This MRes is a research-oriented programme which offers greater independence of learning and increased specialism to those intending to undertake extensive research (e.g. a PhD) or mid-career professionals who are seeking new direction or wishing to concentrate on a particular field of study within their current place of employment (such as in environmental or urban design consultancy).

### Degree summary

Alongside initial training by world leaders in space syntax research, students will be able to specialise in one of several streams: buildings and organisations; urban, suburban, planned and unplanned settlements; spatial modelling and evidence-based architectural and urban design. If desired, students will be able to develop a research project relevant to the research interests of their company or practice.

The UCL Bartlett is the UK’s largest multidisciplinary built environment faculty, bringing together all aspects of professional specialisms required to research, understand, design, construct and operate the buildings and urban environments of the future.

Students on this programme will benefit from teaching from UCL Bartlett’s Space Syntax Laboratory, one of the world’s leading architectural/urban research groups and from Space Syntax Limited, an architectural and urban design consultancy that applies space syntax theories and methods in practice on internationally renowned projects.

This programme helps transform students careers by enhancing their fundamental knowledge, skills and capabilities of dealing with the built environment, making them highly employable for the institutions and companies that need world-class thinkers, designers, and researchers.

The programme is delivered through a combination of seminars, lectures, tutorials, field work, independent project work and workshops. Assessment is through coursework, written and take-home examinations, projects, dissertation and presentation.

### Degree structure

**Mode:** Full-time: 1 year; Part-time: 2 years; Flexible: 3-5 years

**Location:** London, Bloomsbury

Full-time students study for 37.5 hours per week during term time. Typically, lectures and seminars occur on two days per week. Part-time and Flexible students normally attend half this amount.

Students undertake modules to the value of 180 credits. The programme consists of four core modules (75 credits), one optional module (15 credits) and a dissertation (90 credits).

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

#### COMPULSORY MODULES

- Principles of Analytical Design
- Design as a Knowledge-Based Process
- Communication Skills
- Spatial Cultures

#### OPTIONAL MODULES

- Choose one of the following:
  - Spatial Justice
  - Architectural Phenomena
  - Spatial Dynamics and Computation

#### DISSERTATION/REPORT

- All students undertake an independent research project which culminates in a dissertation of 15,000 words.
**Your career**

Some graduates of the programme will enter the specialism for the first time, others return to their workplace with fresh focus or they may specialise in the burgeoning spheres of expertise that this research field has developed in recent years.

First destinations of recent graduates of this programme and its sister programme Spatial Design: Architecture and Cities MSc include roles with leading architecture and design practices, as well as various academic or research positions at prestigious international universities or research centres.

**Employability**

This programme enhances students’ abilities in the fields of evidence-based architectural and urban design, strategic planning and design, urban regeneration, architectural and urban morphology, spatial and network analysis, future and smart cities, and transport planning. Graduates can be involved in both professional and academic activities. For those who go into practice, the programme is cutting-edge in evidence-informed and research-based design; graduates who choose an academic path will have the advanced knowledge and skills required for high-level academic posts. In reality, many graduates will be selected for jobs that bridge the two areas.
Entry requirements

A minimum of an upper second-class UK Bachelor’s degree in a relevant design, engineering or scientific field or an overseas qualification of an equivalent standard, or a relevant postgraduate qualification or significant industrial experience.

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:

- how your academic and professional background meets the demands of Space Syntax: Architecture and Cities
- why you want to study Space Syntax: Architecture and Cities at graduate level
- how competent you are in developing and undertaking research on major issues in the field of built environment
- where you would like to go professionally with your degree and how this programme meets these needs

Together with essential academic requirements, a brief research proposal and the personal statement are your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

FEES AND FUNDING 2019/20 ENTRY

- UK: £11,060 (FT), £5,500 (PT)
- EU: £11,060 (FT), £5,500 (PT)
- Overseas: £21,790 (FT), £10,720 (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 Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session.

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

APPLICATION DEADLINE

Full-time: 26 July 2019
Flexible/Modular: 30 August 2019

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/brexit