

ARCHITECTURE AND THE BUILT ENVIRONMENT POSTGRADUATE COURSES

UNIVERSITY OF
WESTMINSTER 



UNIVERSITY OF WESTMINSTER

POSTGRADUATE COURSES IN ARCHITECTURE AND THE BUILT ENVIRONMENT FULL-TIME AND PART-TIME

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WELCOME

Welcome to the Faculty of Architecture and the Built Environment. We are an open, vibrant community for learning and research. One in which you will thrive, realise your potential and ambition.

Our courses are informed by the excellent research of the academics who will teach you. Our Masters programmes have evolved over many years to prepare creative, highly skilled practitioners who can meet the needs of the architecture and built environment professions in the 21st century. Most of our courses are offered full or part-time. Carefully designed to meet your circumstances, they will help you to develop the skills and knowledge that you will need to work in an increasingly competitive job market.

London is an extraordinary world city. Offering a wealth of culture and entertainment, it is undergoing an unprecedented period of change in relation to all the disciplines we offer. Twenty-first century London is perhaps the ideal 'laboratory' in which to study and learn built environment disciplines. More than anywhere else, in London you can develop the specialist skills to lead tomorrow's construction and tourism industries, design and planning professions. At Westminster you will do so in a diverse community of international and home students. Whether you are interested in architecture, tourism, transport, urban design or real estate, we have a great programme of study for you. And we have the flexibility to meet your learning needs: your experience is at the core of all we do.



Professor David Dernie
Dean, Faculty of
Architecture and
the Built Environment



ABOUT THE FACULTY OF ARCHITECTURE AND THE BUILT ENVIRONMENT

We have a long tradition of providing excellent teaching in the built environment professions and, with over 900 postgraduate students from more than 50 countries, the Faculty of Architecture and the Built Environment at the University of Westminster has one of the UK's largest postgraduate programmes in these fields. Our courses cover a broad range of subjects, and our students include a wide variety of nationalities and professions, creating a vibrant and diverse community.

Our courses are research led and professionally-oriented. At Westminster you will be taught directly by world-leading experts. Many of our staff are leading researchers in their own field. Our courses are rigorous and up to date, and cover the majority of the disciplines that go into the shaping of cities: from architecture to transport, tourism to construction, housing to planning, urban design to property, we can provide a uniquely interdisciplinary context for the study of tomorrow's urban environments.

Our teaching is enriched by the wealth of connections to industry and the professions. Our central London location means that we have unmatched access to professional institutions and practices based in the city. London is the leading international centre for built environment professionals, and we are able to draw on this exceptional expertise to attract visiting lecturers and leading speakers to our courses.

Our close links to London practice and industry mean that our postgraduate portfolio of courses is directly related to current needs and emerging priorities. This helps maintain the vitality and relevance of postgraduate study at Westminster and means that we are responsive to the changing demands of students and society.



The success of our flexible, research-led and industry-connected approach is evidenced by the brilliant achievements of our students. Our architecture students, for example, regularly win prizes in international competitions including an extraordinary run of success in the RIBA President's Medals. In 2016 one of our Tourism Management students won the inaugural Tourism Management Institute (TMI) Postgraduate Prize for her dissertation. Most importantly, our employment record is very strong.

We are an ambitious, dynamic and outward looking Faculty, determined to make a positive contribution to the debate around the future of architecture and the built environment. We see our postgraduate students as major contributors to this debate, and have the ambition that you will leave us with the skills, knowledge and curiosity to help shape the professional area that you have chosen to enter.

Our newly refurbished architecture studios were nominated in the AJ Retrofit Awards 2016, also known as Retrofit Oscars. The awards, run by the Architects Journal, celebrate best practice in design, engineering and construction that prolongs and improves the life of the built environment. The studios opened in October 2015 after being redesigned and refurbished by Jestico + Whiles. The award ceremony will take place in September 2016.





ARCHITECTURE AND INTERIORS

With more than 2,000 students, 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.

We engage leading practitioners in the delivery of our courses, and have developed strong links with the various professions and future employers, leading to excellent employment prospects for our students.

Our courses are highly rated by employers. Our graduates have gone on to work with world class organisations including Zaha Hadid, Wilkinson Eyre, Hopkins Architects, Foster and Partners, Make architects, and Rogers Stirk Harbour and Partners.

All our architecture studios are situated at our Marylebone Campus, creating a vibrant academic and creative studio culture; fully staffed workshops are equipped with CNC, laser cutting and rapid prototyping equipment, and computers are installed with a wide range of graphics and design software.

The opening of our new Fabrication Laboratory Westminster in April 2015 has been a major expansion of our already extensive workshops. To our existing suite of 3D printers and laser cutters, it has added a wide selection of digital equipment that provides facilities ranging from desktop 3D printing and CNC knife cutting, to large-scale CNC routing, CNC metal milling and robot fabrication. Fabrication Laboratory Westminster provides an environment where our students can learn, make and experiment at the cutting edge of digital design and fabrication.

Left
Student work from our end of year exhibition

MASTER OF ARCHITECTURE (MArch) (ARB/RIBA PART 2)

Course Leader

Darren Deane
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Length of course

Two years full-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

The MArch (Part 2) is a long-established and well-respected course that is prescribed by the ARB and validated by the RIBA to give exemption from the second stage of professional education. The emphasis of the course is on innovative design work, and on developing a caring and critical approach to the study and practice of architecture.

The course fosters diversity of choice, interpretation and approach, whether in design projects or more academic research. The former focuses on sophisticated design programmes (in formal, technical, professional or urban terms) that demand rigour and self-criticism. The latter focuses on your major dissertation, an extended piece of specialised research into architecture and its historical or theoretical contexts.

The course has three main objectives: to develop your design ability through project-based experimentation; to present an evaluation and critique of your coursework within a broad cultural context, and in light of technical, economic and legal constraints; and to promote the articulate explanation and representation of quality and value in design projects.



CORE MODULES

YEAR ONE

SEMESTER ONE

Design Project 1 (Year 1 Design Studio)

This single design project, or series of linked design projects, is individual to each elective Design Studio, and is run in parallel with the Year 2 Design Studio. You choose your Design Studio following presentations by all the Design Studio tutors at the beginning of the academic year; each Design Studio offers a new project every year. Projects lead from exploratory research to the development of an individual brief, and a design proposal which you develop for assessment at the end of Semester One.

Digital Representation

This module focuses on digital media technology and computer-based strategies, including the principles of 2D and 3D computer drawing, modelling, rendering, animation and digital fabrication techniques. The module aims to extend your practical and theoretical understanding of advanced digital media, as well as to enhance your existing computing knowledge and skills – so assessment is on a 'value-added' basis.

Professional Studies

This module draws on your work experience and introduces statutory, professional and management concepts related to the 'professional' development of your coursework. It asks you to reflect on your prior experience and personal development, and to identify areas for future investigation. The module introduces you to the role of the architect in the construction industry (including development and procurement issues), and to the professional, managerial and legal constraints that influence the work of the architect in practice.

Above right

Anam Afroze Hazan



SEMESTER TWO

Design Project 2 (Year 1 Design Studio)

Commonly, though not exclusively, the theme or context of Design Project 2 involves developing or testing aspects of the Design Project 1 through further research or exploratory projects. This module, however, places greater emphasis on the detailed resolution of the individual design proposal, often at a larger scale, and deals more explicitly with the issues of programme, materiality, technology and environmental impact. The module is run in parallel with the Year 2 Design Studio.

History and Theory

This module consists of specialist seminar study and a series of wider module-wide lectures, and begins a year-long study of architectural history and theory which culminates with your dissertation submission in Year Two. Following presentations by all the seminar group leaders at the beginning of semester, you choose a seminar group with its own particular theme and programme of study. Based on this, you select an individual area of research, and develop it through writing and a presentation; you also prepare an abstract for your Dissertation.

Technical Studies in Practice

This module requires you, individually or within a group, to carry out research into different approaches to, and kinds of, technology and environmental design. You will need to look at the wider cultural issues involved, but more especially at issues of sustainability in design. This is expected to inform your Design Studio project work.



YEAR TWO SEMESTER ONE

Dissertation

The Dissertation is the primary focus of architectural history and theory teaching, and the main written component of the course. Building on your abstract, you research into primary and secondary sources, define and refine a methodology, produce a draft synopsis, and, finally, complete a 10,000-word dissertation with footnotes, bibliography and illustrations. If you explore another mode of study, such as making a film or designing a website, you will still need to meet a lower word limit of 6,000 words.

Main Design Project (Year 2 Design Studio)

As with Design Studio 1, this is individual to each elective Design Studio, and you choose your Design Studio following presentations by all the Design Studio tutors at the beginning of the academic year. The module is integrated with the subsequent Design Development module, and these two modules usually create a single overarching project for the final academic year. The module is run in parallel with the Year 1 Design Studio, however, Year 2 students are expected to pursue, and resolve, a more ambitious and sophisticated thesis.

Above
Harriet Jane Brisley
Right
Ben Newcomb

SEMESTER TWO

Applied Technical Studies

In this module you complete an applied technical study concurrent with the progression of your main Design Studio project. This integrated report explains and deepens the environmental, structural and constructional strategies inherent to your design thinking and your project.

Design Development (Year 2 Design Studio)

This module follows on from the Main Design Project, and asks you to elaborate, test, adapt and develop your design project proposal to produce a well-resolved architectural design. This module encourages you to communicate your ideas, research work and design proposals in a range of media at an advanced level. You also integrate your presentation with your work in the Strategic Report and Applied Technical Studies modules. The module is run in parallel with the Year 1 Design Studio.

Strategic Report

This module is a substantial report that is integrated with your main Design Studio project, and the Applied Technical Studies module. The report focuses on exploring and explaining the critical project decisions made as part of the design process. The module introduces various approaches to the report – methodologies, techniques, selected building precedents – through seminars and Design Studio group tutorials.

ASSOCIATED CAREERS

Most students who complete the Architecture MArch (Part 2) are subsequently employed in architectural offices, and become registered architects after taking the Part 3 exam. Others progress to take further Masters or PhD degrees, and then go into research and/or teaching.

RELATED COURSE

Postgraduate Diploma in Professional Practice in Architecture (ARB/RIBA Part 3).

ENTRY REQUIREMENTS

You are required to have an undergraduate degree in Architecture, or similar, with a high level of achievement, which will normally be validated by the RIBA for Part 1/prescribed by the ARB for Part 1. You will usually have one year's (post-degree) professional experience. At interview, you should present your academic portfolio together with examples of work undertaken during professional training, and any relevant contextual material. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.



"Westminster is a very diverse school. I particularly liked the range of studios on offer. I was given flexibility to explore my areas of interest, and the lecturing staff

were able to offer a number of different perspectives and research routes. My particular studio focused on 'time-based architecture', which involved the creation of a number of short films. Westminster also provides a well-structured dissertation module. The dissertation can be linked to the studio projects, which in my case helped inform some of the studio work and provided a basis for further research."

John Killock

Master of Architecture (MArch)
Graduate, 2012



POSTGRADUATE DIPLOMA IN PROFESSIONAL PRACTICE IN ARCHITECTURE (ARB/RIBA PART 3)

Course Leader

Stephen Brookhouse
s.brookhouse@westminster.ac.uk

Length of course

One year part-time, one evening per week in Semester One, three days of intensive full-time attendance in Semester Two, plus tutorials

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

This third and final adjunct of architectural education is designed to take place during the second period of mandatory practical training after the completion of the Part 2.

The course can be completed in 12 to 24 months, according to employment circumstances. Graduates of the course receive a Postgraduate Diploma in Architectural Professional Practice and can apply for registration with ARB, and for Chartered membership of the RIBA.



COURSE CONTENT

The Diploma is the final part of an architectural student's professional training and the culmination of a minimum of seven years' education and professional development. The content of the course and each module builds on the professional experience and knowledge that you will have gained over this period.

CORE MODULES

Architectural Practice Management

This module aims to develop your understanding of the role and value of the architect in the commissioning, procurement and management of architectural projects. It builds on the legal and practice models studied in the law module and places them in a wider managerial context. It also introduces and applies generic management principles and relevant procedures to the key elements of the design and construction cycle, and places current practice in the context of wider developments in construction and the built environment. Topics covered include organisational and financial management in architectural practice, marketing and briefing, the Plan of Work, and the role of the professional in the construction team. It is delivered as an intensive three-day short course during January.

English Law, Regulations, Contracts and Procurement

This module investigates the principles of construction law, relevant statutory regulations, procurement, forms of construction contract and dispute resolution. It is delivered as a series of ten lectures with question and answer sessions. You will be expected to carry out self-directed learning during the semester relating to each lecture topic.

Professional Case Study

This work-based module allows you to choose an architectural project to demonstrate your knowledge and understanding through analysis and evaluation of a project and the professional, legal, organisational events relevant to architectural practice. You will develop your analytical and evaluative skills, and your ability to present complex data and

events. The module builds on the theoretical models and practical examples studied in the taught modules, and develops your understanding of the key areas of professional practice, design and construction and provides an opportunity to make professional judgements and recommendations for future practice.

Professional Development and Experience

This work-based module consists of the Professional Experience and Development Record, a professional Curriculum Vitae, a Critical Self-Appraisal and an Oral Examination (the Viva Voce). The module enables you to assess the experience you require for practice, to evaluate your achievements and experiential learning in the professional workplace, and to demonstrate your professional judgement based on that experience.

ASSOCIATED CAREERS

The Diploma in Professional Practice in Architecture is a professional qualification leading to registration as an architect with ARB and professional membership of the RIBA. Students who have successfully completed the course have obtained senior positions or taken greater responsibility in architectural practice, developed their own architectural practice, and also gone on to work overseas. Former students have also developed specialism in construction law. The Diploma may also form a platform for continuing study in academia and research and may lead to study for an MPhil/PhD degree.

ENTRY REQUIREMENTS

You must have RIBA Parts 1 and 2 from a recognised school of architecture or have successfully passed the ARB assessment for RIBA Parts 1 and 2. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

While all information is correct at the time of publication, this course is subject to a full review and details such as module availability and titles may change. For the latest course information please refer to our website.

ARCHITECTURE MA

Course Leaders

Dr Davide Deriu

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Richard Difford

difford@westminster.ac.uk

Samir Pandya

s.pandya01@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

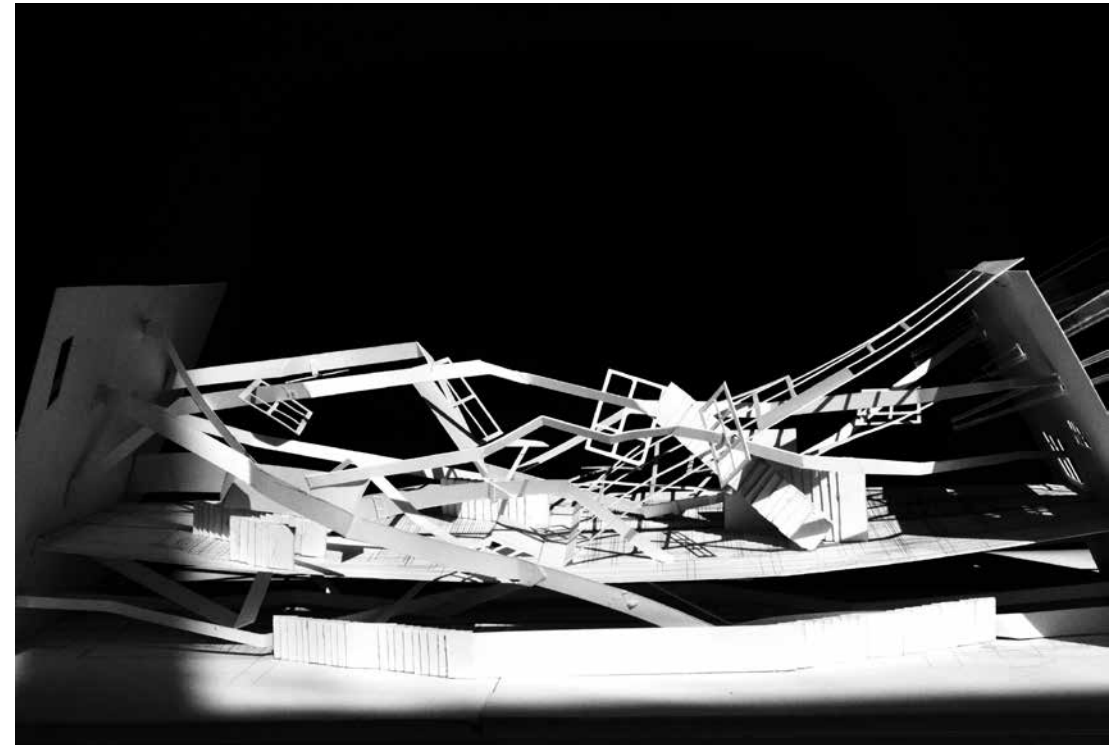
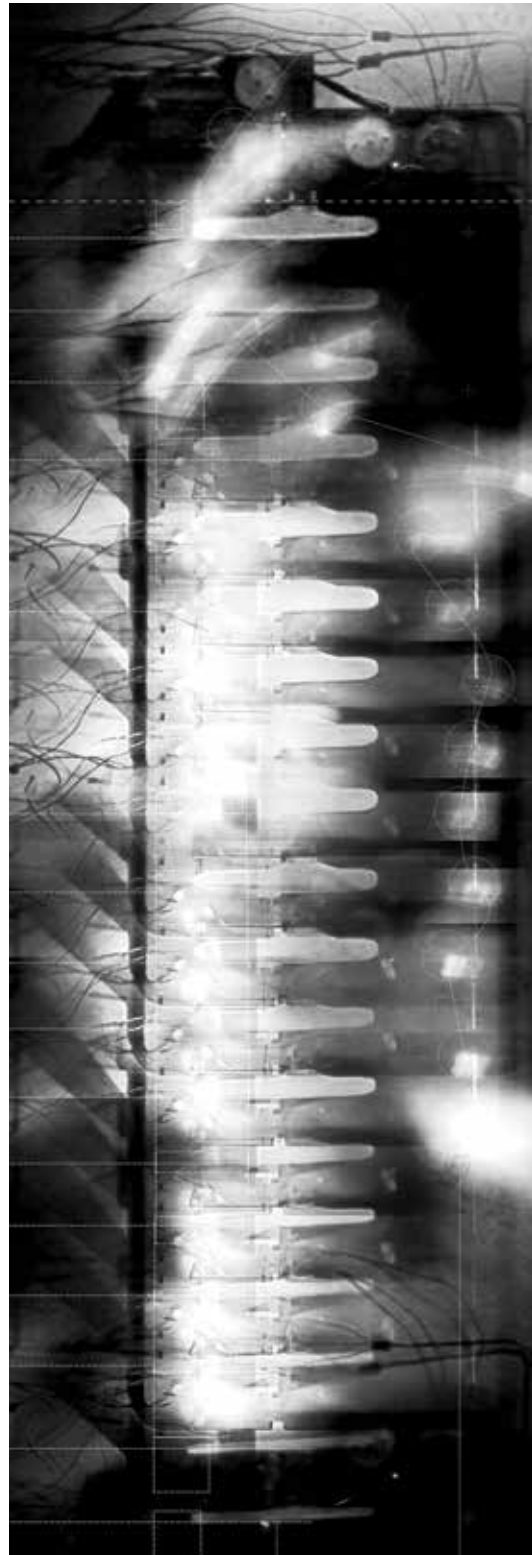
Course fees and funding

See westminster.ac.uk/fees

Situated in the progressive intellectual milieu of London, the Architecture MA course offers a flexible programme of study and a unique opportunity to pursue advanced postgraduate research combining high-level theoretical investigation with innovative design approaches.

