DIGITAL INNOVATION IN BUILT ASSET MANAGEMENT
MSc / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
The programme offers a unique educational experience for professionals looking to use cutting-edge techniques in the management of built assets. Our focus is wide, but targeted, and touches on many aspects of building better places and spaces, from design and construction through to facilities management, operation and maintenance.

### Degree summary

The digital realm offers solutions to some of society's biggest problems - but there is often a knowledge gap that prevents its power from being harnessed. This MSc draws on digital advances such as building information modelling, smart cities, big data and internet of things, to help close that gap through the management of built assets and shape a better world.

- This MSc has been developed in collaboration with high-profile organisations and individuals from across the built environment sector. The process of creating the MSc was industry-led from the start - our connections ensure it remains at the cutting edge.
- Located in London, The Bartlett is at the heart of a large cluster of creative architecture and engineering firms, next to the UK's seat of government and finance and has all the resources of a world city to hand. It offers unrivalled networking opportunities, with alumni in the majority of the major firms in London, who often give lectures to students and appear at networking events.
- The Bartlett is the UK's largest multidisciplinary Faculty of the Built Environment, bringing together scientific and professional specialisms required to research, understand, design, construct and operate the buildings and urban environments of the future.

The programme is delivered through a combination of formal and interactive lectures, workshops, visiting speakers and site visits. Assessment is through coursework, essays, group projects and presentations and the dissertation.

### Degree structure

**Mode:** Full-time: 1 year; Flexible: 2-5 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 six core modules (90 credits), two optional modules (30 credits) and a dissertation (60 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

- Service Operations Management
- Space and Workplace Management
- Principles of Building Information Modelling
- Principles of Asset & Facility Management
- Spatial Databases & Data Management
- Digital Innovation: Collaborative Practice

#### OPTIONAL MODULES

- While there are two recommended optional modules, the programme allows students to study any two available PG modules from across The Bartlett School of Construction and Project Management.
- Strategic Project & Quality Management
- Management Concepts for Facilities
- Students may take the recommended optional modules or a minimum of any relevant 30 credits from across The Bartlett School of Construction and Project Management.
- The availability of all optional modules is subject to demand.

#### DISSERTATION/RESEARCH PROJECT

- Students undertake an original project based on research work which culminates in a 10,000-word dissertation.
Your career

The programme is forward-thinking, meaning the techniques learned will be relevant not just today, or tomorrow, but for the infrastructure owners and operators, companies engaged in strategic and operational facilities and asset management, design consultants and academic researchers shaping our digital future.
Entry requirements

A minimum of a second-class Bachelor’s degree from a UK university, or an overseas qualification of an equivalent standard.

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 Digital Innovation in Built Asset Management at graduate level
- why you want to study Digital Innovation in Built Asset Management 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.

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

FEES AND FUNDING 2019/20 ENTRY

<table>
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<tr>
<th>Status</th>
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<tr>
<td>UK</td>
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<td>EU</td>
<td>£14,610 (FT)</td>
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<td>Overseas</td>
<td>£26,660 (FT)</td>
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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