

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, educating more than 2,000 students at our recently refurbished Marylebone Campus in central London. The Faculty is one of the few in the UK to bring together all the disciplines which link the design and development of our cities – from construction to tourism, property to urban design, architecture to transport, housing to planning. The programmes are all brought together at our Marylebone Campus, enabling us to provide you with the opportunity for co-operative working across normal professional boundaries and specialisations, resulting in professionals equipped to undertake the challenges of the working environment.

Teaching and learning

All our courses are delivered using an enquiry-based learning approach involving workshops, lectures, tutorials and independent study, blended with online resources. You will benefit from our central London location as well as the strong connections and regular contact with professional bodies, and leading practitioners involved in the delivery of our courses. You will benefit from cutting-edge facilities, and newly expanded and refurbished studios and workshops. These include the Fabrication Laboratory, launched in 2015, 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 and work closely with the main professional bodies, 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 have a professional focus; when you graduate will be able to handle the technological, managerial and market processes associated with the production, post-construction and asset management of buildings.

See also: Architecture & Interiors p44



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



End-of-year exhibition and study spaces at Marylebone Campus

ARCHITECTURAL TECHNOLOGY BSc HONOURS

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

UCAS code: K130

Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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.

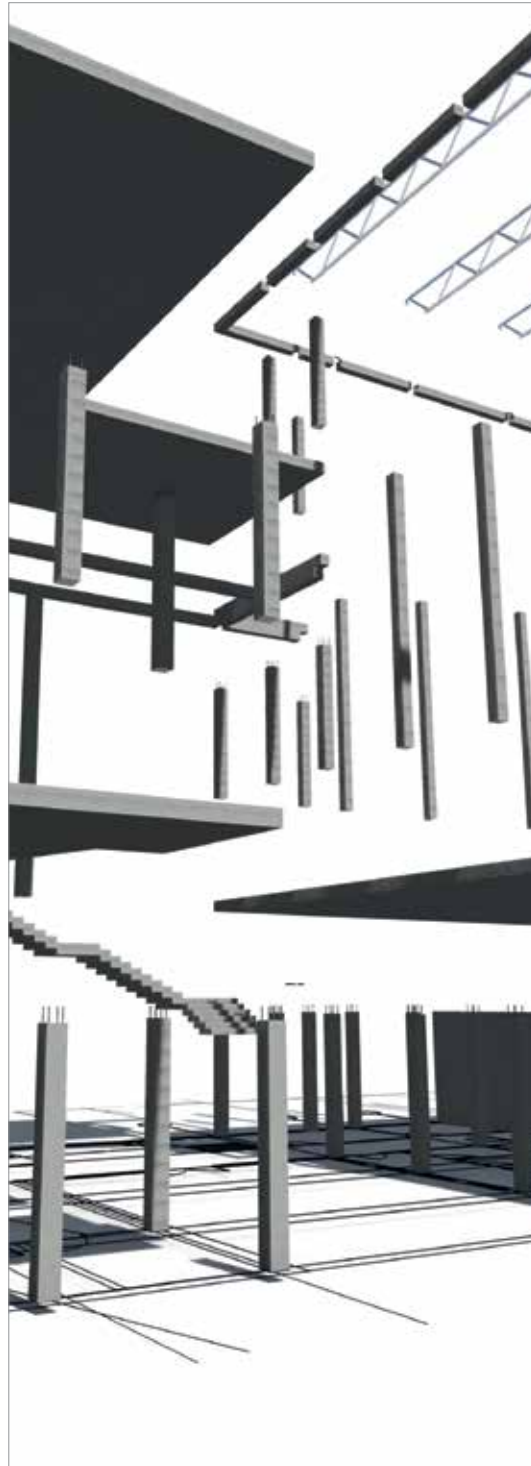
This course will enable you to appreciate the multidisciplinary nature of the built environment, and gain a broad understanding of neighbouring disciplines. You will acquire the skills and knowledge to develop your career in an architectural design setting alongside architects, engineers, surveyors and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



"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, graduate



Tom Everall

BUILDING ENGINEERING BSc HONOURS

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

UCAS code: K242

Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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



"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, graduate; 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 p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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



"What sets Westminster apart is the dedicated and supportive teaching staff, who bring their extensive industry experience and first-hand knowledge of the field."

Rob Lilly
Building Surveying BSc Honours, graduate

CONSTRUCTION MANAGEMENT BSc HONOURS

Length of course: Three years full-time; five years part-time
UCAS code: K220
Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



Construction management is an established discipline managing the production of construction work including new build, refurbishment, maintenance and design information. 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.

Gaining these skills is integrated into the learning strategies of this course, giving you the potential to become a construction manager or to follow a career in project management.

For module information and further details, please visit: westminster.ac.uk/property-and-construction



“All the day-to-day decisions I am making in my job are coming from the knowledge I have learnt from the Construction Management course, like programming, construction activities and so on.”

Siu Kwan
Construction Management BSc Honours,
graduate

PROPERTY AND PLANNING BSc HONOURS

Length of course: Three years full-time; five years part-time
UCAS code: KK24
Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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



QUANTITY SURVEYING AND COMMERCIAL MANAGEMENT BSc HONOURS

Length of course: Three years full-time; five years part-time
UCAS code: KN22
Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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



“The experience and guidance I got at Westminster helped me to understand various aspects of project management and procurement, and equipped me to carry out my duties as a construction professional today.”

Annie Thomas
Quantity Surveying and Commercial
Management Bsc Honours, currently Quantity Surveyor
working towards APC to become chartered under RICS

REAL ESTATE BSc HONOURS

Length of course: Three years full-time; five years part-time
UCAS code: N230
Campus: Marylebone (See p26)

Typical offer for September 2017: A Levels – BBC; International Baccalaureate – 28 points; Pearson BTEC Level 3 Extended National Diploma – DMM. See also entry requirements on p201.



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: westminster.ac.uk/property-and-construction



“My course at Westminster was a good mix of theoretical and practical study. I got a good theoretical grounding in my chosen field of work, while the practical side of the course has proven invaluable in the workplace. The skills that I picked up have been put straight to use in my day-to-day work life and have given me a strong advantage over other new starters.”

Rafael Jacobs
Real Estate BSc Honours, graduate