The Department of Architecture at the University of Westminster provides first-class facilities, such as state-of-the-art digital design/fabrication equipment, and a team of lecturers and researchers deeply immersed in the very latest developments in architectural design, theory, historical research, and technology. The Architecture MA is part of a suite of Masters offered by the Department of Architecture aimed at graduates looking to further their education and enhance their employability by acquiring new knowledge and skills. Focused on architectural research, the Architecture MA also offers a firm grounding for those seeking to pursue further research and/or an academic career.

The Architecture MA incorporates a number of different study options including an extensive range of individual module choices and specialist pathways in Cultural Identity and Globalisation, History and Theory, and Digital Media.



COURSE CONTENT

The Architecture MA provides a course that is wide ranging and flexible, facilitating alternative modes of study and a range of options, including the choice of either a written or design-based thesis. The programme also allows for specialism through its three designated pathways: Architecture (Cultural Identity and Globalisation); Architecture (Digital Media) and Architecture (History and Theory). Alternatively, you can also create your own pathway, under the heading Architecture MA, by selecting and combining relevant modules that meet your individual requirements.

The range of optional and specialist modules offered allows you to develop your individual learning trajectories through the in-depth study of specific subject areas, involving theoretical components as well as practical applications. A series of theory rich modules will stimulate you to analyse current trends in architecture, design theory and practice on the basis of your research and critical judgement, and use these insights to produce high-quality written work in a scholarly manner.

In parallel, a set of design-oriented activities encourages you to develop your artistic, aesthetic and intellectual vision through the use of different media, in order to produce individual proposals with a high level of spatial, material and formal resolution. The course is taught within a dynamic learning environment that comprises seminar-based sessions along with studio-based activities, suitably integrated by a wide range of lectures, tutorials, site visits, research training sessions, and independent study periods.

Above
Kapani Nepuni Kayina

Left
Georgios Dimitrakopoulos

CORE MODULES

Research and Positioning

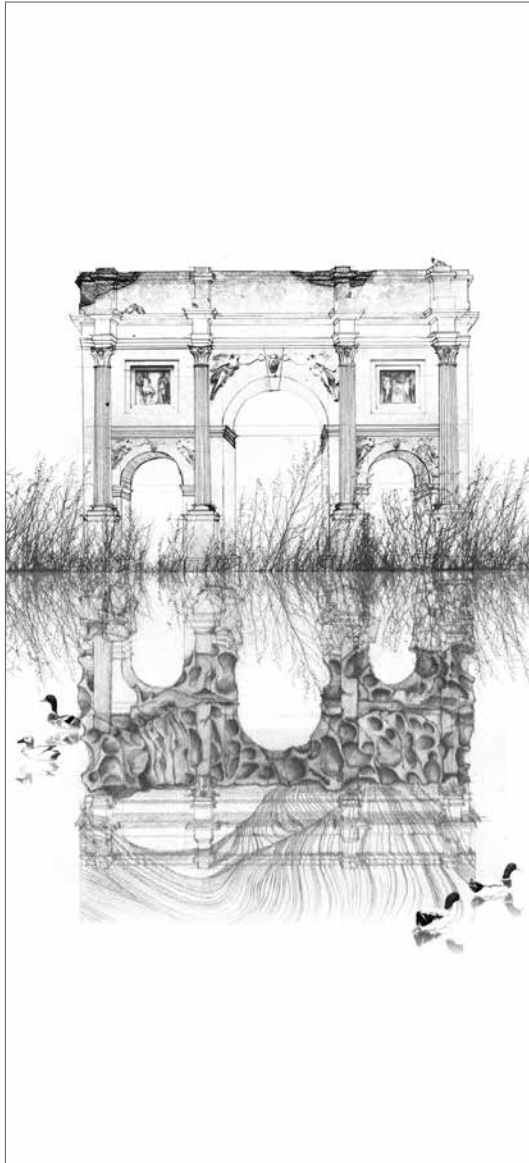
The Research and Positioning module provides a foundation in postgraduate research methods and skills in architecture. It also aims to establish a set of principles and approaches to architectural research, including both conventional research methods and experimental and design-based techniques. The module also explores other forms of research practice drawn from related disciplines.

Thesis Development and Major Thesis Project

The Thesis Development and Thesis modules provide the opportunity to focus on a piece of individual research and in-depth study leading to a written thesis or design-based research project. The thesis is undertaken in the context of thematically led research groups or 'labs' associated with each of the pathways. Typically thesis projects reflect contemporary issues or, where appropriate, draw upon historical, social or cultural aspects in architecture and spatial design.

The Thesis Development module prepares you for the subsequent Major Thesis Project by introducing research issues and themes within your chosen group. Throughout the first semester you will undertake a series of short projects and/or studies designed to inspire and stimulate ideas for a thesis proposal.

The Major Thesis Project provides a framework for the exploration, development, synthesis and conclusion to your chosen area of study. The aim is to evolve the project initially formulated in the Thesis Development module, based on the application of relevant research methods. The course of study for the thesis project module will, as a consequence, also depend on the type/format of research methods that you are pursuing for your thesis project.



Left
Hogun Lee

PATHWAY/OPTION MODULES

SEMESTER ONE

Critical Issues in Architecture

This module deals in depth with a series of major theoretical and historical issues that are facing architecture across the world. The intention is for you to develop an advanced understanding of current debates in architecture by reflecting on the diverse meanings associated with a series of key concepts that are central to contemporary architectural discourse (eg 'space'; 'place'; 'landscape'; 'memory'; 'agency' etc). A combination of lectures, seminars and related activities will allow you to place these issues within a broad cultural context. Architectural texts will be complemented by various sources drawn from other disciplines, such as geography and anthropology. Besides exercising your critical thinking, reading and writing skills, you will also start to identify subject themes that you will develop in subsequent modules and through the Major Thesis Project.

Programming and Computational Design

This module addresses the use of computer programming and computational techniques in architectural design. You will examine the application of scripting, physical computing and parametric modelling techniques to the exploration of form, interactivity, space and ideas. You will be introduced to some of the principles and techniques associated with the computer-controlled manufacture of models/building components, and gain an understanding of the essential elements of physical computing and automation. The module aims both to offer instruction in the use of scripting and programming (as applied to graphic expression/composition and geometric modelling) and also to explore the specific design potential latent in these techniques.

Theories of Identity

The aim of the module is to introduce you to the notion of the 'culturally sensitive and critical designer'. This will be done through a series of lectures/seminars to serve as a broad introduction to key concepts and texts (both classic and contemporary) within the disciplines of both architecture and cultural studies that relate to issues of cultural identity

and globalisation. The module will also include the course field trip to an international destination (incorporating preparatory group-work) of significance to the theme of identity and architecture. The field trip will also serve as a complement or contrast to London-based coursework projects (allowing distinctions and commonalities between cultural contexts to be considered). The ultimate objective of the module is to inspire and stimulate participants to explore broad themes within the subject area and, through an elective element, begin to identify their own themes of interest to explore beyond the module.

SEMESTER TWO

Applied Animation

This module addresses the application of advanced 3D modelling and animation in architectural design. Grounded in the related practices of computational design, this module capitalises on the potential of contemporary animation software to simulate material qualities and behaviours, including the interaction of physical objects and complex mechanical or composite systems. The module introduces and investigates both the representational and the filmic qualities of animation, with a particular emphasis on the creative opportunities presented by such simulations to generate design content and productively inform the design process.

City Cultures: Conceptual Design for Complex Cultural Contexts

This is a studio design project that examines the nature and meaning of cultural identity, issues of globalisation etc in spatial and architectural terms; developing visual 'languages' and programmatic strategies that result in a design project of considerable conceptual, formal, spatial, material and technological resolution. You will work individually on your project, which will be based on a different topic of investigation each year, responding to current concerns about architecture within a specific urban and cultural context, as well as its broader global context. In each instance students will be required to investigate a particular cultural or urban issue relating to the notion of cultural identity and representation.

Ethnographic Ways of Knowing: Critical and Creative Explorations of Site

Building on the conceptual emphasis of Semester One's Theories of Identity module, this module will begin with introductory lectures on the historical evolution, key theoretical frameworks, and methods of ethnography. You will then develop your own ethnographic methodology to access, engage, and understand a particular site. There will be an emphasis on creative and experimental approaches to methods such as participant observation, architectural and spatial analysis, interviewing, documentary, social media, and archival research. In addition to normative fieldwork methods, imaginative use of film, mapping, photography, performative, and narrative strategies will be encouraged. A key objective will be to understand the relationship between subjects' site-specific cultural practice, spatial relations, architecture, and wider transcultural/diasporic and global networks and influences. You will also be encouraged to engage with broader issues of truth, objectivity, knowledge, bias, etc which arise within a creative research relationship.

Introduction to Design Computing

The Introduction to Design Computing module considers the application of digital media techniques to the exploration of form and space in interior design, and to the exploration of wider architectural themes and ideas. Concentrating primarily on the opportunities presented by the moving image and time-based media, the module provides instruction in the use of relevant computer software tools, such as digital video editing applications, and attempts to situate the use of these techniques in relation to the broader context of architectural/art-based representational practices and conventions. The module also aims to encourage critical awareness of the role played by media in architecture and interior design.

Picturing London

The aim of the module is to provide you with direct experience and appreciation of architecture in London, and with the tools for documenting, analysing and understanding London as a global city through its present and past. You will explore a varied range of textual and visual research methods to develop new ways of imagining the city environment. London will be your research laboratory: the module will be conducted through urban walks with intensive documentation through sketching, photography, audio and video recordings. A series of group tutorials will allow you to develop and present your analysis through the findings of the site visits as well as other relevant sources eg publications, maps, paintings, films, online videos, exhibitions etc. In this module you will look at how architecture is situated within a wider environment and you will be introduced to different methodological approaches to the investigation of the buildings and open spaces of the city. This will involve the careful study of the history (and hidden histories) of places; a critical consideration of the role of imagery in mediating our perceptions of the city; and the development of an individual representation toolkit for 'picturing cities' that can then be used in your subsequent research and/or practice.

Site and Motion

This module considers the application of two-dimensional animated graphics and the photographic image to architectural research and design. Beginning with an in-depth theoretical study employing photography as a critical tool, you will go on to explore the possibilities afforded by digital technology to extend and develop conventional forms of architectural expression, and to incorporate interactivity and time-based content. The intention is to provide further technical instruction in the use of scripted graphics and associated software applications, and to encourage a critical approach to the use of the photographic image/drawing and its relation to interactive/multimedia design.



ASSOCIATED CAREERS

The Department of Architecture is consciously international in its educational thinking and academic links, and its graduates are among the most sought after anywhere in the world. The flexibility offered within the course is intended to extend your creative abilities and enhance your employability and performance as a design professional. Typical employment destinations for Architecture MA graduates include architectural practice but also other design disciplines, media and the arts. The course may also form a platform for continuing study with a career in academia or research.

ENTRY REQUIREMENTS

You will normally be required to hold a good Honours degree in Architecture or a related art, design or built environment discipline. You may be required to attend an interview, and to bring a portfolio of work demonstrating prior experience and interests. Overseas candidates may submit a portfolio or samples of their project work in digital format for inspection. You will need fluent written and spoken English to study at postgraduate level. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component. The University offers pre-session summer programmes if you need to improve your English before starting your course.

RELATED COURSES

- Architecture MArch (ARB/RIBA Part 2)
- Architecture and Environmental Design MSc
- Interior Design MA

"The course was an unforgettable experience and excellent preparation for my future life and career. I had the opportunity to work alongside a great group of students, who are now friends, exchanging knowledge from different disciplines. The high academic level and professionalism of the course team was one of the most important elements for its success and high-quality output. The friendly atmosphere as well as the Course Leader's accessibility created a welcoming but challenging and highly creative environment. This course helped me to set new foundations for my professional life, extending my horizons and developing new skills."

Myrtle Tzortzi
Architecture MA



"This course made me aware that we should not just aim to be great architects, but we have to be above all responsible, understanding what is behind and beside

architecture, dealing with multiple issues such as memory, nature, geology, space, power, the body, and many more."

Daniel Mangabeira da Vinha
Architecture MA



"Westminster's Marylebone Campus is in the centre of London surrounded by loads of galleries, museums and exhibitions. It is perfect for an architecture student. The course content is quite

new and I believe it will be the tendency of architecture in the future. It is a multi-disciplinary practice which involves both art and technology. The tutors are very good and helpful."

Jing Wang
Architecture MA

Above left
Sebastian Mongillo

ARCHITECTURE AND ENVIRONMENTAL DESIGN MSc

Course Leader

Dr Rosa Schiano-Phan
r.schianophan@westminster.ac.uk

Length of course

One year full-time; two years part-time

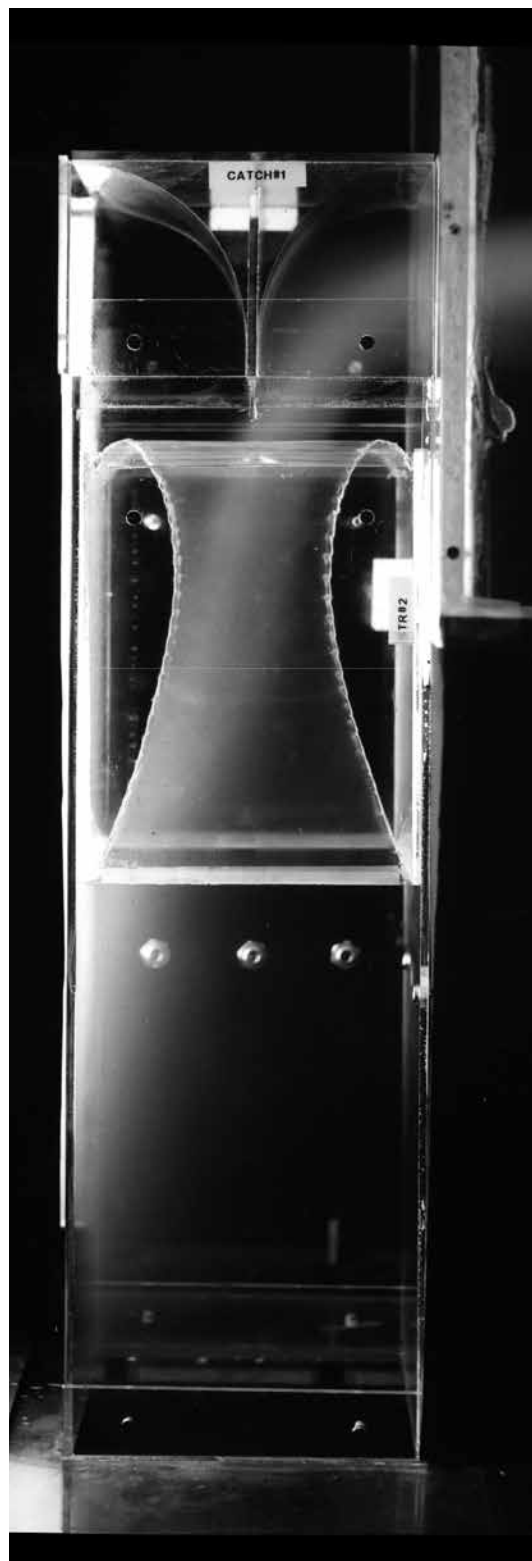
Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

The global environmental and energy challenge facing current and future generations of architects and building professionals calls for a deeper understanding of the principles of environmental design, and their effective application into architectural practice worldwide. Over the last decades environmental design as a subject area has developed, responding to new research and experimentation, both in academia and in practice. However, buildings claiming to be environmentally conscious do not perform to the expected standards, still heavily contributing to global CO₂ emissions and often providing unsatisfactory comfort conditions to occupants. The same can be said for the existing built environment which is largely outdated and underperforming, requiring urgent implementation of effective retrofit strategies. This is due to a lack of comprehensive performance prediction and feedback protocols, which are still not common practice in architectural design.



COURSE CONTENT

Students on this course will take a fresh critical look at this subject. Here you will gain the knowledge and tools to make informed design decisions based on post-occupancy feedback and performance analysis, towards a new paradigm of environmental architecture which is environmentally and energy conscious, yet sensitive to the contextual and socio-cultural landscape we live in. You will learn environmental design methods which relate to the various stages of architectural design. You will be able to evaluate existing buildings and design new ones following a combined bioclimatic and building occupant-focused approach. In the core design modules you will follow an evidence-based design approach where the acquisition of specialised software and analytical tools will be directly applied to an evaluation or design project.

This interdisciplinary and international course will provide you with skills that can be applied to diverse building typologies and global climatic, environmental and contextual issues. On completion of this course you will have a thorough understanding of the principles and methodology of environmental design and will develop critical thinking skills to challenge established practices. You will hold the knowledge and the practical tools to better understand existing buildings for retrofit and to design new ones – positively driving change in this field and moving towards a truly environmentally conscious architecture.

The course covers both the wider contextual and sustainable approach to environmental design, and the more technical aspects of environmentally and energy conscious building design and performance. As well as taught modules, you will take design-based modules where you will apply quantitative and qualitative analysis to the study of existing built environments and to new design projects.



Above

Peng Ding, Gaurav Pershad and Trong Duc Nguyen

CORE MODULES

SEMESTER ONE

Evaluation of Built Environments

You will be involved in practical workshops on the use of tools and on the development of analytical methods, which will be directly applied to a design studio project on the evaluation of case studies. In this module you will learn about climate and microclimate analysis and fieldwork methods for the measurement of environmental and energy parameters, thermal comfort surveys and post-occupancy evaluations.

Principles of Environmental Design

You will look at the principles of passive solar design and strategies for bioclimatic architecture (eg enhanced thermal performance of building envelope, solar control, natural ventilation, daylighting, passive solar heating and cooling etc). The module will provide, through practical experimentation and laboratory exercises, fundamentals of building physics, energy and environmental foundations, including heat exchange and energy balance of buildings, and thermal and visual comfort.

Theory and History of Environmental Design

You will look at the ethical and environmental drivers of environmental design; climate change, energy conservation and economy; standards and regulations; history of environmental design; and its various past and present definitions.

SEMESTER TWO

Environmental and Energy Modelling

You will undertake software workshops and design applications of dynamic thermal modelling, Computational Fluid Dynamic (CFD) modelling and daylighting. The software used will be tailored to the various stages of the design process and will range from climate data analysis to daylighting and thermal modelling. These will be directly applied to a design studio project running in parallel to the workshops.

SEMESTER TWO AND THREE

Thesis Project

You will explore advanced topics and contexts of research applicability. The topic chosen can depend on your individual interests and aspirations, ranging from analytical projects to design proposals. The module will provide you with the background on research methods and advanced technical skills appropriate to your topic of choice. Dissertations can be formulated as a written thesis or as a hybrid written and design-project thesis.

ASSOCIATED CAREERS

This course will give you skills which can be used both in architectural practice and in environmental design consultancy. The research issues explored in your final thesis project could also lead to further research and an academic career through the path of a PhD degree in a number of related fields.

ENTRY REQUIREMENTS

Generally, a good undergraduate degree (ie First or Upper-Second Class Honours) in Architecture or a related subject within the context of the construction industry and built environment disciplines. Applicants with qualifications in other subject areas which may be relevant to the award are encouraged to apply, each case being considered on merit. You will need a portfolio of work, or comprehensive written account of relevant experience, and a personal statement which clearly articulates why you wish to study for the award.

You will need fluent written and spoken English to study at postgraduate level. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component. The University offers pre-session summer programmes if you need to improve your English before starting your course.



