

# PROPERTY & CONSTRUCTION

The Faculty of Architecture and the Built Environment at the University of Westminster is one of the largest providers of built environment education in the country, inspiring more than 2,000 students at the recently refurbished Marylebone Campus in central London. The Faculty is one of the few in the UK to bring together all the disciplines that inform the design and development of our cities. From construction to tourism, property to urban design, architecture to transport, housing to planning – our various subject areas are all central to discussions about urban futures, and because they are all brought together under one roof there is the opportunity for co-operative working across normal professional boundaries.

## Teaching and learning

Our courses are delivered using an enquiry-based blended learning approach involving workshops, lectures, tutorials and independent study. We use our central London location to great effect, and you will benefit from our strong connections and regular contact with professional bodies and leading practitioners involved in the delivery of our courses.

You will also benefit from the cutting-edge facilities, studios, construction laboratories and workshops at our Marylebone Campus. This includes the Fabrication Laboratory, launched in April 2015, providing an innovative learning environment offering advanced digital making facilities which enable processes such as ABS and plaster 3D printing, CNC knife cutting, large-scale CNC routing, CNC metal milling and robot fabrication.

## Employability

We have a long association with the main professional bodies for the sector over many years, including the Royal Institution of Chartered Surveyors (RICS), the Chartered Institute of Building (CIOB), the Chartered Institute of Architectural Technologists (CIAT), and the Chartered Association of Building Engineers (CABE). Our property and construction courses provide a professionally oriented education, producing graduates capable of dealing with the technological, managerial and market processes associated with the production, post-construction and asset management of buildings.

See also: Architecture & Interiors p44



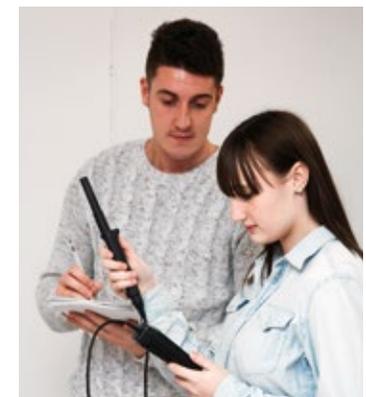
Constructionarium



Our lecturers have worked on buildings including **Heathrow Terminal 2** and the **London 2012 Olympic Equestrian venue**



Rafael Dualibe Dos Santos



End-of-year exhibition, study space at Marylebone Campus and students testing the performance of buildings

## ARCHITECTURAL TECHNOLOGY BSc HONOURS

**Length of course:** Three years full-time; five years part-time

**UCAS code:** K130

**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC; International Baccalaureate – 28 points; Edexcel BTEC Level 3 Extended Diploma – DMM. See also entry requirements on p197.



Architectural technologists are specialists in the technological decisions necessary to solve design problems. They need a sound understanding of the processes of design and construction and the management tools for the communication of design information. The skills they require are wide ranging, from design and architectural composition, technical analysis and presentation, to the management skills necessary for contract procurement and administration.

