PROJECT MANAGEMENT FOR CONSTRUCTION (SANDWICH) BSc / UCAS CODE: K222 2018 ENTRY

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Project Management for Construction (Sandwich) BSc /

This BSc equips you with the tools necessary to manage the changing nature of the construction industry, with an emphasis on the development of analytical and managerial skills. You will spend your third year in industry, gaining important professional experience for which industrial sponsorship may be available.

### Key information

#### Programme starts

September 2018

#### Location

London, Bloomsbury

### Degree benefits

- There is a strong vocational focus: a high proportion of the teaching staff have industrial appointments. Teaching is supported by specialists from industry and a programme of visiting speakers.
- The school has flourishing links with industry and is able to help you find summer work placements and a suitable host for your year in industry. This will enhance your studies and may lead to future employment.
- The degree is accredited by both the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS).
- Studying in central London provides unrivalled access to building projects and potential employers. London’s financial centre continues to create demand for exciting, cutting-edge examples of construction activity.

### Research Excellence Framework (REF) 2014

The Research Excellence Framework, or REF, is the system for assessing the quality of research in UK higher education institutions. The 2014 REF was carried out by the UK’s higher education funding bodies, and the results used to allocate research funding from 2015/16.

- 81% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)

Learn more about the scope of UCL’s research, and browse case studies, on our Research Impact website.

### Accreditation

This programme is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB). Graduates are eligible for RICS membership after completion of the Assessment of Professional Competence (APC). The CIOB’s Professional Development Programme is available to graduates who wish to progress to chartered membership.

### Degree structure

In each year of your degree you will take a number of individual modules, normally valued at 0.5 or 1.0 credits, adding up to a total of 4.0 credits for the year. Modules are assessed in the academic year in which they are taken. The balance of compulsory and optional modules varies from programme to programme and year to year. A 1.0 credit is considered equivalent to 15 credits in the European Credit Transfer System (ECTS).

Focusing on the project management of capital projects, the programme develops your understanding of the construction development process, from clients developing their requirements, through the design, procurement and construction stages, to the final occupation and maintenance of the new facilities. You will learn about construction from the perspective of the contractor and from the perspective of clients, funders, and designers.

The programme addresses the design and technology of buildings and the management of the construction process through four main subject themes: management; technology; construction production process; and business environment.

The third year of the programme is spent on a work placement within industry. It aims to introduce you to the realities of the construction industry and its processes, the technical aspects of the building process, and the managerial and professional aspects of running construction projects and a construction organisation.

Site visits and field trips provide an opportunity to observe construction within and outside the UK.

#### YEAR ONE

**Core or compulsory module(s)**

- Computing for the Built Environment
- The Construction Industry and its Management
- Economics 1
- Introduction to the Built Environment
- Introduction to Law
- An Introduction to Management
- Materials: Their Use and Structural Function
- Making Cities: The Production of the Built Environment

**Optional modules**

- All first year modules are compulsory.

#### YEAR TWO

**Core or compulsory module(s)**

- Building for a Sustainable Future
- Building Services Engineering 1
- Contract Administration and Law 1
- Economics 2
- Management 1
- Professional Skills for Project Management
- Project Management 1
- Technology Studies

**Optional modules**

- All second year modules are compulsory.

#### YEAR THREE

**Optional modules**

- Year spent in industry
**Final Year**

**Core or compulsory module(s)**
- Building Services Engineering 2
- Built Asset Management
- Contract Administration and Law 2
- Dissertation
- Organisational Management
- Project Evaluation and Development
- Project Management 2

**Optional modules**
- All final year modules are compulsory.

**Your learning**

Teaching methods include lectures, seminars, group project work and field trips. In a number of modules you will work in groups and give presentations of your work, replicating the co-operative teamwork characteristic of the industry.

**Assessment**

Assessment includes examinations, coursework, project work and presentations. Most modules use a combination of assessment methods, and weighting for each type varies depending on the module.

**Your career**

In addition to the main themes of construction technology and project management, the programme provides a solid foundation in economics, law and general management.

Former graduates have found that they are in great demand from a wide range of employers in project and construction management, contracting companies and other professional organisations.

First career destinations of recent graduates (2013-2015) of this programme include:
- Construction Project Manager, CC Construction
- Trainee Project Manager, Mott MacDonalds Group Limited
- Full-time student, MPhil in Real Estate Finance at the University of Cambridge
- Assistant Project Manager, Turner & Townsend

**Your application**

Application for admission should be made through UCAS (the Universities and Colleges Admissions Service). Applicants currently at school or college will be provided with advice on the process; however, applicants who have left school or who are based outside the United Kingdom may obtain information directly from UCAS.

As the programme is in a specific vocational area it is essential that your application indicates a firm understanding of the subject and explains why you have chosen to study it. Your application will also benefit from a demonstration of wide and varied interests beyond school or college, evidence of leadership or organisational skills, and directly related work experience.

Selection is made based on the UCAS application form. All applicants are welcome to contact the department to arrange a visit and anyone who is offered a place will be invited to visit the school.
Entry requirements

A LEVELS
Grades
ABB
Subjects
No specific subjects.

GCSE
English Language and Mathematics at grade C. For UK-based students, a grade C or equivalent in a foreign language (other than Ancient Greek, Biblical Hebrew or Latin) is required. UCL provides opportunities to meet the foreign language requirement following enrolment, further details at: www.ucl.ac.uk/ug-reqs

IB DIPLOMA
Points
34 overall.
Subjects
A score of 16 points in three higher level subjects, with no score lower than 5.

OTHER QUALIFICATIONS
UCL considers a wide range of UK and international qualifications for entry into its undergraduate programmes. Full details are given at: www.ucl.ac.uk/otherquals

UNDERGRADUATE PREPARATORY CERTIFICATES (International foundation courses)
The Undergraduate Preparatory Certificates (UPCs) are intensive one-year foundation courses for international students of high academic potential who are aiming to gain access to undergraduate degree programmes at UCL and other top UK universities.

Typical UPC students will be high achievers in a 12-year school system which does not meet the standard required for direct entry to UCL.

For more information see: www.ucl.ac.uk/upc.

TUITION FEES
The fees indicated are for undergraduate entry in the 2017/18 academic year and are for the first year of the programme at UCL only. Fees for 2018 entry will appear here as soon as they are available.

UK & EU: £9,250 (2017/18 - see below)
Overseas: £22,850 (2017/18)

The UK/EU fee quoted above may be subject to increase for the 2018/19 academic year and for each year of study thereafter and UCL reserves the right to increase its fees in line with UK government policy (including on an annual basis for each year of study during a programme). Fees for overseas students may be subject to an annual increase in subsequent years of study by up to 5%.

Please see the full details of UCL’s fees and possible changes on the UCL Current Students website.

FUNDING
Various funding options are available, including student loans, scholarships and bursaries. UK students whose household income falls below a certain level may also be eligible for a non-repayable bursary or for certain scholarships. Please see the Fees and funding pages for more details.

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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

Disclaimer
This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL's degree programmes please see the UCL Undergraduate Prospectus at www.ucl.ac.uk/prospectus