"I chose this course because of the importance of environmental design nowadays. In my practice as an architect I was lacking the tools and knowledge to successfully

apply environmental parameters to my projects. I like that the course offers a logical combination of theoretical knowledge, digital tools and fieldwork. Therefore, applying what is learned to real cases is effortless. What I like about studying at the University of Westminster, besides its central location in London, is that the campus and library are open 24 hours, seven days a week, with all the IT technology you need available."

Talia Quesada Campana

Architecture and Environmental Design MSc

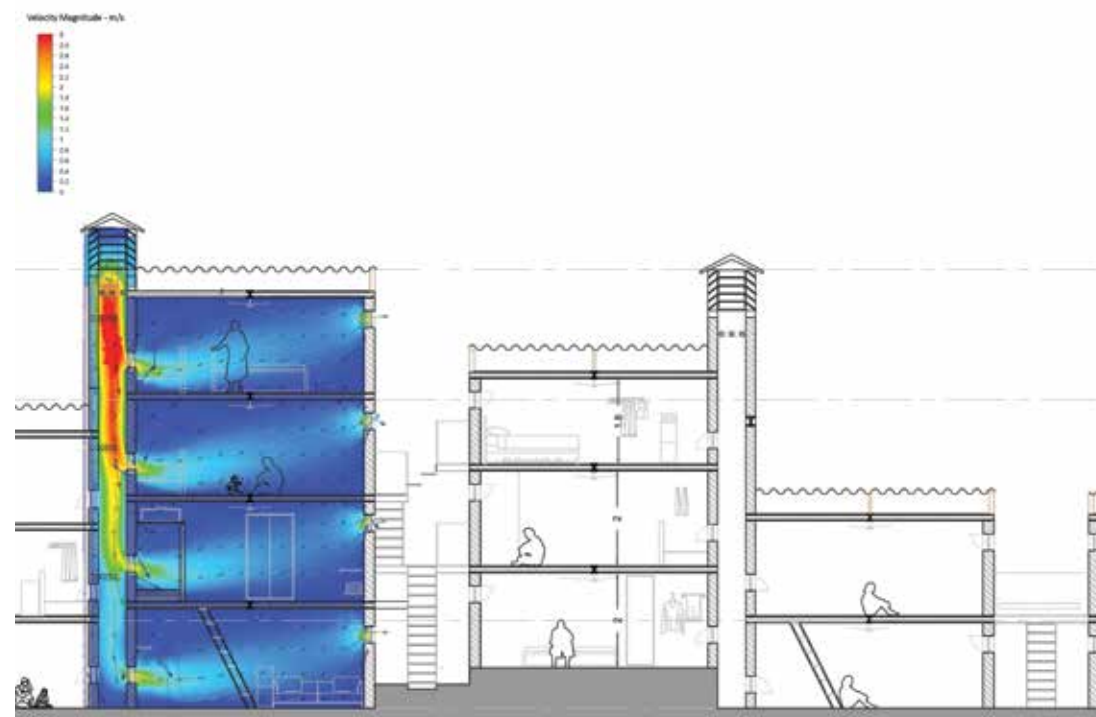


"I chose this course to engage my previous architecture studies with the environment, and following some research about our course leader I wanted to

come here. I am glad to study in central London as well. We're very much an international group on this course this year and Dr Rosa Schiano-Phan (the course leader) and the other lecturers are helping us getting better and better. So far on the course, I've been analysing case study buildings with a group of my classmates, doing a lot of reading for the history and theory of environmental design and doing some calculations for the principles of environmental design."

Mosaab Alaboud

Architecture and Environmental Design MSc



Above: Sharmeen Khan

INTERIOR DESIGN MA

Course Leader

Dusan Decermic
d.decermic@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

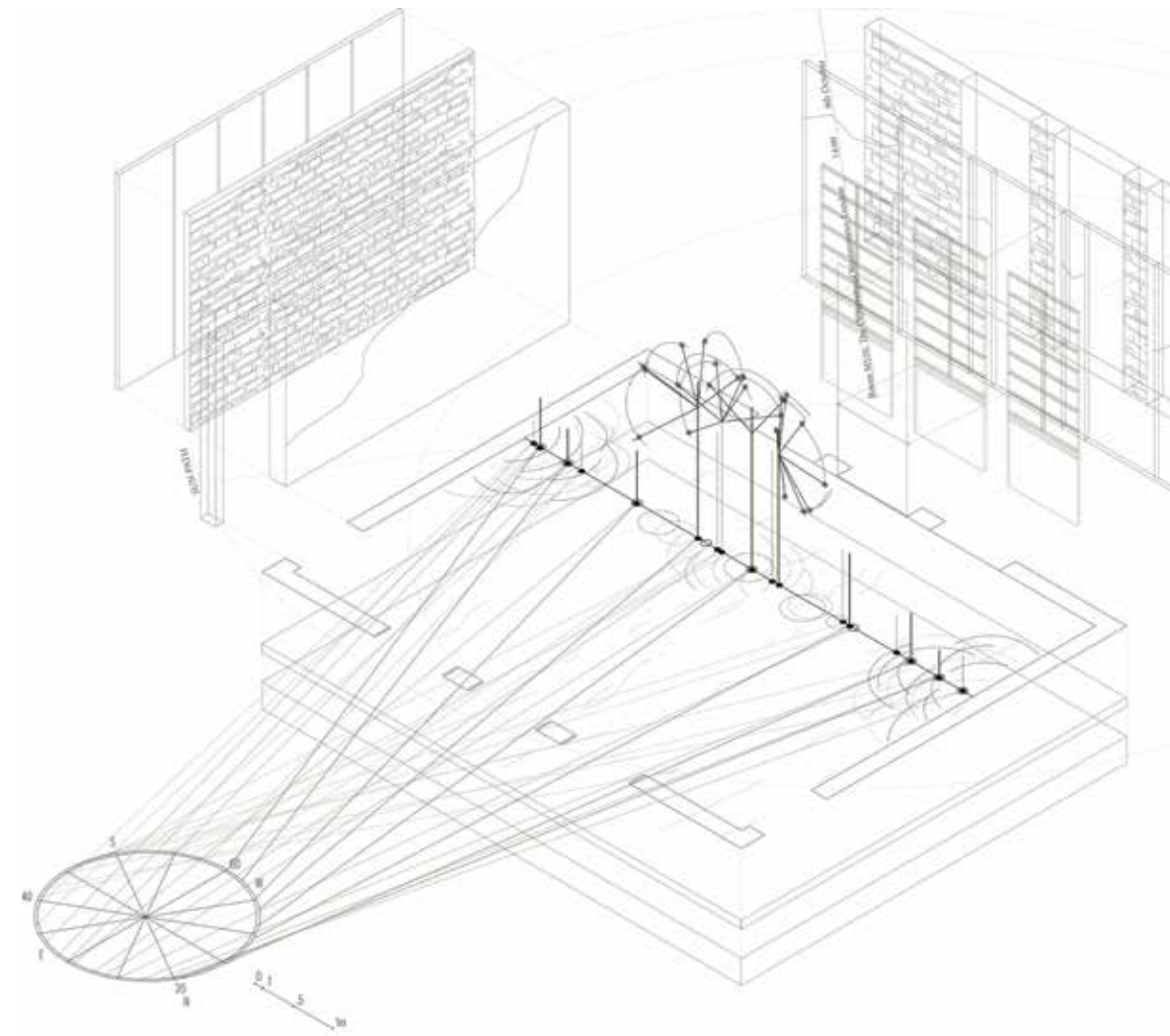
Course fees and funding

See westminster.ac.uk/fees

This course promotes a dynamic and speculative approach to the design of interior spatial environments and values research that seeks to challenge traditional methodologies. It gives you the opportunity to pursue your particular issues of interest in interior design or specialist areas of three-dimensional design, through concise and focused study.

You will cover a range of issues, both theoretical and practical. Design modules deal with contemporary issues in a variety of interior design typologies, including retail, exhibition, gallery, performance and speculative efforts broadly described as installation. Careful studies are made in the pursuit of a fresh approach to their design resolution, through analogous and figurative studies, as well as comparison using suitable contemporary exemplars. The thesis can be undertaken as a design project, a dissertation or a piece of research – effectively a hybrid, both a project and a written summary or theoretical proposition.

Top left: Valerie Mace
Middle left: Marta Dabek
Bottom left: Nazanin Javid



Above
"Waiting Room" mapping. Claire Jones

CORE MODULES

Decoding the Interior

This module provides a holistic investigation of interior environments, drawing from aspects of various critical theory streams, while at the same time encouraging students to create their own tools for conducting primary research on a range of chosen interiors. You will look at historical and contemporary interior environments, covering psychological, cultural, social and economic codes that underpin their creation.

Interior Design Case Study

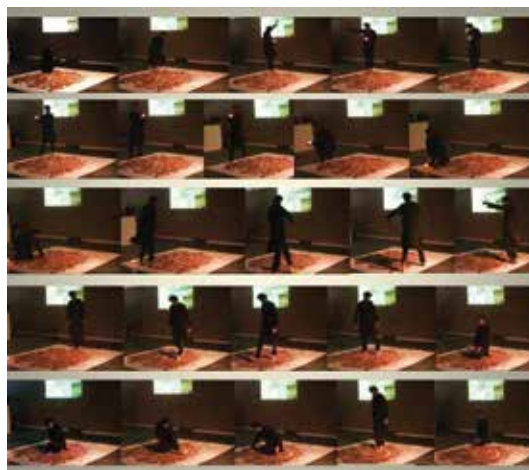
This module is committed to the thorough investigation of a chosen interior environment(s), designed or otherwise, contemporary or historical, and the relationship to/within the architectural setting. It should provide a vehicle for you to examine particular design criteria and articulate your personal philosophical agendas about spatial design, together with the perceived and ambient quality of interior space. Investigation is published both as written work and through a short film media.

Introduction to Design Computing

This module will introduce you to two-dimensional digital graphics, image manipulation and animation. It considers the use of these techniques in relation to the broader context of architectural/art-based representational practices and conventions.

Major Thesis Project

The module specifically deals with the research, development, exploration, synthesis and conclusion of your chosen area of study for your Major Thesis Project. The aim is to evolve the project developed from the position formulated in the Thesis Development module. The project requires substantially greater commitment than any previous project task, and can be either design based or text based. You will work individually on the project, which will need to embrace the highest standards of critical review – whether in challenging particular theories and their manifestations in design and architecture, or in demonstrating a personal or innovative approach to the design process.



Above
Ali Alavi

Retail Design

This is a vocationally based, applied design module. You will consider in context how design is utilised as an effective and persuasive tool in the contemporary retail environment. You will investigate issues of product marketing, branding, promotion, evaluation of public perception and the potency of image, through several focused design projects.

Thesis Development

This module prepares you for the subsequent Major Thesis Project by introducing research issues and themes, and covers research methods, analysis, agenda, concept and strategy. You will undertake a series of short projects and/or studies throughout the module. It is important to note that the Major Thesis Project can take a form that is design based or text based, depending on your choice. The course of study for the Thesis Development module will as a consequence depend also on the type/format of research methods that you are evolving for your thesis project.

ASSOCIATED CAREERS

Former graduates from the Interior Design MA practise in a variety of areas of design. These include interior design, exhibition design, set and lighting design, retail and product design, and interior conservation, as well as multidisciplinary and traditional architectural and design practice. The MA may also form a platform for continuing study with a career in academia or research. For students who take the course and are interested in further study, we offer suitable applicants the opportunity to study for an MPhil/PhD degree, not only through the traditional research mode, but also through a PhD by Design route.

ENTRY REQUIREMENTS

You are normally required to have a good Honours degree in Architecture, Interior Design or a related design discipline. If your qualifications are in subject areas cognate to the course you will be considered on merit. In certain cases, and subject to evidence of equivalent prior study, or acceptance of Credit Transfer, entry may be permitted into the course at an assessment point other than the first. If your background is in another field you may be considered providing you are able to demonstrate practical experience or knowledge of interior design at the appropriate level. Part-time students are normally expected to be employed by an interior design practice or related profession, and to have at least two years' relevant work experience. Full-time students would normally be expected to have some relevant experience in interior design practice.

UK students will usually need to attend an interview. Overseas students are asked to submit their portfolio in an electronic format. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSE

- Architecture MA



"A highly inspiring programme that allowed me to instigate a new direction in my work. The Course Leader was very supportive while at the same time

challenging my work for me to get the best out of it. I learnt a lot and I feel much more confident as a designer. Thanks to the projects set up by the course team and the practice and knowledge I developed from them, I was invited as a guest speaker at The RCA in March 2013 and I presented a paper at the London Electronic Visualisation and the Arts (EVA) conference in July 2013."

Valerie Mace

Interior Design MA, graduated 2013
Senior Lecturer in Spatial Design and Communication,
London College of Communication



"This course has pushed me to think outside the box... In fact it made me realise that there is no box!"

Zivile Jureviciute

Interior Design MA, graduated 2013
Bespoke Furniture Designer, Poliform UK



"The course was really enjoyable, intense and full of new experiences. The course gave me more than just knowledge of interiors; it gave me a deep understanding of how the world of interiors works in a more philosophical way."

Lina Vlasovaite

Interior Design MA, graduated 2013



PLANNING, HOUSING AND URBAN DESIGN

Our postgraduate courses in housing, planning, sustainable development and urban design will equip you with the skills and knowledge to help shape the future of cities and urban life around the world.

Highly regarded by students and employers alike, both within the UK and internationally, the courses are relevant to industry and accredited by professional bodies. The University of Westminster was the UK's first Habitat Partner University.

The Faculty enjoys an international reputation in research and consultancy, and our staff have close links with practice. As a result, our courses are theoretically based but are also informed by the latest developments in practice.

They will provide you with the expertise and experience needed to develop your career in planning, urban design, housing management or regeneration. We also offer single modules in these disciplines, which enable established professionals to broaden or update their knowledge and skills.

As a postgraduate student you will have the opportunity to develop your own specialist expertise while working collaboratively with students from different disciplines and from across the globe.

HOUSING PRACTICE MA

Course Leader

Tony Manzi
manzit@westminster.ac.uk

Length of course

Two years part-time. January and September start dates available

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Housing courses

Housing Practice Postgraduate Diploma and Housing Practice Postgraduate Certificate, see page 33 for details.

You can study an individual module(s) from this Masters as a short course. See page 108 for details.

This Housing Practice MA allows you to fulfil the professional requirements for membership of the Chartered Institute of Housing. The Housing Practice course is a professionally oriented programme that examines both theoretical and practical issues relevant to housing policy. Based at our central London Marylebone Campus, it offers you a challenging and reflective course of study which considers the context and background to key debates surrounding housing, regeneration and sustainability.



COURSE CONTENT

The MA core modules examine issues relating to development, finance, law, management, policy and strategy, and offer the opportunity for in-depth research in the Dissertation module. The overall aim of the course is to enable you to think strategically and operate as a reflective practitioner.

CORE MODULES

Dissertation/Project (40 credits)

This module supports students in applying the skills of self-directed in-depth research to a selected area of housing culminating in a 12,000-word assignment. The module gives you the opportunity to pursue a research topic in depth and aims to extend your critical and analytical abilities. The module builds on knowledge and skills gained during the course which you can apply to the formulation of a research question, the construction of a research plan, conducting research, and analysing and presenting research conclusions. Your research may take the form of a dissertation or a policy implementation project.

Housing and Public Finance (20 credits)

This module covers public finance and housing markets, housing finance policy, and the local authority, housing association, private rented and owner-occupied sectors of the housing market.

Housing and Regeneration (20 credits)

You will examine the contribution of housing agencies to the development process and consider wider changes in the governance of regeneration, within the context of localism and neighbourhood-based approaches. You will consider the role of partnerships and examine the relationship between housing, planning and economic development.

Housing Law (20 credits)

You will examine the effectiveness and limitations of the law, critical approaches to tenancy law issues, and the synthesis of issues surrounding modern tenancy law.

Housing Management Practice (20 credits)

Through this module you will examine the key areas relating to the management of housing organisations – including practical and theoretical issues surrounding neighbourhood management, resident involvement and social sustainability.

Reflective Practice (10 credits)

This module draws on both formal and informal learning experiences and relates these to practice and professional development. It complements the research methods module that examines the production of knowledge by looking at the application of knowledge and the role expertise. The module involves a combination of taught sessions, individual tutorials and group seminars. Sessions will cover: integrating academic study and workplace experience; professional practice and ethical behaviour in the built environment; the concept of reflective practice; thinking critically in workplace situations; and roles, relationships and responsibilities of interdisciplinary teams.

Research Methods (10 credits)

This module introduces you to research methods and methodologies specific to urban and spatial research, design and planning. It explores the theory and practice of developing a research framework, with a particular emphasis upon methods, methodologies, and theoretical frameworks used within the built environment professions. You will gain an understanding of the skills and principles of conducting research, and begin developing your own research proposal for the Dissertation. The module will allow you to critically examine the ways in which knowledge of the built environment is generated, and the links between ethical and reflexive research practice.



Urban Policy and Strategy

(20 credits)

In this module you will focus on local and national policy making within a housing context. Areas covered include policy success and failure, theoretical and practical knowledge to policy making and implementation, and using contemporary housing and urban policies.

OPTION MODULES

Choose one from:

Public Participation and Engaging Communities

(20 credits)

In this module you will analyse key historical and contemporary debates about participation and community engagement as applied in planning and housing. You will consider the key social science concepts related to community, participation, social capital and governance, and also the legal and procedural powers. The module offers advanced study skills in information selection, referencing, essay planning and critical analysis.

Public Realm: Significance, Design, Experience

(20 credits)

In this module you will focus on the public realm from the perspective of urban design and planning. You will have the opportunity to study and write about key theories and debates about public space in an international context. These include issues such as inclusion and exclusion, the publicness of public space, identity, experience, movement, green spaces, crime, security and anti-social behaviour, and different approaches to management. The module is equally focused on practical examples, and you will undertake a practical project to explore these issues on the ground, thereby enhancing your skills in critical evaluation and design appreciation.

PROFESSIONAL ACCREDITATION

The Housing Practice MA allows you to fulfil the professional requirements for membership of the Chartered Institute of Housing.

ASSOCIATED CAREERS

Most students will be working for local authorities or other registered providers. Other students work for voluntary or private sector housing agencies. Employers need reflective staff with a critical appreciation of the issues surrounding and affecting housing practice, and the course therefore offers important transferable skills applicable to a range of occupational environments.

ENTRY REQUIREMENTS

You will normally hold a first degree or appropriate equivalent qualification awarded by a recognised institution. Applications from candidates with non-traditional academic backgrounds are encouraged. Applicants from such backgrounds would be expected to have significant work experience at the appropriate level. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.



OTHER HOUSING PRACTICE COURSES

We also offer a Housing Practice Postgraduate Diploma and a Housing Practice Postgraduate Certificate.

If you take the Housing Practice Postgraduate Diploma you take all the core modules from the Housing Practice MA listed here, with the exception of the Dissertation. The Postgraduate Diploma usually takes one and a half years to complete part-time.

If you take the Housing Practice Postgraduate Certificate you take three of the following modules from the Housing Practice MA course: Housing Management Practice; Housing Law; Housing and Public Finance; Housing and Regeneration. The Postgraduate Certificate usually takes one year to complete part-time.

Entry requirements are as per the Housing Practice MA.

INTERNATIONAL PLANNING AND SUSTAINABLE DEVELOPMENT MA

Course Leader

Tony Lloyd-Jones
t.l.jones@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other International Planning and Sustainable Development courses

International Planning and Sustainable Development Postgraduate Diploma, and International Planning and Sustainable Development Postgraduate Certificate, see page 39 for details. You can study an individual module(s) from this Masters as a short course. See page 108 for details.