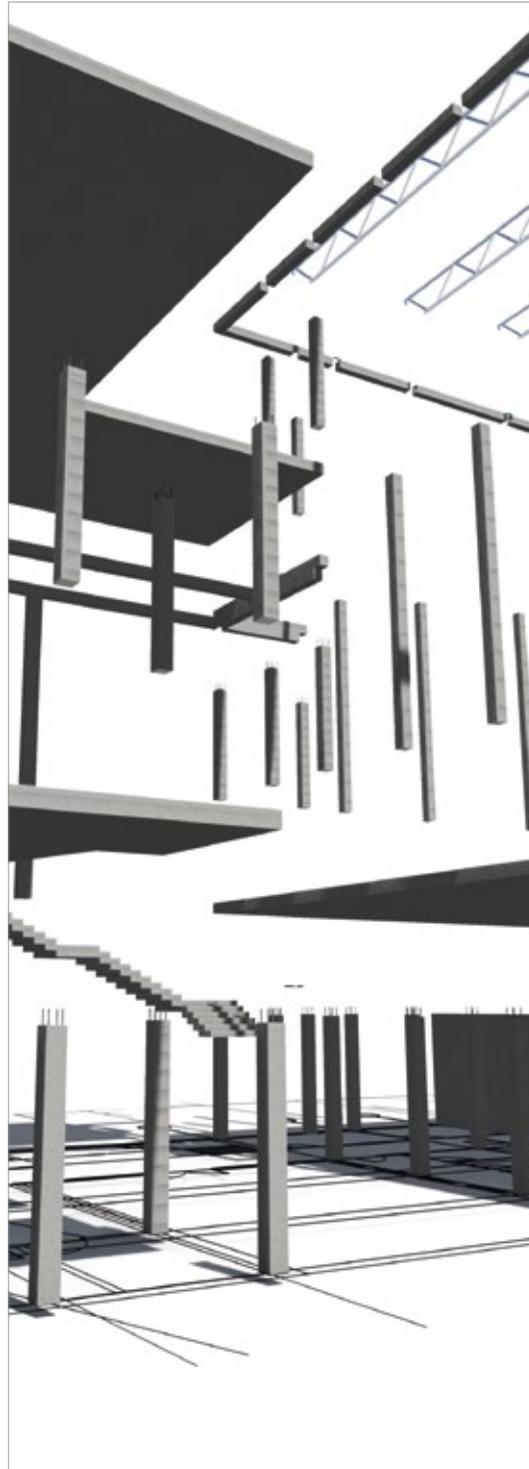
This course will enable you to appreciate the multidisciplinary nature of the built environment, and gain a broad understanding of neighbouring disciplines. You will acquire the skills and knowledge to develop your career in an architectural design setting alongside architects, engineers, surveyors and other professionals, practice privately, or run a business in the architectural and construction industries.

For module information and further details, please visit: [westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



“It was so stimulating, it was just the perfect course. It gave me everything in terms of what I wanted to learn, the information I wanted to get from the lectures and tutorials – it was just spot on for me.”

**Muktar Ali**  
Architectural Technology BSc Honours,  
Alumnus



Tom Overall

## BUILDING ENGINEERING BSc HONOURS

**Length of course:** Three years full-time; five years part-time

**UCAS code:** K242

**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC; International Baccalaureate – 28 points; Edexcel BTEC Level 3 Extended Diploma – DMM. See also entry requirements on p197.



Building engineers are concerned with all activities involved in the creation and maintenance of the sustainable built environment. The main emphasis of their role is the technology of building, though specialisms enable them to focus on building design or the managerial aspects of the production and maintenance processes. Many building engineers also specialise in fire safety engineering. Their expertise includes a detailed understanding of the statutory control of building work.

This course is designed to give you a well-rounded but technologically based education in many aspects of the built environment. You will acquire the skills and knowledge necessary to develop your career as a building engineer for a wide range of different organisations, including local authorities, contractors, consultancies and commercial companies.

For module information and further details, please visit: [westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



“The University of Westminster helped my career significantly. The Building Engineering course included a building services element and explored the requirements of an individual who works for the main contractor.”

**Anthony Trainor**  
Building Engineering BSc Honours,  
2012; now Building Services Engineer for  
Sir Robert McAlpine Ltd

## BUILDING SURVEYING BSc HONOURS

**Length of course:** Three years full-time; five years part-time

**UCAS code:** K230

**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC; International Baccalaureate – 28 points; Edexcel BTEC Level 3 Extended Diploma – DMM. See also entry requirements on p197.



Building surveying is a dynamic professional discipline which focuses on the development, management, conservation, refurbishment and maintenance of buildings. In practice the nature of the work may range from the design of large, multi-million-pound structures to modest adaptations and repairs, being called upon to give evidence in court in cases where building regulations have been breached, and as expert witnesses on building defects and dilapidations, or working on preventative measures to keep buildings in good condition and investigate ways to make buildings sustainable.

