students choose two of the following:
  - Building Acoustics
  - Designing Inclusive Places
  - Light, Lighting and Wellbeing in Buildings

DISSERTATION/REPORT

- All students undertake an independent research project culminating in a 10,000-word report.
Your career

It is anticipated that students taking this programme will find employment in architectural or engineering companies, and specialist consultancies dedicated to the design and/or evaluation of sustainable buildings with a strong focus on health, wellbeing and human performance (e.g., productivity).

Additional career paths may be found within in-house building design and operational teams, and in public sector agencies or government departments concerned with built environment, public health and/or other health, wellbeing and sustainability issues.

Employment opportunities may also be available in relevant product or service innovation companies. The MSc can provide a foundation for MPhil/PhD research.

Employability

Students gain hands-on experience of monitoring environmental conditions, gathering and evaluating human responses, applying industry standards, and simulation tools similar to those used by commercial companies for building performance evaluation.

Successful graduates will understand how to communicate to different stakeholders, and develop the business case for improved health, wellbeing, and productivity in buildings. Our advisory group of industry experts has helped us shaping a curriculum with employability in mind.

As awareness increases of the impacts that the built environment can have on health, wellbeing and sustainability, so too does the demand for professionals with relevant expertise.
Entry requirements

Normally a second-class UK Bachelor's degree in a relevant discipline (e.g. architecture, engineering, physics and other relevant disciplines such as built environment or public health) is required, or an overseas qualification of an equivalent standard.

For applicants without a first degree, but with relevant and substantial work experience in the field, a special qualifying examination may be set. Details may be obtained by contacting the Bartlett's Graduate Faculty Office.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Standard.

Information about the evidence required, acceptable qualifications and test providers is provided at: www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like to learn:

// why you want to study Health, Wellbeing and Sustainable Buildings at graduate level
// why you want to study Health, Wellbeing and Sustainable Buildings at UCL
// what particularly attracts you to the chosen programme
// how your academic and professional background meets the demands of this challenging programme
// where you would like to go professionally with your degree

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

The programme should appeal to students with a deep interest in the 'human aspects' of sustainability, as well as the ability to span across technical and humanities disciplines.

Please note: submission of a portfolio or of GRE results is not required.

Application fee: There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. More details about the application fee can be found at www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2018/19 ENTRY

// UK: £13,350 (FT), £N/A (PT)
// EU: £13,350 (FT), £N/A (PT)
// Overseas: £23,740 (FT), £N/A (PT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Current Students website.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

Full-time: 27 July 2018
Flexible/Modular: 31 August 2018

Details on how to apply are available on the website at: www.ucl.ac.uk/graduate/apply

CONTACT

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EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/eu-referendum