This course is aimed at built environment professionals and others with a relevant background who wish to gain an in-depth understanding of planning and sustainable development – whether to improve career prospects in their country or enter international practice. Through the course you will examine the growing problems of sustainable development facing cities, regions and communities in a rapidly urbanising world, subject to growing climate change and other environmental, economic and social pressures and risks.



Based in London, you will have access to internationally recognised experience of spatial planning for sustainable development, and explore contemporary theories, public policy thinking and good practice in planning in both the developed and developing worlds. The University of Westminster is the UK's first Habitat Partner University. We work with UN-HABITAT and like-minded institutions to promote the socially and environmentally sustainable development of towns, cities and regions, in accordance with the UN Millennium Development Goals.

The course is primarily for full-time international, UK and EU students, but it is also open to part-time UK-based students who want to explore an international pathway for their career development. The MA course is fully accredited by the Royal Town Planning Institute (RTPI) as a combined planning programme. Those offered a place are eligible to apply for postgraduate scholarships offered by the University. For information on scholarships visit westminster.ac.uk/scholarships

COURSE CONTENT

This course addresses the growing problems of sustainable development facing cities and communities in a rapidly urbanising world. It explores contemporary theories, public policy thinking and good practice in planning that spans both developed and developing world contexts, and offers you the opportunity to explore one area of specialism in a related field in some depth.

COURSE PATHWAYS

There are two RTPI-accredited pathways through the course. The Spatial Planning Pathway has a strong urban design component and an emphasis on the development planning process. The Urban Resilience Pathway provides a sustainable development-focused route with a core emphasis on climate change mitigation and adaptation planning. Both pathways cover all these aspects to some degree.

CORE MODULES

(Both pathways)

Dissertation or Major Project (40 credits)

This module offers you the opportunity to research in depth a spatial planning or related topic through primary or desk-based research. The Dissertation is 12-15,000 words in length. You may undertake a Major Project on a similar topic, producing a written report of a similar length, or a report combining planning or design proposals, or data presented in other formats, with a written analytical report of 5-10,000 words.

International Spatial Planning Practice (20 credits)

Through the exploration of theoretical models of sustainable urban form and practical exercises, you will explore the principles, methods and techniques of land use, transport and infrastructure planning for new and existing towns and cities and their regions. The module examines strategic spatial planning policy and managing development in the context of rapid urbanisation and the challenge of urban governance in the developing world.

Planning in a Globalising World

(20 credits)

This module explores urban issues such as impacts of economic globalisation and sustainability in a range of development contexts (developed and developing worlds, and high, middle and low-income countries) using a comparative planning systems approach. You will analyse key urban policy concerns, debates, dynamics of urban change and planning responses comparatively and internationally, across different regional and historical contexts.

Research Methods and the Built Environment

(10 credits)

This module introduces you to research methods and methodologies specific to urban and spatial research, design and planning. You will explore the theory and practice of developing a research framework, with a particular emphasis upon methods, methodologies and frameworks used within the built environment professions. The module will allow you to begin developing your own research proposal for the Dissertation.

Skills for Planning Practice

(10 credits)

This module introduces you to a range of planning skills not covered elsewhere in core modules. You will cover core planning skills, appraisal techniques and technical skills including project management and communications. The module introduces assessments of need and capacity (for example retail, housing, leisure, transport) and tools and techniques to assist with these assessments, such as impact assessment, GIS, effective project management and engagement techniques.

Sustainable Cities and Neighbourhoods

(20 credits)

In this module you will explore 'next generation' cities, investigating critical issues relating to climate change and other large-scale environmental threats and challenges. The module adopts a cross-disciplinary perspective, at a range of scales from the global to the local. Using a UK-based case study and hands-on sustainability appraisal, planning and urban design exercises, you will develop a critical understanding of the concept of sustainability,

encompassing notions of resource conservation, environmental, social and economic impact, and quality of life.

Sustainable Neighbourhood Development and Management

(20 credits)

In this module you will address the range of social sustainability concerns including housing and livelihoods. As well as introducing you to techniques such as participatory planning and community asset management, this module is concerned with local neighbourhood planning and introducing conceptual frameworks for understanding localised social and governance structures.



CORE MODULE

(Spatial Planning Pathway)

Urban Design and Planning in Context

(20 credits)

In this module you will examine place-making in the context of the UK development process. Based on practical design projects supported by lectures and workshops, it enables students to gain an insight into the relationship between urban design theory and practice. The module is built around a site-based design project with a series of specific tasks relating to various stages of project development including area appraisal, strategic framework and design brief.



CORE MODULES

(Urban Resilience Pathway)

Planning for Urban Risk and Resilience

(20 credits)

You will explore spatial planning for risk management, including reducing vulnerability and building urban resilience as it relates to the built environment, urban governance and long-term climate change and development needs. The module integrates sustainable development and climate change mitigation and adaptation planning concerns with disaster and hazard risk management in an international urban context.

OPTION MODULES

Environmental Policy, Assessment and Climate Change

(20 credits)

In this module you will examine the role that effective environmental strategies and policies in planning and related fields can pursue to reach sustainable development. The module sets out the theoretical framework, and the international context for sustainable development, energy efficiency and climate change. In the module, you will explore the implications for the built environment in a range of development contexts. The module includes analysis of key policy concerns and planning and design responses comparatively across different institutional and cultural contexts, and reviews techniques for assessing the impacts of development.

Housing and Regeneration

(20 credits)

This module will provide you with an understanding of the relationship between housing, planning and economic development. The module reviews debates about the supply of housing and considers the role of public policy in promoting housing development. You will consider the problems and challenges of concentrations of deprivation, and examine the social, economic, political and environmental factors which shape urban regeneration.

Public Participation and Engaging Communities

(20 credits)

In this module you will analyse key historical and contemporary debates about participation and community engagement as applied in planning and housing. You will consider the key social science concepts related to community, participation, social capital and governance, and also the legal and procedural powers. The module offers advanced study skills in information selection, referencing, essay planning and critical analysis.

Public Realm: Significance, Design, Experience

(20 credits)

In this module you will focus on the public realm from the perspective of urban design and planning. You will have the opportunity to study and write about key theories and debates about public space in an international context. These include issues such as inclusion and exclusion, the 'publicness' of public space, identity, experience, movement, green spaces, crime, security and anti-social behaviour, and different approaches to management. In the module you will undertake a practical project to explore these issues 'on the ground', thereby enhancing your skills in critical evaluation and design appreciation.

Other modules with course-related learning outcomes may be taken subject to timetabling constraints and the agreement of Course and Module Leaders.



PROFESSIONAL ACCREDITATION

The MA course is fully accredited by the Royal Town Planning Institute (RTPI) as a combined planning programme.

ASSOCIATED CAREERS

Students on the course are most likely to be working in a relevant built environment or sustainable development-related profession. Overseas students may be receiving a government bursary. Graduates from the course may secure promotion within their existing or a new related area of work, or move onto more responsible positions within 18 months of completing their studies. This may include management posts or the responsibility for project or policy development. It is expected that graduates will enhance their potential to be considered for development positions outside their home country.

Graduates from this course can expect to find employment as planners or urban designers, urban regeneration or environmental management specialists in private consultancy, local and national government, and non-governmental sectors in their own country or internationally, including international development agencies.

ENTRY REQUIREMENTS

You should have a good first degree (normally Second Class Honours or above) in a relevant built environment or land planning-related discipline (such as urban or transport planning, architecture, landscape design, surveying, civil engineering, or land management) from a higher education institute in the UK or EU, or a comparable qualification from another country. Alternatively, you may have a good first degree (normally Second Class Honours or above) in a relevant human geography, social or environmental science subject from a higher education institute in the UK or EU (or a comparable qualification from another country), and relevant practical experience of working

in a built environment discipline. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

OTHER INTERNATIONAL PLANNING AND SUSTAINABLE DEVELOPMENT COURSES

We also offer an International Planning and Sustainable Development Postgraduate Diploma and an International Planning and Sustainable Development Postgraduate Certificate. The Spatial Planning Pathway and the Urban Resilience Pathway are still open to you, depending on the modules you choose.

If you take the Postgraduate Diploma you take modules totalling 120 credits from the MA course including three core modules worth 60 credits. The Postgraduate Diploma usually takes one year to complete full-time.

If you take the Postgraduate Certificate, you take modules totalling 60 credits from the MA course.

Modes of attendance and time taken to complete these courses can be discussed with the Course Leader.

Entry requirements are as per International Planning and Sustainable Development MA.

RELATED COURSES

- Housing Practice MA
- Real Estate Development MSc
- Transport Planning and Management MSc
- Urban and Regional Planning MA
- Urban Design MA

URBAN AND REGIONAL PLANNING MA

Course Leader

Duncan Bowie
d.bowie@westminster.ac.uk

Length of course

One year full-time; two years part-time,
attendance one day per week

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Urban and Regional Planning courses

Urban and Regional Planning Postgraduate Diploma and Postgraduate Certificate, see page 44 for details. You can study an individual module(s) from this Masters course as a short course, see page 108 for details.

The MA course will give you the knowledge, understanding and skills necessary to practise professionally as a spatial planner. It is designed to meet the growing employer needs for staff who can investigate changes in the natural and built environments, manage the challenges of climate change through sustainable development, and debate and critically reflect upon the knowledge and values underpinning current approaches to land use development. Completion of the MA course is the first step to becoming a full member of the Royal Town Planning Institute (RTPI).

The course will support your personal and professional development. You will be able to work in the interdisciplinary and cross-sector environment of urban and regional development, in a variety of private, public and community contexts, and apply your knowledge to practise in specialist areas of planning. The course builds on the University's experience of delivering postgraduate courses in town planning for more than 60 years.



COURSE CONTENT

The course explores the current context and content of spatial planning. It does so from a UK and European perspective, and also investigates underlying theoretical debates.

For the award of the MA students need to pass modules totalling 180 credits. Part-time Masters students usually take the equivalent of four 20-credit modules (80 credits) plus the field trip in their first year, and the equivalent of five 20-credit modules (100 credits) in their second year. MA students take all core modules and choose one specialist option module.

CORE MODULES

Dissertation/Policy Implementation Project (40 credits)

The module will provide you with the opportunity to explore in depth a spatial planning or related topic through primary or desk-based research. You will investigate and evaluate the process of planning policy making and delivery. This will involve setting research objectives, carrying out a literature review, developing and implementing a research design, incorporating appropriate methodologies, analysing your findings, drawing conclusions, and making recommendations. Your research may take the form of a dissertation or a policy implementation project.

Making and Managing Places

(40 credits)

In this module you will focus on the financial and policy context of urban planning, and the application of urban design principles to urban development. It will provide you with an overview and analysis of the procedures and practices of project briefing and development control, and will introduce urban design issues and techniques. You will develop your understanding of the key actors in the development process, and the basic principles of property development, site appraisal and methods of financial appraisal. The projects will involve area, market and site appraisal, design briefing and site layout, through the development of a proposal for a site in the context of local planning guidelines. Group work is an important element of this module.

Planning Field Trip

(non-credit bearing module)

This module involves a study tour over four to six days, usually to a single European city, with a range of urban forms from a variety of periods which is currently growing. The trip will provide you with an opportunity to analyse urban form and its evolution and the impact of planning policies, and to evaluate the qualities of the environment produced.

Planning Theory and Practice One

(20 credits)

This module will equip you with a critical understanding of the environmental, social and economic forces which influence spatial development and the qualities of place. It will introduce you to key historical and contemporary debates in planning, and the concept of sustainable development.

Planning Theory and Practice Two

(20 credits)

In this module you will examine the governance of planning and theoretical ideas about planning, and further explore the social and economic dimensions of sustainable development. You will explore debates about social exclusion, diversity and community engagement in planning. You will also examine how planning operates at different geographic scales, and investigate planning for economic development, and for the provision of housing and infrastructure.

Research Methods and the Built Environment

(10 credits)

This module introduces you to research methods and methodologies specific to urban and spatial research, design and planning. You will explore the theory and practice of developing a research framework, with a particular emphasis upon methods, methodologies, and frameworks used within the built environment professions. The module will allow you to begin developing your own research proposal for the Dissertation.

Skills for Planning Practice

(10 credits)

This module will provide you with the skills needed to collect, manage, analyse and present data for evidence-based planning practice. It will develop your understanding of the strengths and weaknesses of needs, capacity and impact assessments. The module will also provide an opportunity for you to reflect on the inter-personal skills needed for planning practice and project management including negotiation and community engagement.

Sustainable Cities and Neighbourhoods

(20 credits)

This module explores next generation cities, investigating critical issues relating to climate change and other large-scale environmental threats and challenges through a cross-disciplinary perspective, at a range of scales from the global to the local. A critical understanding of the concept of sustainability, encompassing notions of resource conservation, environmental, social and economic impact, quality of life and urban resilience, is essential.

OPTION MODULES

We offer specialist options in urban design, regeneration and sustainability. However, in a particular year we may not offer the full range of options listed.

Housing and Regeneration

(20 credits)

This module will provide you with an understanding of the relationship between housing, planning and economic development. The module reviews debates about the supply of housing and considers the role of public policy in promoting housing development. You will consider the problems and challenges of concentrations of deprivation, and examine the social, economic, political and environmental factors which shape urban regeneration.

Land Use, Planning and Transport

In this module you will focus on the interaction between transport and land-use, including the effect of land-use on travel patterns and the contribution of transport to development. Topics you will explore include changing planning system impact on transport systems and their sustainability, LUTI modelling and the role of forecasting in relation to transport planning, sustainable accessibility planning, transit oriented development, perspectives on planning major transport infrastructure, and scenario planning.

Public Participation and Engaging Communities

(20 credits)

In this module you will analyse key historical and contemporary debates about participation and community engagement as applied in planning and housing. You will consider the key social science concepts related to community, participation, social capital and governance, and also the legal and procedural powers. The module offers advanced study skills in information selection, referencing, essay planning and critical analysis.



Public Realm: Significance, Design, Experience

(20 credits)

In this module you will focus on the public realm from the perspective of urban design and planning. In the module you will have the opportunity to study and write about key theories and debates about public space. These include issues such as inclusion and exclusion, the publicness of public space, identity, experience, movement, green spaces, crime, security and anti-social behaviour and different approaches to management. These are considered in an international context. You will examine practical examples and will undertake a practical project to explore these issues on the ground thereby enhancing your skills in critical evaluation and design appreciation.

PROFESSIONAL ACCREDITATION

On successful completion of the MA course students can become licentiates of the RTPI. After two years' experience in practice, they may make a submission for their Assessment of Professional Competence and, if successful, are then entitled to full RTPI membership.

ASSOCIATED CAREERS

There is demand from government and the private sector for qualified planners. Recent graduates from the full-time course have gone on to work in local government, in urban regeneration agencies and into consultancy.

OTHER URBAN AND REGIONAL PLANNING COURSES

We also offer an Urban and Regional Planning Postgraduate Diploma and an Urban and Regional Planning Postgraduate Certificate. These qualifications on their own do not provide a route to RTPI membership. They are intended for professionals in related fields to deepen their understanding of spatial planning. If you take the Postgraduate Diploma you take modules totalling at least 120 credits from the list of MA modules here, of which 100 credits must be from the core modules. The Postgraduate Diploma usually takes one year to complete full-time or two years to complete part-time. If you take the Postgraduate Certificate you take modules totalling at least 60 credits from the list of MA modules here, of which 40 credits must be from the core modules. The Postgraduate Certificate usually takes one to two years to complete part-time.

ENTRY REQUIREMENTS

You will need a good first degree from the UK, or a comparable qualification from overseas, or membership of an appropriate professional body. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSES

- International Planning and Sustainable Development MA
- Urban Design MA/Postgraduate Diploma



"I have gained a deeper knowledge of the concepts of sustainable development, regeneration and urban design within the built environment. I had no previous academic training in this area as my undergraduate degree was in law. The skills I gained from the course have been essential for my employment."

Yvonne Sampoh

Urban and Regional Planning MA
Project Officer (Planning), Southwark Council



"The course gave me an excellent grounding in all aspects of spatial planning (both theoretical and practical) and this has been essential in giving me the confidence, skills and aptitude to take on such a challenging role in regeneration at Haringey Council."

Adam Hunt

Urban and Regional Planning MA
Tottenham Planning and Regeneration
Manager, London Borough of Haringey



URBAN DESIGN MA/ POSTGRADUATE DIPLOMA

Course Leaders

Bill Erickson

w.n.erickson@westminster.ac.uk

David Seex

seexd@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees

See westminster.ac.uk/fees

In an increasingly urbanised world, there is growing international demand for urban design graduates. These courses will equip you with the knowledge and skills you need to participate in this rapidly expanding profession. Urban design involves shaping the physical setting for life in cities. The pace of urban change, and the challenge of making cities efficient, sustainable and meaningful, demands creative solutions to design and management. The Urban Design courses at Westminster provide a coherent approach to issues that face our cities, combining structured academic study with live design projects, allowing you to develop practical skills, a theoretical understanding and an informed approach to sustainable urban development.

Our Urban Design course is one of the largest and longest established in the UK. It enjoys an excellent reputation and our graduates are highly respected in the profession. Our students are from a variety of professions and backgrounds, including architecture, landscape architecture and planning, from the UK, Europe, and across the globe. They range from recent graduates seeking to expand their skill



base before commencing their career or those considering a shift from an allied profession, to established professionals seeking to specialise or develop a more informed critical approach. Our central London location allows you to interact with a huge variety of practitioners and organisations, as well as drawing on the city's huge range of resources; you will be at the heart of the debate over the future of cities.

COURSE CONTENT

The course places a strong emphasis on design, practical outputs and a multidisciplinary approach. While focusing on UK examples, the lessons from the courses are applicable to a wide range of international and economic contexts. This flexible and student-centred approach is highly valued by former graduates and their employers. The course is delivered by staff with many years' experience in practice, education, training, research, and consultancy in the UK and overseas. Outputs from the courses combine into a portfolio demonstrating your ability to deal with the complexities of urban design in a practical and informed manner.

CORE MODULES

ALL STUDENTS

Sustainable Cities

In this module you will explore the concept of sustainability in urban development in depth. You will examine the role of urban form and land use planning, energy planning, and social and transport infrastructure in developing sustainable cities. You will be introduced to the techniques of, and undertake, a sustainability appraisal. An important aspect of the module is interdisciplinary working and you will examine how different disciplines can contribute to the sustainable development of cities and neighbourhoods.

Urban Design and Development Planning Skills

This is a foundation double module for all postgraduate Urban Design pathways, enabling you to develop the essential skills required in practice. It is built around a site-based exercise with a series of specific tasks relating to various stages of project development.

These include area appraisal, strategic framework, design brief, development appraisal and design statement. The module covers urban form, activity and movement, design in the public realm, site planning, development economics and legislative context. Based on practical design projects supported by lectures and workshops, it enables you to gain an insight into the relationship between urban design theory and practice.

Urban Design Field Trip

The field trip forms an integral part of the taught course as a whole. It involves a residential field trip normally undertaken over five or six days in a European city. The city has urban forms from a variety of periods and is undergoing growth, enabling the analysis of historic form as well as the investigation of new models. Student feedback over many years has demonstrated that it is a highly valued part of the course.

Urbanism and Design

In this module you will address the issue of how and why cities look as they do. You will investigate urban form through history, and the module will encourage you to understand how and why particular patterns of development have come into being and why other visionary insights have not. Particular attention is paid to design traditions, philosophies and intentions, past and present. You will be required to critically engage with the topics and to distinguish between the physical manifestations of different types of urbanism.