This course will provide you with the key skills you need as a building surveyor. You will gain a thorough understanding of building design, construction technology, building pathology, the law of contract and contract management, and learn a range of skills, including how to perform surveys, convert and adapt buildings, identify and remedy building defects, and interpret building dilapidations.

For module information and further details, please visit: [westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



### FACTS & FIGURES

**100%** of our students agreed that staff were good at explaining things.  
(NSS, 2015)

## CONSTRUCTION MANAGEMENT BSc HONOURS

**Length of course:** Three years full-time; five years part-time  
**UCAS code:** K220  
**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC;  
International Baccalaureate – 28 points; Edexcel BTEC Level 3  
Extended Diploma – DMM. See also entry requirements  
on p197.



Construction management is an established discipline managing the production of construction work, including new build, refurbishment, maintenance, and increasingly design. Construction managers have specialist skills and knowledge in domestic, industrial and commercial building, construction processes, planning, project life-cycle assessment, and people and business management. In addition to the core themes of management and technology the role requires a range of management skills including team working and effective communication.

These skills are integrated into the learning strategies of this course, enabling you typically to become a construction manager, or to follow a career in project management, project planning or construction logistics. You will gain the technical knowledge and understanding of construction theories needed to develop a successful career in construction management.

For module information and further details, please visit:  
[westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



## PROPERTY AND PLANNING BSc HONOURS

**Length of course:** Three years full-time; five years part-time  
**UCAS code:** KK24  
**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC;  
International Baccalaureate – 28 points; Edexcel BTEC Level 3  
Extended Diploma – DMM. See also entry requirements  
on p197.



Property and planning are dynamic and stimulating professions offering variety, travel, networking opportunities and high-earning potential. The work has a huge impact – every organisation and every person requires somewhere to work and somewhere to live.

This course gives you a detailed understanding of the nature and philosophy of town planning and the planning process, focusing on sustainable development, urban regeneration and the environment. Your learning in these areas will be complemented by other aspects of property and development including valuing, developing, and investing in property markets.

As property and planning are not taught at school, students have a wide variety of A Levels and equivalent qualifications. The most important requirements are an analytical mind and a clear motivation towards the course.

For module information and further details, please visit:  
[westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



## QUANTITY SURVEYING AND COMMERCIAL MANAGEMENT BSc HONOURS

**Length of course:** Three years full-time; five years part-time  
**UCAS code:** KN22  
**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC;  
International Baccalaureate – 28 points; Edexcel BTEC Level 3  
Extended Diploma – DMM. See also entry requirements  
on p197.



Quantity surveyors and commercial managers operate in all sectors of the built environment, and are primarily concerned with the value and financial management of construction projects and the subsequent building life cycle.

Quantity surveyors provide clients with detailed information on which to base decisions and are valued for their creative ideas and solutions. They add value by monitoring the functions of cost, time and quality in projects of any scale. The commercial manager's role requires excellent business sense and a good understanding of management and construction processes. They assess the value of work to be done and manage and monitor costs as the project progresses. This course gives you the skills and knowledge to take up these roles.

For module information and further details, please visit:  
[westminster.ac.uk/property-and-construction](http://westminster.ac.uk/property-and-construction)



## REAL ESTATE BSc HONOURS

**Length of course:** Three years full-time; five years part-time  
**UCAS code:** N230  
**Campus:** Marylebone (See p24)

**Typical offer for September 2016:** A Levels – BBC;  
International Baccalaureate – 28 points; Edexcel BTEC Level 3  
Extended Diploma – DMM. See also entry requirements  
on p197.



Real estate is a dynamic profession; every company and every person requires somewhere to work and somewhere to live. A good understanding of property is essential for every business.

This practical course, which has a high employment rate, is based on the RICS pathways and gives you a thorough understanding of all aspects of both commercial and residential real estate including buying and selling, valuing, developing, planning, managing, and investing in various property markets.

Many of our lecturers are chartered surveyors who have held senior appointments in business, and many are practising part-time. As we are based in London we are also perfectly placed to invite directors of leading property firms to deliver guest lectures and arrange various site visits.

For module information and further details, please visit:  
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