MA STUDENTS ONLY

Dissertation/Major Project

This module offers you the opportunity to research in-depth topics or issues related to urban design based on primary or desk-based research. The written dissertation is 12-15,000 words in length. Alternatively, you may undertake a major design project that explores a particular issue and is informed by research, including a written report of 5-6,000 words.

Reflective Practice

In this module you will draw on both formal and informal learning experiences and relate these to practice and professional development. The module complements the



research methods module that examines the production of knowledge by looking at the application of knowledge and the role of the expert. The module involves a combination of taught sessions, individual tutorials and group seminars. Sessions will cover: integrating academic study and workplace experience; professional practice and ethical behaviour in the built environment; the concept of reflective practice; thinking critically in workplace situations; and roles, relationships and responsibilities of interdisciplinary teams.

Research Methods and the Built Environment

This module introduces you to research methods and methodologies specific to urban and spatial research, design and planning. You will explore the theory and practice of developing a research framework, with a particular emphasis upon methods, methodologies, and frameworks used within the built environment professions. The module will allow you to begin developing your own research proposal for the Dissertation.

OPTION MODULES

In addition to the core modules, you will choose two option modules, of which at least one must be a subject-specific option module.

SUBJECT-SPECIFIC OPTION MODULES

Master Planning

This module provides the opportunity for you to develop strategic proposals formed in the Sustainable Cities module into more fully resolved design propositions. You will explore spatial design and master planning applied, through project-based work, to a large site within the metropolitan or subregional context, and explore in greater detail issues relating to urban design for sustainable development, public realm and transportation. Concepts of building and urban typology are used in the analysis and generation of urban design strategies and the production of detailed planning layouts and design guidelines and codes.

Urban Design Summer School

This is a project-based module, organised around a full-time summer school located in a host European city with strong historic and cultural context. The project gives you the opportunity to explore spatial design and master planning applied to a large site within the metropolitan and historic context. You will apply techniques of rapid urban appraisal and generation of urban design strategies. Normally taken by students on the Postgraduate Certificate course, this module is available as an extra cost option to MA and Diploma students.



OTHER OPTION MODULES

Conservation Policy and Practice

The subjects you will cover include: exploration and evaluation of various planning policy approaches to conservation and enhancement of the built environment; historical and legal background to conservation of the natural and built environments; principle characteristics of building of different periods; the current impact of conservation on planning, tourism regeneration and community development; and the urban morphology of historic built forms in different national contexts.

Environmental Policy, Assessment and Climate Change

This module provides you with background knowledge on environmental policy and climate change. It sets out the theoretical framework, and then the international context for sustainable development, energy efficiency and climate change. You will explore the implications for the built environment in a range of development contexts, including analysis of key policy concerns and planning and design responses comparatively across different institutional and cultural contexts. You will also review techniques for assessing the impacts of development, and examine the role that effective environmental strategies and policies in planning and related fields can pursue to reach sustainable development.

Housing and Regeneration

This module will provide you with an understanding of the relationship between housing, planning and economic development. The module reviews debates about the supply of housing and considers the role of public policy in promoting housing development. You will consider the problems and challenges of concentrations of deprivation, and examine the social, economic, political and environmental factors which shape urban regeneration.



Public Participation and Engaging Communities

This module analyses key historical and contemporary debates about participation and community engagement as applied in planning and housing. You will consider the key social science concepts related to community, participation, social capital and governance, and also the legal and procedural powers. The module offers advanced study skills in information selection, referencing, essay planning and critical analysis.

Public Realm: Significance, Design and Experience

This module focuses on the public realm from the perspective of urban design and planning. In the module you will have the opportunity to study and write about key theories and debates about public space. These include issues such as inclusion and exclusion, the 'publicness' of public space, identity, experience, movement, green spaces, crime, security and anti-social behaviour, and different approaches to management. These are considered in an international context. You will examine practical examples and will undertake a practical project to explore these issues 'on the ground' thereby enhancing your skills in critical evaluation and design appreciation.

Other options may be available but not all options are offered in any one year.

PROFESSIONAL ACCREDITATION

The course gives full RTPI accreditation when combined with an RTPI-accredited spatial planning course.

ASSOCIATED CAREERS

Graduates of this course typically find employment as urban designers in private consultancy or local authorities. Many find the course useful when developing careers in architecture, planning or landscape architecture.

ENTRY REQUIREMENTS

Applications are invited from graduates with a good Honours degree in architecture, landscape architecture, town planning or another related discipline, together with practical or professional experience in their own field or in urban design. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

Study an individual module(s) from this Masters as a short course. See page 108 for details.



A photograph showing the silhouettes of several construction cranes against a bright, hazy sky at sunset or sunrise. The cranes are of various heights and are positioned across the frame, with some buildings visible in the lower part of the image.

PROPERTY AND 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, and one of the few in the UK to bring together all the disciplines that inform the design and development of our cities.

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 and post-construction life of buildings. We use our central London location to great effect, and you will benefit from the strong connections and regular contact with professional bodies, and the leading practitioners involved in the delivery of our courses.

We have had a long association with the main professional bodies for the sector over many years, including the Royal Institution of Chartered Surveyors and the Chartered Institute of Building.

Our alumni work in the public and private sectors, for large and small consultancies and for commercial organisations both in the UK and overseas.

BUILDING INFORMATION MANAGEMENT MSc

Course Leaders

Malcolm Smith
m.smith07@westminster.ac.uk

Length of course

One year full-time; two years part-time
Blended learning approach

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Building Information Management courses

Building Information Management Postgraduate Diploma, and Building Information Management Postgraduate Certificate, see page 57 for details.

The philosophy of the Building Information Management course reflects the increasingly digital, multidisciplinary and integrated nature of project delivery, influenced by the demand from governments and clients for greater efficiencies on construction projects. These efficiencies can be gained from more accurate prototyping, simulation, costing, planning, design, production and operation, and will be an output of sound information management and data input to Building Information Modelling (BIM) software.

The unique nature of Westminster's Building Information Management MSc is the focus on Management, which will create professionals who are able to manage the whole construction process and the information associated with this. The course is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).



The future construction professional requires knowledge and understanding of building information management, as well as how an integrated project team will take a project from inception to completion. Collaborative working and co-ordinated information exchange will increase the efficiency of project delivery and asset performance, leading to better sustainability over the building life cycle and a satisfied client. This building information management approach is a strategic view of integrated project delivery that encompasses both the demand side (client) and supply side (consultants, contractors and suppliers).

COURSE CONTENT

The Building Information Management MSc is mainly aimed at graduates who are already in construction-related employment and who aspire to senior positions in their field. The course aims to provide a challenging, stimulating and professionally relevant course of study which is directly related to the effective management of construction projects.

The course aims to offer learners flexible access to the core content, while still providing the discipline and structure of regular attendance at the University. This is achieved through the use of a 'blended learning' approach. The design of the part-time course recognises the significant challenges of combining postgraduate-level study with full-time professional employment.

CORE MODULES

Building Information Management and Integrated Practice

This double module covers the implementation of Building Information Management and Integrated Practice, throughout the project life cycle from inception to project delivery, asset performance and efficient disposal/adaptation/recycling of the building/project. The principles of client requirements, critical success factors and sustainability are addressed and developed within the project prototype, aiding the analysis of project options to improve the delivery and asset performance. Evaluations of software tools, in the context of multi-dimensional modelling, are analysed for both new build and retrofit projects.

The module introduces the principles of integration and collaboration across the entire supply chain to increase improved project delivery in line with the Government Construction Strategy. Analysis is made of the socio-technological skills that are required by BIM professionals to implement these changes in project delivery.

Assessments are made of the structured methodologies, monitoring and control systems employed in the systematic delivery of a BIM construction project. The module introduces the concepts of whole life costing, sustainability, information creation, management, distribution, utilisation, benchmarking, operating and lifetime benchmarking throughout the project life cycle.

Construction Dissertation or Work-Related Project

In this module you will identify a topic or project directly related to construction management which will provide a basis for a research study. You will develop explicit goals and devise an appropriate methodology, undertake the research study and produce a dissertation/project.

Corporate Management

In this module you will investigate strategic management issues in relation to organisations that commission and deliver construction projects.



Economics of the Construction Industry

In this module you will look at the economics of the construction sector, the economic environment in which construction firms operate, and the economic role of the construction industry both nationally and internationally.

Procurement

In this module you will look at the key stages in the process of procuring consultants and contractors for construction projects, the critical success factors, client requirements, the statutory and legal framework, the concept of best value, shortlisting and pre-qualification.

Risk Management for Projects

In this module you will investigate the management of uncertainty and risk in a construction project environment, examining qualitative, but mainly quantitative, techniques.

OPTION MODULES

Building Design Management

You will gain an understanding of the function of design management and its efficient integration into project management processes. You will examine devising and applying techniques for the design of major construction projects, taking particular account of client needs, future proofing, procurement structure and adaptability.

Construction Project Planning

This module covers the key principles of construction project planning, from initial briefing to managing the construction process. You will consider the analysis of management systems in the context of successfully co-ordinating and delivering a construction project, and monitoring and control systems.

Developing Effective Project Teams

In this module you will look at the selection, development and maintenance of effective and efficient teams throughout the duration of the construction project. You will study the principles of team selection, group dynamics and appraisal, and the process of identifying client requirements for team deliverables.

Any other 20-credit, Credit Level 7 core module from the Faculty of Architecture and the Built Environment can also be taken as an option module on this course, subject to timetabling constraints and the agreement of Course and Module Leaders.

PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).

ASSOCIATED CAREERS

This course is aimed at graduates who are already in, or have been in, construction-related employment who aspire to senior positions in the construction industry.

ENTRY REQUIREMENTS

Applicants to the full-time courses should typically have a minimum Upper Second Class Honours degree in a related subject area such as construction, architecture or civil engineering or a minimum Lower Second Class Honours degree in a related subject area, and be in, or have been in, relevant employment in a professional or managerial capacity. Applicants to the part-time courses should have a minimum Second Class Honours degree in a related subject area and be in, or have been in, relevant

employment in a professional or managerial capacity in a construction related post.

Alternatively, applicants may hold membership of a recognised construction-related professional body achieved through examinations and/or professional interview, and have professional or managerial experience in a construction-related post. Exceptionally, consideration will be given to applicants who lack standard qualifications but have significant relevant professional or managerial experience.

If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

OTHER BUILDING INFORMATION MANAGEMENT COURSES

We also offer Building Information Management Postgraduate Diploma and Postgraduate Certificate courses.

The Postgraduate Diploma usually takes 12 months full-time or two years part-time. You take modules totalling 120 credits as follows:

- Building Information Management and Integrated Practice (40 credits)
- Procurement (20 credits)
- Construction Dissertation or Work-related Project (40 credits)
- Plus one other option module from the MSc course

The Postgraduate Certificate usually takes one year to study part-time. You take modules totalling 60 credits as follows:

- Building Information Management and Integrated Practice (40 credits)
- Plus one option module from the MSc course

Entry requirements are as per Building Information Management MSc.

RELATED COURSES

- Construction Commercial Management MSc
- Construction Project Management MSc

CONSTRUCTION COMMERCIAL MANAGEMENT MSc

Course Leader

Malcolm Smith
m.smith07@westminster.ac.uk

Length of course

One year full-time; two years part-time
Blended learning approach

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

This innovative postgraduate construction course is aimed at graduates who are already in, or have been in, construction-related employment, and who aspire to senior positions in the field of commercial management. The course aims to develop your awareness of the importance of construction projects to clients, and the context and constraints within which projects are procured and undertaken.

You will gain greater knowledge and understanding of the theories, concepts, principles, techniques, and intellectual and practical skills needed for the commercial management of construction projects. You will have the opportunity to plan and implement a personal research project related to commercial management. The course utilises web-based technologies in its delivery and extensive use is made of enquiry-based learning to enhance lifelong learning skills.

The blended learning approach offers flexible access to the core content, while still providing the discipline and structure of regular attendance at the University. The design of the part-time course recognises the significant challenges of combining postgraduate-level study with full-time professional employment.



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CORE MODULES

Commercial Management

You will investigate the commercial considerations for the optimisation of financial performance of organisations, the role of owners, partners and stakeholders, and the successful management of major construction projects.

Construction Dissertation or Work-Related Project

In this module you will identify a topic or project directly related to construction management which will provide a basis for a research study. You will develop explicit goals and devise an appropriate methodology, undertake the research study and produce a dissertation/project.

Construction Law for Contract Management

Through this module you will examine the legal context within which construction projects are procured, managed and delivered. The module investigates the key areas of the law that affect contract management including Tort, Contract, Statutory Legislation and Dispute Resolution.

Corporate Management

In this module you will investigate strategic management issues in relation to organisations that commission and deliver construction projects.

Economics of the Construction Industry

In this module you will look at the economics of the construction sector, the economic environment in which construction firms operate, and the economic role of the construction industry both nationally and internationally.

Procurement

In this module you will look at the key stages in the process of procuring consultants and contractors for construction projects, the critical success factors, client requirements, the statutory and legal framework, the concept of best value, shortlisting and pre-qualification.

Risk Management for Projects

In this module you will investigate the management of uncertainty and risk in a construction project environment, examining qualitative, but mainly quantitative, techniques.

OPTION MODULES

Building Design Management

You will gain an understanding of the function of design management and its efficient integration into project management processes. You will examine devising and applying techniques for the design of major construction projects, taking particular account of client needs, future proofing, procurement structure and adaptability.

Construction Project Planning

This module covers the key principles of construction project planning, from initial briefing to managing the construction process. You will consider the analysis of management systems in the context of successfully co-ordinating and delivering a construction project, and monitoring and control systems.

Developing Effective Project Teams

In this module you will look at the selection, development and maintenance of effective and efficient teams throughout the duration of the construction project. You will study the principles of team selection, group dynamics and appraisal, and the process of identifying client requirements for team deliverables.

Any other 20-credit, Credit Level 7 core module from the Faculty of Architecture and the Built Environment can also be taken as an option module on this course, subject to timetabling constraints and the agreement of Course and Module Leaders.



PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).

ASSOCIATED CAREERS

This course is aimed at graduates who are already in, or have been in, construction-related employment who aspire to senior positions in the field of commercial management.

ENTRY REQUIREMENTS

Applicants to the full-time courses should typically have a minimum Upper Second Class Honours degree in a related subject area such as construction, architecture or civil engineering or a minimum Lower Second Class Honours degree in a related subject area, and be in, or have been in, relevant employment in a professional or managerial capacity.

Applicants to the part-time courses should have a minimum Second Class Honours degree in a related subject area and be in, or have been in, relevant employment in a professional or managerial capacity in a construction related post.

Alternatively, applicants may hold membership of a recognised construction-related professional body achieved through examinations and/or professional interview, and have professional or managerial experience in a construction-related post. Exceptionally, consideration will be given to applicants who lack standard qualifications but have significant relevant professional or managerial experience.

If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSES

- Building Information Management MSc
- Construction Project Management MSc



CONSTRUCTION PROJECT MANAGEMENT MSc

Course Leader

Malcolm Smith
m.smith07@westminster.ac.uk

Length of course

One year full-time; two years part-time.
Blended learning approach

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

This innovative postgraduate construction course is aimed at graduates who are already in, or have been in, construction-related employment, and who aspire to senior positions in the fields of project management. This course aims to develop your awareness of the importance of construction projects to clients, and the context and constraints within which projects are procured and undertaken.

You will gain greater knowledge and understanding of the theories, concepts, principles, techniques, and intellectual and practical skills needed for the project management of construction projects. You will have the opportunity to plan and implement a personal research project related to project management. The course utilises web-based technologies in its delivery and extensive use is made of enquiry-based learning to enhance lifelong learning skills.

The blended learning approach offers flexible access to the core content, while still providing the discipline and structure of regular attendance at the University. The design of the part-time course recognises the significant challenges of combining postgraduate-level study with full-time professional employment.



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CORE MODULES

Construction Dissertation or Work-Related Project

In this module you will identify a topic or project directly related to construction management which will provide a basis for a research study. You will develop explicit goals and devise an appropriate methodology, undertake the research study and produce a dissertation/project.

Corporate Management

In this module you will investigate strategic management issues in relation to organisations that commission and deliver construction projects.

Economics of the Construction Industry

In this module you will look at the economics of the construction sector, the economic environment in which construction firms operate, and the economic role of the construction industry both nationally and internationally.

Procurement

You will look at the key stages in the process of procuring consultants and contractors for construction projects, the critical success factors, client requirements, the statutory and legal framework, and the concept of best value, short-listing and pre-qualification.

Project Management Delivery

In this double module you will examine the key stages in the lifecycle of a construction project from inception to disposal. Topics you will cover include the principles of client requirements, critical success factors, sustainability, evaluation of project options, structured methodologies, and the concept of whole-life costing.

Risk Management for Projects

You will investigate the management of uncertainty and risk in a construction project environment, examining qualitative, but mainly quantitative, techniques.

OPTION MODULES

Building Design Management

You will gain an understanding of the function of design management and its efficient integration into project management processes. You will examine devising and applying techniques for the design of major construction projects, taking particular account of client needs, future proofing, procurement structure and adaptability.

Construction Project Planning

This module covers the key principles of construction project planning, from initial briefing to managing the construction process. You will consider the analysis of management systems in the context of successfully co-ordinating and delivering a construction project, and monitoring and control systems.

Developing Effective Project Teams

You will look at the selection, development and maintenance of effective and efficient teams throughout the duration of the construction project. You will study the principles of team selection, group dynamics and appraisal, and the process of identifying client requirements for team deliverables.

Any other 20-credit, Credit Level 7 core module from the Faculty of Architecture and the Built Environment can also be taken as an option module on this course, subject to timetabling constraints and the agreement of Course and Module Leaders.

PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).

ASSOCIATED CAREERS

This course is aimed at graduates who are, or have been, in construction-related employment who aspire to senior positions in the field of project management.



ENTRY REQUIREMENTS

Applicants to the full-time courses should typically have a minimum Upper Second Class Honours degree in a related subject area such as construction, architecture or civil engineering or a minimum Lower Second Class Honours degree in a related subject area, and be in, or have been in, relevant employment in a professional or managerial capacity. Applicants to the part-time courses should have a minimum Second Class Honours degree in a related subject area and be in, or have been in, relevant employment in a professional or managerial capacity in a construction related post.

Alternatively, applicants may hold membership of a recognised construction-related professional body achieved through examinations and/or

professional interview, and have professional or managerial experience in a construction-related post. Exceptionally, consideration will be given to applicants who lack standard qualifications but have significant relevant professional or managerial experience.

If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSES

- Building Information Management MSc
- Construction Commercial Management MSc

FACILITIES AND PROPERTY MANAGEMENT MSc

Course Leader

Andrew Youens
youensa@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

This course is aimed at graduates who are (ideally although not essentially) already in property-related employment, and who aspire to professional and/or senior positions in the field of facilities and property management. It is a challenging, stimulating and professionally relevant course which is directly related to the management of real estate. You will develop your skills and ability to appraise options and independently evaluate alternative courses of action. The course is accredited by the Royal Institution of Chartered Surveyors (RICS).



CORE MODULES

Dissertation

The work for this module involves the completion of a structured research programme resulting in a dissertation or major research project. You can opt for a traditional academic dissertation which identifies a hypothesis and research questions, involves some original research, draws conclusions and, if appropriate, makes recommendations. Alternatively you can complete a defined project involving the preparation of a strategy or action plan for an issue relevant to your studies, and include a 20,000-word reflection on, and evaluation of, the strengths and weaknesses of the approach and the constraints which are likely to impact on the proposals.

Fabric and Services Management

This module aims to devise and develop a strategic approach to the understanding of the role of building fabric and building services management in meeting corporate objectives. You will examine the fabric and services of building structures, their life cycle and the maintenance, refurbishment and rebuild relationship; maintenance strategy and effectiveness; organisation and management of the maintenance function; planning and co-ordination techniques; managing cost effectiveness; and the more detailed aspects of energy management.

Facilities Management: Strategy and Practice

In this module you will address the strategic role of facilities management in supporting the core activities of organisations. You will focus on the operational aspects of the built assets and examine the influence of facilities management practices on corporate strategy, procurement, human resource management and financial decision making. You will aim to achieve an integrated understanding of the basic knowledge and operational skills required for the good management of buildings, their environments, facilities and support services, and personnel.

Finance and Asset Management

The aim of this module is to set corporate decision making in the context of the business environment, corporate goals and the practice of company finance, estate and portfolio management. You will gain a grounding in property as an asset class, and a practical and theoretical appreciation of the techniques and practices currently being used in the management and valuation of commercial property. In the financial element of this module, you will explore issues relating to accounting principles and financial management accounts, and the implications of tax. Equally important is an appreciation of ratio analysis and strategy.

Landlord and Tenant

In this module you will cover the concepts and law surrounding commercial lease practice and rent reviews/lease negotiation, from both a landlord's and tenant's perspective. You will develop an understanding of, and familiarity with, the legal background to the landlord and tenant relationship, and its application in practice. This will include the study of statutory security of tenure, rent review, and other usual lease clauses including 'break' clauses, repair, user, alterations and alienation. You will also consider and discuss points of practical difficulty and complexity involved in negotiating lease terms and their subsequent implementation.

Law for Property Professionals

This module fosters reflection on where the law comes from and how it develops (including the influence of European Law), and encourages your understanding of the relationship between the legal process and social change. You will develop mastery of the key principles (and their operation in practice) of English Law relating to business, including contract, tort, real estate law and regulatory regimes which particularly affect the property industry.

You will also gain a greater understanding of legal theory, including statute and judicial precedent; the role of Europe; tort, contract and business law; administrative law and regulatory regimes; real estate law; and landlord and tenant law.



Space Strategies; Law and Practice

The aim of this module is to develop your cultural and analytical understanding of how buildings and the space configuration within them support the strategic objectives of the organisation. You will address sustainability, corporate social responsibility and the underpinning legislation. You will also review the principles and application of the legislation affecting the workplace. You will explore the concepts of strategic business space usage, and gain a critical understanding of the use and management of space resources in the role of informed client. You will also develop your ability to analyse and adopt an informed tactical methodology toward solutions for space planning and utilisation, and be able to apply a range of decision-making tools for strategic space planning and management.

OPTION MODULES

Project Implementation Process

This module, based on problem-solving scenarios, enables you to develop a strategic approach to the implementation of complex real estate development projects. It provides

you with an analytical review of the roles, responsibilities and methods for decision making of a multidisciplinary team, from client's identification of need, through project feasibility, design and construction, to operation and maintenance of a built facility. You will examine the differing objectives of generic procurement types, the identification and critical analysis of planning and development issues, and the impact of legal and regulatory frameworks to environmental and occupational health conditions, contractual matters and dispute avoidance.

Property Finance; Lending and Risk Strategies

In this module you will address the strategic role of lending in the property sector. The sector has become dependent upon lenders for the vast majority of cash inflows, and in the module you will look at the history of the involvement of lenders, the risk assessment and procedures involved in lending on property. The study of traditional banking will be supplemented with investment banking techniques.

Risk Management for Projects

The module will investigate the management of uncertainty and risk in a construction project environment, examining qualitative, but mainly quantitative, techniques.

Site Assembly and Development

In this module you will focus on the financial, physical, legal and social aspects necessary for successful real estate development projects to take place. The emphasis is on the needs of end users of developments, and those other key players in the development process. There will be an emphasis on commercial real estate development, but the module will also serve well those requiring an understanding of mixed use and residential development projects and processes. The legal focus will centre on the system in England and Wales although techniques and examples will be drawn from a range of jurisdictions.

Valuation and Law

This module centres upon methods of valuation applicable to properties for rating, and compulsory purchase purposes together with leasehold enfranchisement and properties subject to the housing acts.

PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS).

ASSOCIATED CAREERS

The RICS accreditation will enable you to take the Professional Assessment of Competence after a period of suitable employment. There are employment opportunities in the public, private and not-for-profit sectors. Some part-time students are employed by both large and small surveying firms to receive accredited training while working.

ENTRY REQUIREMENTS

You will typically have a minimum Second Class Honours degree in a cognate subject area such as construction, surveying, architecture or civil engineering, and be in relevant employment in a professional or managerial capacity in a construction-related post. However, applicants from all backgrounds and level of experience are encouraged to apply. Alternatively, applicants may hold membership of a recognised construction-related professional body achieved through examinations and/or professional interview, together with experience in a professional or managerial capacity in a construction-related post. Consideration will be given to mature applicants who lack standard qualifications but have significant professional or managerial experience in a construction-related post. Such applicants will be interviewed prior to admission and will be expected to demonstrate the commitment and intellectual capacity to study at postgraduate level.

You will need to be able to speak, write and comprehend English fluently. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSE

- Real Estate Development MSc



PROPERTY FINANCE MSc

Course Leader

Andrew Youens
youensa@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Property Finance courses

Property Finance Postgraduate Diploma, and Property Finance Postgraduate Certificate, see page 71 for details.

Property finance is a well-established area of essential expertise within the real estate industry for the purchase and development of properties which may have varying levels of complexity. The finance specialist utilises modern skills, techniques and systems to successfully source and provide an adequate flow of accessible funds to buy, sell and develop land and buildings.

This course is intended to give you a detailed understanding of property finance and the associated property appraisal techniques and processes, encompassing both legal and social aspects. You will analyse investment and development finance situations and respond to particular financial problems with derived solutions. You will also be able to appraise options and independently evaluate alternative courses of action.

The design of the course recognises the significant challenges of providing an educational experience that is practical, relevant and challenging and meets the requirements of the relevant professional bodies. The programme, while still providing the discipline and structure of regular attendance at the University, aims to give a practical educational structure through workshops and projects.



CORE MODULES

Dissertation

The work for this module comprises the completion of your dissertation or major research project, and incorporates a guided reflective exercise on personal and professional development. You can opt for a traditional academic dissertation which identifies a hypothesis and research questions, involves some original research, draws conclusions and, if appropriate, makes recommendations. Alternatively you can complete a defined project involving the preparation of a strategy or action plan for an issue relevant to your studies, and include a 20,000-word reflection on, and evaluation of, the strengths and weaknesses of the approach and the constraints which are likely to impact on the proposals.

Finance and Asset Management

The aim of this module is to set corporate decision making in the context of the business environment, corporate goals and the practice of company finance, estate and portfolio management. You will gain a grounding in property as an asset class, and a practical and theoretical appreciation of the techniques and practices currently being used in the management and valuation of commercial property. In the financial element of this module, you will explore issues relating to accounting principles and financial management accounts, and the implications of tax. Equally important is an appreciation of ratio analysis and strategy.

Law for Property Professionals

This module fosters reflection on where the law comes from and how it develops (including the influence of European Law), and encourages your understanding of the relationship between the legal process and social change. You will develop mastery of the key principles (and their operation in practice) of English Law relating to business, including contract, tort, real estate law and regulatory regimes which particularly affect the property industry.

You will also gain a greater understanding of legal theory, including statute and judicial precedent; the role of Europe; tort, contract and business law; administrative law and regulatory regimes; real estate law; and landlord and tenant law.

Property and Finance: Policy and Practice

Property is a major contributor to asset holding and investment in most economies. You will examine the bigger picture around property and money. You will look at differing sources of funds for investment and development of property, both residential and commercial, and investigate the thought processes used to make decisions on whether to proceed with a particular deal. You will also examine bank and fund strategy at the highest level.

Property Finance: Lending and Risk Strategies

In this module you will address the strategic role of lending in the property sector. The sector has become dependent upon lenders for the vast majority of cash inflows, and in this module you will look at the history of the involvement of lenders, and the risk assessment and procedures involved in lending on property. The study of traditional banking will be supplemented with investment banking techniques.

Site Assembly and Development

In this module you will focus on the financial, physical, legal and social aspects necessary for successful real estate development projects to take place. The emphasis is on the needs of end users of developments, and those other key players in the development process. There will be an emphasis on commercial real estate development, but the module will also serve well those requiring an understanding of mixed use and residential development projects and processes. The legal focus will centre on the system in England and Wales although techniques and examples will be drawn from a range of jurisdictions.

OPTION MODULES

Choose one from the following:

Development Finance and Funding

This module gives you the opportunity to study and analyse the finance and funding of property development and investment transactions. You will explore the concepts and law surrounding the valuation and feasibility of developing land and buildings to an advanced level. This module includes a study trip to New York.

Landlord and Tenant

This module covers the concepts and law surrounding commercial lease practice and rent reviews/lease negotiation, from both a landlord's and tenant's perspective. You will develop an understanding of, and familiarity with, the legal background to the landlord and tenant relationship, and its application in practice. This will include the study of statutory security of tenure, rent review, and other usual lease clauses including break clauses, repair, user, alterations and alienation. You will also consider and discuss points of practical difficulty and complexity involved in negotiating lease terms and their subsequent implementation.

Valuation and Law

This module centres upon methods of valuation applicable to properties for rating, and compulsory purchase purposes together with leasehold enfranchisement and properties subject to the housing acts.

PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS).

ASSOCIATED CAREERS

The course has been designed to be professionally relevant and to produce Masters graduates who are well rounded and adaptable, with the ability to communicate with people at all levels, and are critical thinkers with inquiring, innovative minds and good research skills.

Successful completion of the course should enhance your career prospects and help you to achieve professional and senior positions in property finance and real estate.

Accreditation of the course by the RICS will enable you to pursue full professional membership of this body. The attributes detailed above will also provide evidence of a commitment to lifelong learning and continuing professional development. Those wishing to continue their academic studies will have an excellent grounding for Doctoral level research, or a career in academia.

ENTRY REQUIREMENTS

You will normally be expected to hold at least an Upper Second Class Honours degree (which need not be in a cognate subject) and should ideally (although not essentially) be in relevant employment in a professional or managerial capacity in a property or construction-related organisation. Alternatively, applicants may hold membership of a recognised property or construction-related professional body achieved through examinations and/or professional interview, ideally together with experience in a professional or managerial capacity in a property or construction-related post.

Consideration will be given to mature applicants who lack standard qualifications but have significant professional or managerial experience in a property or construction-related post. Such applicants will be interviewed prior to admission and will be expected to demonstrate the commitment and intellectual capacity to study at postgraduate level.

You will need to be able to speak, write and comprehend English fluently. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.



OTHER PROPERTY FINANCE COURSES

We also offer Property Finance Postgraduate Diploma and Postgraduate Certificate courses.

The Postgraduate Diploma usually takes 12 months full-time or two years part-time. You take modules totalling 120 credits as follows:

- Finance and Asset Management (20 credits)
- Law for Property Professionals (20 credits)
- Property and Finance: Policy and Practice (40 credits)
- Property Finance: Lending and Risk (20 credits)
- Site Assembly and Development (20 credits)

The Postgraduate Certificate usually takes one year to study part-time. You take modules totalling 60 credits as follows:

- Property Finance: Lending and Risk (20 credits)
- Property and Finance: Policy and Practice (40 credits)

Entry requirements are as per Property Finance MSc.

RELATED COURSE

- Real Estate Development MSc

REAL ESTATE DEVELOPMENT MSc

Course Leader

Andrew Youens
youensa@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

The aim of the course is to provide you with a detailed understanding of the property development and appraisal process, encompassing the financial, physical, legal and social aspects. You will analyse development situations and respond to particular development problems with derived solutions. You will also be able to critically appraise options and independently evaluate alternative courses of action. The course is accredited by the Royal Institution of Chartered Surveyors (RICS).

As part of the Development Finance and Funding module, students undertake a study trip to New York.



CORE MODULES

Development Finance and Funding

This module gives you the opportunity to study and analyse the finance and funding of property development and investment transactions. You will explore the concepts and law surrounding the valuation and feasibility of developing land and buildings to an advanced level. This module includes a study trip to New York.

Dissertation

The work for this module involves the completion of a structured research programme resulting in a dissertation or major research project. You can opt for a traditional academic dissertation which identifies a hypothesis and research questions, involves some original research, draws conclusions and, if appropriate, makes recommendations. Alternatively you can complete a defined project involving the preparation of a strategy or action plan for an issue relevant to your studies, and include a 20,000-word reflection on, and evaluation of, the strengths and weaknesses of the approach and the constraints which are likely to impact on the proposals.

Finance and Asset Management

The module aims to set corporate decision making in the context of the business environment, corporate goals and the practice of company finance, estate and portfolio management. You will gain a grounding in property as an asset class, and a practical and theoretical appreciation of the techniques and practices currently being used in the management and valuation of commercial property. In the financial element of this module, you will explore issues relating to accounting principles and financial management accounts, and the implications of tax. Equally important is an appreciation of ratio analysis and strategy.

Law for Property Professionals

This module fosters reflection on where the law comes from and how it develops (including the influence of European Law), and encourages your understanding of the relationship between the legal process and social change. You will develop mastery of the key principles (and their operation in practice) of English Law relating to business, including contract, tort, real estate

law and regulatory regimes which particularly affect the property industry. You will also gain a greater understanding of legal theory, including statute and judicial precedent; the role of Europe; tort, contract and business law; administrative law and regulatory regimes; real estate law; and landlord and tenant law.

Project Implementation Process

This module, based on problem-solving scenarios, enables you to develop a strategic approach to the implementation of complex real estate development projects. It provides you with an analytical review of the roles, responsibilities and methods for decision making of a multidisciplinary team, from client's identification of need, through project feasibility, design and construction, to operation and maintenance of a built facility. You will examine the differing objectives of generic procurement types, the identification and critical analysis of planning and development issues, and the impact of legal and regulatory frameworks to environmental and occupational health conditions, contractual matters and dispute avoidance.

Site Assembly and Development

In this module you will focus on the financial, physical, legal and social aspects necessary for successful real estate development projects to take place. The emphasis is on the needs of end users of developments, and those other key players in the development process. There will be an emphasis on commercial real estate development, but the module will also serve well those requiring an understanding of mixed use and residential development projects and processes. The legal focus will centre on the system in England and Wales although techniques and examples will be drawn from a range of jurisdictions.

Space Strategies and Legislation

The aim of this module is to develop your cultural and analytical understanding of how buildings and the space configuration within them support the strategic objectives of the organisation. In the module you will address sustainability, corporate social responsibility and the underpinning legislation. You will also review the principles and application of the legislation affecting the workplace. You will

explore the concepts of strategic business space usage, and gain a critical understanding of the use and management of space resources in the role of informed client. You will also develop your ability to analyse and adopt an informed tactical methodology toward solutions for space planning and utilisation, and be able to apply a range of decision-making tools for strategic space planning and management.



"The best thing about the course is expanding my knowledge of the real estate market. The teachers have a very good background of this market. There is a Career

Development Centre at Westminster, which is very helpful for students. There are many job fairs and companies like BNP Paribas and Cushman & Wakefield attend. Students can talk to staff from those companies and get some really helpful information about the job market. The University of Westminster is always ready to help students."

Liu Yingyi
Real Estate Development MSc



OPTION MODULES

Choose one from the following:

Landlord and Tenant

This module covers the concepts and law surrounding commercial lease practice and rent reviews/lease negotiation, from both a landlord's and tenant's perspective. You will develop an understanding of, and familiarity with, the legal background to the landlord and tenant relationship, and its application in practice. This will include the study of statutory security of tenure, rent review, and other usual lease clauses including break clauses, repair, user, alterations and alienation. You will also consider and discuss points of practical difficulty and complexity involved in negotiating lease terms and their subsequent implementation.

Property Finance: Lending and Risk Strategies

In this module you will address the strategic role of lending in the property sector. The sector has become dependent upon lenders for the vast majority of cash inflows, and in the module you will look at the history of the involvement of lenders, and the risk assessment and procedures involved in lending on property. The study of traditional banking will be supplemented with investment banking techniques.

Valuation and Law

This module centres upon methods of valuation applicable to properties for rating, and compulsory purchase purposes together with leasehold enfranchisement and properties subject to the housing acts.

PROFESSIONAL ACCREDITATION

This course is fully accredited by the Royal Institution of Chartered Surveyors (RICS).

ASSOCIATED CAREERS

The RICS accreditation will enable you to take the Professional Assessment of Competence after a period of suitable employment. There are employment opportunities in the public, private and not-for-profit sectors. Some part-time students are employed by surveying firms to receive accredited training while working.

ENTRY REQUIREMENTS

You should hold a degree (normally at least Second Class Honours) from a UK university or one of comparable standing, or membership of a recognised professional body whose entry requirements are equivalent to graduate level, and ideally some relevant practical experience. The course is well suited for those with a first degree in geography, economics, a traditional science, a property-related discipline or law. If your first degree and other qualifications are not so well aligned the course team may require further evidence of your ability to study the subject material as deemed appropriate. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.





TOURISM AND EVENTS

With more than 20 years of excellence in teaching Tourism and Events, we can help your career take off at the University of Westminster.

Our courses explore the relationship between tourism and events and the wider environment, developing the skills you need to successfully manage tourism and stage events in host destinations.

Events are deeply entwined with place and they play an increasingly important role in drawing visitors and raising the profile of our cities. This is why we put the relationship between events, tourism and place at the centre of our teaching.

The tourism and event sectors are exciting industries to work in and fascinating subjects to study. In the UK, the tourism sector is projected to grow at a faster rate than the overall economy and a steady growth in skilled employment in the industry is predicted over the next 20 years. Our graduates find success in a variety of areas including events management, destination planning and marketing, in both the public and private sectors.

EVENTS AND CONFERENCE MANAGEMENT MA

Course Leader

Dr Claire Humphreys
c.humphreys@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Events and conferences play an essential role in the business, cultural and sporting life of all countries. In recent years an exciting new profession has emerged with conference/events planners and managers organising a diverse range of events, and marketing the great variety of destinations and venues in which they take place.

This course is specifically designed for people who want to enter, or make further progress in, management-level careers in the fast-expanding field of events and conferences. London is an ideal place in which to study events and conference management. A regular host of world class sport and cultural events such as Wimbledon, the London Marathon, Notting Hill Carnival and the London fashion week, as well as one-off mega events such as the London 2012 Olympic and Paralympic Games and the 2015 Rugby World Cup, London is widely recognised as a world events capital. With several hundred conference venues and an abundance of international business and leisure events, London is a world leader in this dynamic industry.



COURSE CONTENT

This course teaches you how and why events/conferences are planned, and how the venues and destinations in which they are held are marketed. You will also learn how events and conferences contribute to enriching the lives of communities and improve communications in business and professional life. The dissertation will give you further opportunity to research a conference or events topic in depth. The course is taught by experienced academics and industry practitioners, providing valuable insight into this exciting industry sector.

CORE MODULES

Conference and Events Planning

You will develop critical awareness of the diverse range of skills required to successfully organise conferences and events. You will discuss the problems that can arise in the planning process and examine the ways to address the issues.

Dissertation

You will undertake research on an events or conference management topic of your choice, and present analysis, conclusions and recommendations in a written report. The report should include a justification of the research methodology employed and a critical review of the underpinning theory and literature.

Events and Conference Marketing

You will develop an understanding of the decision-making process underpinning the development and marketing of individual venues as well as conference and events destinations. The module also considers the factors that influence the selection of event venues.

Event Concepts

You will review the role and impacts of conferences and events in a global context, critically evaluating the influence of stakeholders and examining the wider significance of these expanding sectors on global communication, culture and sport.

OPTION MODULES

The course is structured to provide flexibility in module choice, allowing you to study aspects of the events industry which suit your own aspirations. Choose three option modules from a list which includes:

Airport Planning and Management

This module gives you the opportunity to examine the organisation and management of the airport industry. You will examine airport operations and capacity issues, terminal operations, airport marketing, airport expansion issues, and the role of regional airports.

Exploring Creative Experiences for Attractions and Events

This module draws on the concept of 'the experience economy' and evaluates the ability of effective design and new technologies to engage consumer senses in order to enhance the visitor experience.

Festivals, Culture and Place

You will assess the role which festivals and cultural events perform in stimulating community pride and energising local residents, and investigate their multi-faceted contribution to local economies.





Mega Events

You will focus on the specific challenges and opportunities associated with the genre of mega events such as the Olympic Games, world cups and international expos, and their impact on image and urban regeneration.

Professional Practice

This module uniquely provides students with experience of professional practice by undertaking a consultancy project on behalf of one of our industry partners.

Tourism and Cities

This module explores the different forms of urban tourism and analyses its role in a city economy. It takes a particular interest in how tourism influences city image.

Please note, not all option modules are guaranteed to run each year, dependant on the demand in the year of study.

ASSOCIATED CAREERS

Graduates from this course enter a wide range of careers, in both the private and the public sectors, in Britain and internationally.

These careers range from conference and events planning, to venue management, to destination marketing. Some choose to work with specialist organisations, such as convention bureaux, while others opt to work as professional conference organisers, event managers and venue promoters. Some students go on to pursue Doctoral studies.

ENTRY REQUIREMENTS

The course is aimed at graduates seeking to establish or develop a management career in the conference and events industry in the UK or abroad. As a minimum, you should have a good Honours degree (normally an Upper Second) or equivalent. If your qualifications are not under the UK system please visit our website for details of equivalent qualifications: westminster.ac.uk/international

Exceptionally, an applicant without these formal qualifications but with considerable work experience in the conference or events industry may be accepted at the discretion of the Course Leader. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSE

- Tourism Management MA



"Westminster is the best place to study events management because thousands of events happen in London every year. The course is good because it

covers both business and leisure events. Field trips helped us understand what is happening in the real events world. For example we went to Wembley Park to see how they manage to make the area still 'alive' during non-events days. Our course offered us many contacts in the events industry. I had the chance to work for the London Olympics because of these contacts. We also had so many chances to network with industry people. Those experiences definitely helped me prepare for job hunting. I am now going to work for the Queensland Tourism Board as a marketing assistant based in Shanghai."

Jingyi Lu

Conference and Events Management MA, graduated 2012



TOURISM MANAGEMENT MA

Course Leader

Dr Claire Humphreys
c.humphreys@westminster.ac.uk

Length of course

One year full-time; two years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Tourism is an increasingly important part of our lives, and the tourism industry is one of the few global industries forecast to grow in the long term. Managing this rapidly growing industry to meet visitors' demands in a sustainable way is exciting and challenging. This well-established course will give you the knowledge, analytical abilities and skills you need to make a career as a tourism professional.

We are proud that the course attracts a cosmopolitan group of students from a wide range of countries and that our graduates have successful careers all round the world. The course has been top rated in academic audit and is developed with the advice of the tourism industry. You will study at the heart of London, one of the world's leading tourism destinations. Site visits, integrated in the course modules, will allow you to explore a wide variety of aspects of the dynamic tourism industry.

This course is accredited by the Tourism Management Institute (TMI) meaning you can be confident it will give you the knowledge, understanding, skills and experience which will fully prepare you for a career in tourism destinations management.



Annual student feedback for the course is very positive, with teaching, staff contact and course content receiving particular praise. This reflects the tourism team's efforts to provide a valuable and effective course as well as a supportive, friendly and stimulating environment for your studies.

Staff teaching on the course are active researchers, and their teaching is informed by both their own research and their engagement with industry.

COURSE CONTENT

You will learn about the nature and characteristics of the tourism industry, and explore how it can be marketed, managed and planned, examining cases from around the world. A range of option modules allows you to focus on your particular interests, and to explore the links between the different aspects of tourism. A dissertation gives you the chance to research a topic of your choice in depth.

CORE MODULES

Dissertation

The dissertation is based on your own research interest. This module requires structured research, analysis and application of theoretical principles, culminating in a written presentation of the findings.

Strategic Tourism Marketing

You will examine marketing from the perspective of management within the tourism industry. The module enables you to consider the relationships between customers' needs and a tourism organisation's services, and the inter-relationship between design, operation and the delivery of tourism services. The significance of quality in tourism operations and methods for monitoring performance are also explored.

Tourism Concepts

This module assesses the nature and patterns of demand for tourism, explores the role and interdependence of the industry components, and examines the relationship between public and private sector involvement in tourism.

You will have the opportunity to analyse the broader implications of sustainable tourism development by investigating economic, social and environmental impacts.

Tourism Policy and Destination Management

This module critically analyses the need for tourism planning and management in destinations as well as investigating the effectiveness of different approaches to destination management.

OPTION MODULES

Choose three from a list which includes:

Airline Planning and Management

This module examines the international regulatory framework for air transport and the impact of deregulation. Economic principles are evaluated in terms of costs and revenue structures. Aircraft operations are investigated in relation to both technical and market requirements.

Airport Planning and Management

This module gives you the opportunity to examine the organisation and management of the airport industry. You will examine airport operations and capacity issues, terminal operations, airport marketing, airport expansion issues, and the role of regional airports.

Exploring Creative Experiences for Attractions and Events

This module draws on the concept of 'the experience economy' and evaluates the ability of effective design and new technologies to engage consumer senses in order to enhance the visitor experience.

Festivals, Culture and Place

You will assess the role which festivals and events perform in stimulating community pride and energising local residents, and investigate their contribution to local economies.

Mega Events

You will focus on the specific challenges and opportunities associated with the genre of mega events such as the Olympic Games,



world cups and international expos, and their impact on image and urban regeneration.

Professional Practice

This module uniquely provides students with experience of professional practice by undertaking a consultancy project on behalf of one of our industry partners.

Tourism and Cities

This module investigates how tourism shapes cities and how cities shape tourism. You will explore urban tourism's distinct characteristics, the different forms it takes, and its key markets. Particular attention is paid to tourism in London – perhaps the world's leading tourism city.

Please note, not all option modules are guaranteed to run each year, dependant on the demand in the year of study.

PROFESSIONAL RECOGNITION

This course is recognised by the Tourism Management Institute (TMI) meaning you can be confident it will give you knowledge, understanding, skills and experience which will fully prepare you for a career in tourism destination management.

ASSOCIATED CAREERS

Graduates of this course have gone on to establish careers in a wide variety of fields around the world, including working for national and regional tourism organisations in the UK and overseas, undertaking marketing roles with transport organisations such as airlines and tourism destinations, and working for companies specialising in business tourism. Some of our graduates have launched their own travel agency businesses, while others work in a variety of management roles in hotels, and in consultancy roles for tourism research organisations.

ENTRY REQUIREMENTS

The course is aimed at graduates seeking to establish or develop a management career in the tourism industry in the UK or abroad. As a minimum, you should have a good Honours degree (normally an Upper Second) or equivalent. If your qualifications are not under the UK system please visit our website for details of equivalent qualifications: westminster.ac.uk/international

Exceptionally an applicant without these formal qualifications but with considerable work experience in the tourism or related industries may be accepted at the discretion of the Course Leader. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

RELATED COURSE

- Events and Conference Management MA



"Studying at the University of Westminster was the best investment for my future. Throughout the course I gained a lot of confidence and developed practical

skills such as academic writing and the ability to present different topics in front of the group. It was very inspiring to study with students from different countries and to share ideas about how to make the tourism industry work better. Academic staff were extremely supportive and professional. Since I graduated with a Masters degree my career progressed rapidly."

Olga Sulima

Alumna, Tourism Management MA



TRANSPORT AND LOGISTICS

Our postgraduate courses in Air Transport, Transport Planning and Management and Logistics are based within the Faculty of Architecture and the Built Environment. All are very highly regarded by students and employers, both in the UK and internationally, and some are professionally accredited. They will equip you for professional life planning and managing the future of our transport and logistics systems.

The staff delivering these courses enjoy an international reputation in research and consultancy. Our freight and logistics research group conducts UK and EU research in sustainability and supply chains efficiency, while our award-winning Air Traffic Management Research team is recognised as a leader in Europe. Other areas of expertise include public transport and cycling.

The expertise of our staff means that your study will be informed by developments in theory and will be up to date on industry trends. Our postgraduate programmes and research degrees are known for their combination of pure, practice-led and applied approaches.

You will be able to develop your own specialist expertise while working collaboratively with students from different disciplines and from across the globe.

Alongside our postgraduate courses we offer individual modules in air transport, logistics and transport planning.

Our graduates work as logistics managers, supply chain analysts, transport planners, operations managers, and in a variety of fields including logistics service provision, central and local government, public transport operation, and consultancy.

AIR TRANSPORT PLANNING AND MANAGEMENT MSc

Course Leader

Dr Nigel Dennis

dennisn@westminster.ac.uk

For course content-related enquiries please contact the Course Leader.

For admissions-related enquiries please contact the admissions office:

mrddmark@westminster.ac.uk

Length of course

One year full-time; two or three years part-time*. January and September start dates available

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Modules on this course are taught in blocks of five days at a time. This means we can incorporate industry speakers from our professional development programme and also enables part-time students from elsewhere in the UK and Europe to travel efficiently to London several times a year. Students take six taught modules in total (over one year on the full-time course** or two to three years on the part-time course) and complete a research dissertation. Email contact and tutorial support are provided between the module blocks along with guest lectures and workshop sessions for full-time students.

This course has been developed to meet the needs of graduates worldwide seeking to gain greater knowledge and experience of the air transport industry, and looking to progress into senior roles in management, operations and commercial planning of airlines, airports, government departments and aviation-related businesses such as aircraft manufacturing, finance and consultancy. It is designed to



provide a strong theoretical and analytical basis, coupled with the application of many practical techniques and strategies.

The course builds on the successful series of aviation short courses that have attracted participants from around the globe to the University each year. The Department has a long-established interest in air transport research, consultancy and teaching, having been set up by the renowned aviation academic Professor Rigas Doganis some 40 years ago. The University's association with aviation goes back much further however, as it was here in the 19th century that Sir George Cayley first demonstrated the principles of flight.

Modules on this course can also be taken as short courses which are not formally assessed. Students who have followed the relevant short course(s) within the last five years may be able to register at a reduced fee to complete the module on an 'assessment only' basis as part of the Masters degree. For more information on these short courses visit westminster.ac.uk/airtransportshort

*The part-time block attendance mode for this course is not compatible with visa restrictions for international students. Therefore, this mode of attendance is not available for international students requiring a visa. The part-time block mode of attendance is still available to UK and EU students. International students can still apply for our full-time course.

**students starting the full-time course in January currently complete the course over 15 months including a three month vacation period from July-September.

CORE MODULES

Air Transport Economics

In this module you will examine the structure of the airline industry and the international regulatory regime within which it operates. You will analyse airline costs and revenues, relating them to financial performance, and examine airport economics along with key concepts in airport operations and planning.

Air Transport Forecasting and Market Research

Through this module you will consider methods for analysing air traffic, forecasting the demand for air services and modelling the pattern of future airline operations. Market research techniques are explained, including questionnaire design and interpretation of survey data. You will discuss key sources of secondary data, and assess elasticities of demand. You will also examine the management of capacity in the context of both airport and airline planning, and develop models of passenger choice and airport attractiveness.

Air Transport Management and Operations

In this module you will develop techniques for optimising the airline and airport product. These are based upon strategic management thinking and an understanding of the nature of demand for air travel. This then leads to the detail of scheduling airline operations, choosing the right aircraft, designing appropriate product features and assessing quality of service. Air cargo has differing requirements to passenger traffic and forms a special analysis. An introduction to air traffic management and the use of airspace is included, as well as some insights to human resources management and industrial relations.

Research Dissertation

This module gives you an opportunity to undertake in-depth research on an air transport topic of your choice, and present analysis, conclusions and recommendations in a written report. It allows you to develop an understanding of all stages of the research process.



OPTION MODULES

Air Transport Policy and Planning

In this module you will consider the wider consequences of air services from economic, social and environmental viewpoints. You will explore topics of economic development, accessibility and connectivity, as well as environmental airport capacity and carbon management. You will examine policy issues to encourage sustainable development, land use planning, and the influence of air cargo operations. You will also evaluate surface access policies and the role that they can play in reducing airport environmental impacts.

Airline Marketing and Business Models

In this module you will examine airline marketing strategies including advertising media and messages, the distribution of the airline product, customer loyalty schemes and brand management. You will develop methods for route development analysis, and discuss the role of airline alliances to network carriers. You will study specialised business in detail including low-cost airlines, regional carriers, long-haul operators and the charter/inclusive-tour sector of the industry.

Airport Finance and Strategy

In this module you will consider how airport management has changed for many operators with adoption of commercialisation, privatisation and internationalisation strategies. Taking these trends into account, you will explore airport financial performance and the factors affecting this. You will also investigate aeronautical charges and the role of competition and regulation, and examine non-aeronautical revenues and strategies to optimise these. This leads to a discussion of different management approaches related to both aeronautical and non-aeronautical revenue streams and different customers, such as low cost carriers.

As an alternative to one of the option modules above, you have a free choice of one appropriate module from other subject areas in the University (eg transport, logistics, tourism, business). This must be agreed with the Course Leader.



ASSOCIATED CAREERS

If you are a full-time student without a prior background in the air transport industry you should be well placed on completion of the course to take up a junior position in a planning, management and operational role with airlines and airports. You will also be well equipped for employment as an analyst with consultancies, government bodies and aircraft manufacturers.

If you have a prior industry background you should be able to return to your position with new skills and understanding, plus a greater maturity of approach.

You will be well placed to move into senior managerial, policy or research functions. The competitive nature of the industry will also provide many new opportunities for suitably qualified personnel.

A strong performance on the MSc provides the opportunity to study further by registering for a research degree in the Department of Planning and Transport. Graduates will also be equipped with the knowledge, understanding and skills needed to participate in the activities of professional bodies such as the Air Transport Research Society, the German Aviation Research Society and AirNeth.

ENTRY REQUIREMENTS

You should normally have a good undergraduate Honours degree or its equivalent (First or Second Class) or, alternatively, evidence of further education and appropriate professional experience. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component. Applicants without these formal academic qualifications but with professional qualifications or substantial (normally at least three years) relevant work experience in the air transport industry may be considered for the course. Their enrolment will be at the discretion of the Course Leader.



"The part-time course which can be taken over two or three years is flexible for accommodating my work commitments. I also appreciate the aspect of meeting industry professionals from a wide range of stakeholders, creating an ideal opportunity to network and share experience."

Yves De Wandeler

Manager CODA, Eurocontrol
Air Transport and Planning
Management MSc

LOGISTICS AND SUPPLY CHAIN MANAGEMENT MSc

Course Leader

Dr Allan Woodburn
a.g.woodburn@westminster.ac.uk

Length of course

One year full-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Logistics and Supply Chain Management courses

Logistics and Supply Chain Management Postgraduate Diploma and Postgraduate Certificate, see page 97 for details. You can study an individual module(s) from this Masters course as a short course, see page 108 for details.

Developed in partnership with Arnhem Business School (HAN University, Netherlands), this international MSc course will develop your ability to initiate and carry out advanced analysis, research and problem solving in the field of logistics and supply chain management.

If you study this MSc, you will study the first semester at the University of Westminster and then have the choice either to continue studying in London (Westminster route) or to spend the second semester at our partner institution in the Netherlands (Arnhem route). You will not only benefit from the wider range of module choices, but also from the opportunity to study in two countries.



During the third semester you will work on a research-based dissertation. It is expected that you will spend the equivalent of three to four months' full-time work on this research. The MSc course is accredited by the Chartered Institute of Logistics and Transport (CILT), and graduates are exempt from the Institute's exams.

CORE MODULES

(All students)

Logistics and the External Environment

(20 credits)

This module is designed to make you aware of the external influences that companies must take into account in the design and operation of their logistics systems. Supply chains do not exist in a vacuum, and there are many issues that companies need to consider to ensure that they operate legally and responsibly in addition to meeting their own internal company objectives.

Logistics Management and Planning

(20 credits)

This module provides you with the foundation for studying logistics, ensuring that you are aware of the components of the logistics system and how they interact with each other to influence the design and operation of supply chains. You will focus on the aspects of logistics operations that tend to be directly within the control of companies.

Research Dissertation

(40 credits)

Your dissertation will draw on techniques and background material introduced during the Masters course, and will incorporate original analysis. This module provides you with an opportunity for an in-depth, extended study of a specific topic within the logistics and/or transport sector. You are encouraged to undertake original research, and write a critical analysis and draw rational conclusions.



Statistics and Operational Research for Logistics

(20 credits)

This module aims to equip you with the statistical and operational research concepts and techniques necessary for logistics, and give you some grounding in the practical application of these methods. You will develop your ability to suggest and apply suitable probability and statistical models to the analysis of logistics and transport data. You will also learn to analyse a time series and produce forecasts for future values, analyse a stock control system, analyse a transport scheduling problem, and analyse a route network.

Sustainability and Freight Transport

(20 credits)

In this module you will focus on the study of sustainability and green logistics, with a particular emphasis on freight transport. The first part of the module provides the context for sustainable supply chains, and you will examine the business and public policy reasons for attempting to address sustainability issues, and how sustainability impacts are measured, monitored and reported. In the second part of the module you will focus on the freight transport element of supply chain management, looking at the strategic, operational and public policy perspectives.



CORE MODULES

(Arnhem route)

Commercial Distribution of Fast Moving Goods (20 credits)

The distribution of fast moving goods has seen a tremendous change during the last decade. Fashion, electronic devices etc have to be developed, produced and distributed in a very short timeframe. This requires the quick and fast response of all concerned with the supply value chain. By studying analytical models and using them in case studies, you will be provided with knowledge and skills in order to organise supply value chains effectively in an ever-changing, international environment.

Distributing for the Future (20 credits)

The world of transportation and the world within which transportation takes place are changing rapidly. The course material will be discussed in two parts of three weeks. The first part teaches you the different aspects of the supply chain, such as the set up and management of the logistics network, the management of strategic suppliers and the

development of partnerships with logistic service providers. The second part teaches you how to apply scenario planning models to discover how logistic service providers should adapt in future to counter possible situations. The course ends with a summary overview and tips for implementation.

Finance and Management (20 credits)

With the increase in the volume of goods shipped all over the world, logistics needs more and more to consider the financial implications of these international flows. This module provides a framework necessary for the analysis and solutions of financial and accounting problems which are relevant to firms trading and investing on an international basis. For example, what are the impacts of interest rates and exchange rates risk on stock values and international distribution channels, and how should a logistician evaluate the financial impact on international shipments and commercial distribution?

CORE MODULES

(Westminster route)

Freight Transport and Logistics Services (20 credits)

In this module you will examine the changing market for freight transport and logistics services in a European and increasingly global context. You will evaluate economic principles in terms of costs and revenues, and assess the changing demands for new services. Fleet operations and warehouse management are investigated in relation to technology and market requirements, and you will also explore strategic options for service providers.

Retail Supply Chain Management (20 credits)

You will examine retail markets by country and sector, and investigate developments in control of the supply chain between retailers and manufacturers. You will explore cost structures in the retail supply chain, and new patterns of retailing and their implication for logistics; international comparisons are also made.

OPTION MODULES

(Westminster route)

Airline Planning and Management (20 credits)

In this module you will examine the international regulatory framework for air transport and the impact of deregulation. You will evaluate economic principles in terms of costs and revenue structures. You will assess airline commercial strategies. You will investigate aircraft operations in relation to both technical and market requirements.

Airport Planning and Management (20 credits)

This module gives you the opportunity to examine the organisation and management of the airport industry. You will assess airport economics and performance, and discuss aeronautical and non-aeronautical revenues. You will also examine airport operations and capacity issues, terminal operations and airport marketing, airport expansion issues, and the role of regional airports. You will analyse surface access strategies and discuss planning procedures for expansion.

Land Use, Planning and Transport

(20 credits)

In this module you will focus on the interaction between transport and land-use, including the effect of land-use on travel patterns and the contribution of transport to development. Topics you will explore include changing planning system impact on transport systems and their sustainability, LUTI modelling and the role of forecasting in relation to transport planning, sustainable accessibility planning, transit oriented development, perspectives on planning major transport infrastructure, and scenario planning.

Public Passenger Transport

(20 credits)

This module will give you an understanding of contemporary issues concerning planning and operation of public passenger transport systems, primarily in the urban context and with reference to rural and long-distance markets. This is interpreted mainly in respect of rail and bus/coach, but also to demand-responsive systems, taxis, cycle hire schemes and the integration among the different public transport modes. You will analyse and critically compare different experiences from the UK, Europe and the rest of the World.

Traffic in Urban Areas

(20 credits)

The first half of the module introduces a range of theoretical concepts relating to traffic and travel behaviour in urban areas. It also familiarises you with key strategic policy issues affecting both the movement and management of urban traffic. In the second part, you will explore practical design feasibility and management issues associated with the implementation of policy measures at the street level.

PROFESSIONAL ACCREDITATION

This MSc course is accredited by the Chartered Institute of Logistics and Transport (CILT) and graduates are exempt from the Institute's exams.

ASSOCIATED CAREERS

Previous graduates have gained employment with third party logistics providers, the airline industry, manufacturing companies, retailers, shipping lines, etc. Examples of companies that have recruited graduates in recent years are Kuehne + Nagel, DHL, TNT, Norbert Dentressangle, Maersk Logistics, GIST, Volvo Logistics, Honda, GlaxoSmithKlein, Procter and Gamble and IKEA. You will also be equipped for further research (eg Doctoral studies) should you wish to continue in an academic environment.

ENTRY REQUIREMENTS

You should normally have the equivalent of a good Honours degree and demonstrate strong motivation in the subject area. Alternative qualifications with relevant professional experience will also be considered. The programme has been devised to appeal to graduates who wish to develop their career in an international environment concerned with logistics. Directly relevant degree disciplines include economics, business studies, management, geography and operations research. However, students with qualifications in other disciplines such as languages and the humanities, engineering, and environmental sciences are also encouraged to apply. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

OTHER LOGISTICS AND SUPPLY CHAIN MANAGEMENT COURSES

We also offer a Logistics and Supply Chain Management Postgraduate Diploma and a Logistics and Supply Chain Management Postgraduate Certificate.

If you take the Logistics and Supply Chain Management Postgraduate Diploma you take either six 20-credit core modules from the MSc course, or five 20-credit core modules plus one option module. All your modules must be from the Westminster pathway. The Postgraduate Diploma usually takes one year to complete full-time.

If you take the Logistics and Supply Chain Management Postgraduate Certificate you take either three 20 credit core modules from the MSc course, or two 20 credit core modules and one option module. All your modules must be from the Westminster pathway. The Postgraduate Certificate usually takes six months to one year to complete part-time.

Entry requirements are as per Logistics and Supply Chain Management MSc.

RELATED COURSE

- Transport Planning and Management MSc

"The course exceeded my expectations. It provides a great overview of the logistics world and prepares students for the real practical challenges in supply chain management. The mix of students from different cultural backgrounds made for interesting group work and interactions, sharpening everyone's personal development."

David Lomott

Logistics and Supply Chain Management MSc



TRANSPORT PLANNING AND MANAGEMENT MSc

Course Leader

Dr Enrica Papa
e.papa@westminster.ac.uk

Length of course

One year full-time; two to three
years part-time

Location

Central London (Marylebone)

Course fees and funding

See westminster.ac.uk/fees

Other Transport Planning and Management courses

Transport Planning and Management
Postgraduate Diploma and Postgraduate
Certificate, see page 101 for details. You
can also study some of the individual
module(s) from this Masters course as
a short course, see page 108 for details.

This course develops your ability to initiate
and implement critical analysis and advanced
research in transport policy, planning and
management. You will learn the techniques and
methodologies you need to take decisions, or to
provide the necessary information for others to
take policy decisions.

The MSc course has been running successfully for
many years, and is offered by the Department
of Planning and Transport. It will give you full
exemption from the examination requirements
for Membership of the Chartered Institute of
Logistics and Transport (MCILT), and also forms
part of the pathway to the Transport Planning
Professional (TPP) qualification.



COURSE CONTENT

The MSc course balances theoretical and
practical applications in the three separate
components: core modules, option modules
and a research dissertation.

CORE MODULES

Research Dissertation

(60 credits)

Your dissertation will draw on techniques
and background material introduced on the
Masters course, and incorporate original
analysis. Lectures are provided on research
methods in Semester One, interlinked with the
Statistics and Survey Methods for Transport
module which provides a background in
relevant techniques including an introduction
to GIS. Work is undertaken in Semester Two of
the full-time course, or in the case of part-time
students in Semester Two of Year Two or Year
Three. Final submission is in early September,
and part-time MSc students may register to
complete the dissertation in Year Three, rather
than completing in Year Two.

Statistics and Survey Methods for Transport

(20 credits)

This module is designed to equip transport
planners and managers with the basic concepts
used in statistics and social research, and
their application in the transport context using
relevant examples. You will analyse real-life
transport datasets, using advanced Excel
techniques and specialist software, and learn
how to interpret and present your results.

Transport Economics

(20 credits)

Through this module you will examine the
application of relevant economic principles
to the transport sector, including fundamental
topics of transport economics and new
frontiers in the field. Topics you will explore
include travel demand, pricing and supply of
transport, investment in transport, economic
and environmental appraisal of transport,
transport markets, and the wider economic
impacts of transport.



Transport Policy and Politics

(20 credits)

This module introduces you to debates
within transport policy and politics past,
present and future. It draws on material from
different disciplines in placing a range of
relevant controversies, ideas and issues
within their theoretical, policy and political
contexts. You will cover specific levels of
decision making for different topics, and
learn about non-governmental organisations,
including lobby groups, that influence transport
policy making.

OPTION MODULES

Choose three from the following:

Airline Planning and Management (20 credits)

In this module you will examine the international regulatory framework for air transport and the impact of deregulation. You will evaluate economic principles in terms of costs and revenue structures. You will assess airline commercial strategies. You will investigate aircraft operations in relation to both technical and market requirements.

Airport Planning and Management (20 credits)

This module examines the organisation, ownership and management of the airport industry. It assesses airport economics and discusses the airport's relationship with airlines. The non-aeronautical aspects of an airport are also considered. Airport operations and service quality are examined and the role of marketing is assessed. The airport's impact on the economy and the environment is explored, including an analysis of surface access strategies.

Freight Transport and Logistics Services (20 credits)

In this module you will examine the changing market for freight transport and logistics services in a European and increasingly global context. You will evaluate economic principles in terms of costs and revenues, and assess the changing demands for new services. You will investigate fleet operations and warehouse management in relation to technology and market requirements, and you will also explore strategic options for service providers.

Land Use, Planning and Transport (20 credits)

The module focuses on the interaction between transport and land-use, including the effect of land-use on travel patterns and the contribution of transport to development. Topics you will explore include changing planning system impact on transport systems and their sustainability, LUTI modelling and the role of forecasting in relation to transport planning, sustainable accessibility planning, transit

oriented development, perspectives on planning major transport infrastructure, and scenario planning.

Public Passenger Transport (20 credits)

This module will give you an understanding of contemporary issues concerning planning and operation of public passenger transport systems, primarily in the urban context and with reference to rural and long-distance markets. This is interpreted mainly in respect of rail and bus/coach, but also to demand-responsive systems, taxis, cycle hire schemes and the integration among the different public transport modes. You will analyse and critically compare different experiences from the UK, Europe and the rest of the World.

Traffic and Streets (20 credits)

This module focuses on traffic and streets, where traffic refers to a range of urban transport modes. It covers movement and place functions in urban contexts, including tensions within and between each. You will analyse approaches to evaluating urban street environments, particularly focused on walking and cycling. This incorporates comparisons of methodological approaches used within different streetscape contexts and within different countries.

Transport Field Trip (non-credit bearing module)

We aim to offer an optional field trip module where you will produce non-assessed collaborative work, usually undertaken in a European city or metropolitan area over three to six days. This option is offered to students as an additional module not contributing to their degree credits. As a non-credit bearing option this module attracts a non-standard fee. Please note, dependent on resource, we cannot guarantee this module will be offered every year.

PROFESSIONAL ACCREDITATION

The MSc course will give you full exemption from the examination requirements for Membership of the Chartered Institute of Logistics and Transport (MCILT), and also forms part of the pathway to the Transport Planning Professional (TPP) qualification.

ASSOCIATED CAREERS

Transport graduates develop their careers in a wide range of transport organisations, highlighting the breadth of the course content. Key employers regularly come in to speak to students about new opportunities in transport. Many part-time students are recruited from organisations including local government transport planning, transport consultancies, NGOs and transport operators.

ENTRY REQUIREMENTS

You should have at least a Second Class Honours degree in a relevant subject area, and any relevant transport experience would further enhance your application. Part-time students should normally be employed within a relevant sector of transport for the duration of the course. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

OTHER TRANSPORT PLANNING AND MANAGEMENT COURSES

We also offer a Transport Planning and Management Postgraduate Diploma and a Transport Planning and Management Postgraduate Certificate.

If you take the Transport Planning and Management Postgraduate Diploma you take modules totalling at least 120 credits from the MSc course listed above, and this must include all the core modules with the exception of the Dissertation. The Postgraduate Diploma usually takes one year to complete full-time and two years to complete part-time.

If you take the Transport Planning and Management Postgraduate Certificate you take the modules Transport Policy and Politics; Transport Economics; and one other 20-credit module from the MSc course listed above. The Postgraduate Certificate usually takes one year to complete part-time.

Entry requirements are as per Transport Planning and Management MSc.

RELATED COURSES

- Air Transport Planning and Management MSc
- International Planning and Sustainable Development MA
- Logistics and Supply Chain Management MSc
- Urban and Regional Planning MA
- Urban Design MA



ENGLISH LANGUAGE DEVELOPMENT PRE-SESSIONAL AND ACADEMIC ENGLISH COURSES

International students who have been offered a place to study a postgraduate course at Westminster, but who have not met the English language requirements, may also be offered a place on one of our pre-sessional courses.

If you are an international student who has met the English language requirements for your course, but would still like to study on one of our pre-sessional courses, you may also apply to the admissions officers responsible for your course.

To be admitted onto either the seven-week or 12-week course, you will need to meet minimum English language criteria; full details of entry requirements can be found on our website, at westminster.ac.uk/pre-sessional-english-courses

Once you have started your degree, Westminster Professional Language Centre can offer you modules to develop your Academic English proficiency in the context of your disciplinary studies.



Pre-sessional English

Our pre-sessional English courses will help you develop the language, literacy, and study skills necessary for academic life on your postgraduate course. You will also experience student life through our social and welcome programmes.

Our aim is to provide you with a solid foundation in the use of Academic English orally and in writing before you start your degree course, and to give you the skills, knowledge and experience to make the most of your time at university.

Academic English modules

Our Academic English modules have been designed to allow you to consolidate, extend and develop your proficiency in Academic English alongside your degree course. Assessment of your level of proficiency in Academic English will take place during orientation week and learning week one (exact dates and time-slots will be circulated in early September or early January, depending on your course start date). This will determine whether you will benefit from taking one of the modules.

For more information visit
westminster.ac.uk/academic-english

RESEARCH IN ARCHITECTURE AND THE BUILT ENVIRONMENT

The Faculty of Architecture and the Built Environment is actively involved in research, consultancy and knowledge transfer. Our work is commissioned by the EU, research councils, central and local government, government agencies, the private sector, and a variety of charitable bodies.

Research and consultancy is carried out by three major, university-approved research centres and several smaller research groups. Our record in delivering high quality, policy-related research for a variety of clients has been recognised as being of international significance. As a UN-Habitat Partner University, Westminster is also building international links with institutional partners in both developed and developing countries, focusing on sustainable cities research.

For more information on our research and ongoing projects, visit westminster.ac.uk/abe-research or contact Professor Nick Bailey, Faculty Research Director
E: baileyn@westminster.ac.uk



The three research centres are:

CENTRE FOR THE STUDY OF THE PRODUCTION OF THE BUILT ENVIRONMENT (ProBE)

The Faculty jointly runs (with Westminster Business School) the Centre for the Study of the Production of the Built Environment (ProBE). ProBE co-ordinates and instigates research into social processes and people, producing the structures and spaces that frame the urban and rural environment locally, nationally and globally.

For more information, contact Professor Linda Clarke E: l.m.clarke@westminster.ac.uk

CENTRE FOR URBAN INFRASTRUCTURES

This Centre brings together researchers in several disciplines relating to urban planning, urban design, housing, cycling, freight and air transport, urban tourism and networked service provision. It has contributed to both theoretical and policy-related research of international significance in the recent REF 2014 evaluation and generates substantial income from industry, the public sector and charitable sources. Members regularly publish their work in academic journals and in books.

For more information, contact Professor Johan Woltjer E: j.woltjer@westminster.ac.uk

POLICY STUDIES INSTITUTE

For over a decade, PSI has been a leading contributor to research on environmental and sustainability issues and it undertakes research contracts for a variety of funding bodies. PSI's mission is to inform a sustainable future by producing and disseminating research outputs that are of value in policy, practice and academia. Sustainability is a factor that touches all aspects of modern life and PSI's work is wide-ranging, addressing: energy, innovation, cities, climate change, water, resources, behaviour and practice, policy, economy, justice, knowledge transfer, community action and public engagement, and communication.

For more information, contact Ben Shaw
E: b.shaw@psi.org.uk

Other research groups are:

THE ARCHITECTURE RESEARCH GROUP

Our research is organised in four distinct sub-groups: Experimental Practice, Historical and Cultural Studies, Technical Studies and Expanded Territories.

For further information, please contact
Professor Lindsay Bremner
E: l.bremner@westminster.ac.uk

PROPERTY AND CONSTRUCTION RESEARCH GROUP

Our research interests include: construction labour economics; economic theory applied to the construction industry and property sector; feasibility studies of construction projects; international construction and property; policy aspects of construction and property; specialist contractors; and the role of trade associations and trade unions.

For more information, contact
Dr Stephen Gruneberg
E: s.gruneberg@westminster.ac.uk

TOURISM AND EVENTS RESEARCH GROUP

The Centre's distinct research focus is on tourism in cities and metropolitan areas. Our interests include: air transport management; business tourism; city image; conference and event tourism; tourism in national capitals and world tourism cities; social tourism; sports tourism; tourism and city development; and tourism policy.

For more information, contact Dr Anne Graham
E: grahama@westminster.ac.uk



RESEARCH DEGREES

MPhil/PhDs

The Faculty of Architecture and the Built Environment provides a research degree programme for suitably qualified candidates carrying out projects that relate to the research interests of academic staff. Normally, you are expected to study for a period of at least 33 months (or 45 months in the case of part-time enrolment), and to have completed your doctoral research within a maximum of four years (eight years if part-time). At any time, there are some 40 research students based in the Faculty.



We offer tutorial support and an active research environment for those wishing to register for an MPhil/PhD in subjects relating to our postgraduate courses and research interests. You will be able to take advantage of various academic events which will help facilitate your integration into the research culture of the Faculty. Our library holds specialist books and journals and you will also be close to other specialist libraries in London, such as the British Library.

Course structure for MPhil/PhDs

You will usually first enrol as an MPhil/PhD student. You will then be required to pass a formal interview (with an independent assessor) about half way through your course of study before you can transfer to full PhD student status. Thereafter the progress of all research students is formally monitored through annual reviews. Only in exceptional situations (usually when an applicant already has an MPhil degree) can students register directly for PhD study.

Once admitted as a PhD student, you will have a supervisory team with a Director of Studies. We provide a research training programme which you will take alongside your own research activities. The PhD is assessed by the submission of a thesis and a viva voce examination by a panel that includes an external examiner.

ENTRY REQUIREMENTS FOR MPhil/PhDs

You should normally hold at least an Upper Second Class Honours degree, and preferably a Masters degree. An applicant from outside the UK should also demonstrate evidence of appropriate English language proficiency, normally defined as 6.5 in IELTS (6.0 in every band).

HOW TO APPLY

The University of Westminster accepts applications through the national, online UK Postgraduate Application and Statistical Service (UKPASS) system. Once you have registered you can apply free of charge.

Before submitting an application you need to contact a prospective supervisor to discuss your research ideas. Our research interests are listed on our website westminster.ac.uk/abe-research. Alternatively, candidates may direct initial enquiries to Dr Tony Manzi
E: manzit@westminster.ac.uk

For more information and to apply, visit westminster.ac.uk/research/graduate-school/prospective-students

If you are suitably qualified and we can offer supervision in your chosen area, you will need to attend a formal interview; telephone interviews may be arranged if you are based abroad.

If you have any enquiries regarding the admissions process you can contact our Research Office team on +44 (0)20 7911 5731 or email researchadmissions@westminster.ac.uk

POSTGRADUATE SINGLE MODULES

Length of course

Usually 12 weeks*

Location

Faculty of Architecture and the
Built Environment, Central London (Marylebone)

Course fees

See westminster.ac.uk/abe-single-modules

We offer the opportunity to study a single stand-alone module from our postgraduate courses in Air Transport Planning and Management, Housing, International Planning, Logistics and Supply Chain Management, Transport Planning and Management, Urban and Regional Planning and Urban Design.

Taking a single module at Masters level is a step up from CPD but does not require the same level of commitment as a full degree. This may help you brush up on latest thinking or fill a specific gap in your knowledge. Individual modules have been identified that are suitable as stand-alone learning packages.

You can take just one module or several. These modules are credit bearing and can be used as flexible credit accumulation; studying several single modules may give you eligibility for a Postgraduate Diploma or Certificate. Please see the relevant Masters course pages for details of the related Postgraduate Diplomas and Certificates.

You will study alongside students on one of the Masters courses. Typically, you will attend three hours a week over the 12-week semester, but this can vary*. You will be expected to attend all the sessions and undertake assessments – normally essays or projects.

For further information, or to apply for a module or modules, visit westminster.ac.uk/abe-single-modules



ENTRY REQUIREMENTS

You will normally hold a first degree or appropriate equivalent qualification awarded by a recognised institution. Applications from candidates with non-traditional academic backgrounds are encouraged. Applicants from such backgrounds would be expected to have significant work experience at the appropriate level. If your first language is not English, you will need an IELTS score of at least 6.5 (or equivalent) with a minimum score of 6.0 in each component.

*Some modules from the Air Transport Planning and Management MSc are taught in intensive blocks of five days' duration.

CONTINUING PROFESSIONAL DEVELOPMENT

The University of Westminster has an extended portfolio of programmes for continuing professional development (CPD) and short courses in a number of architecture and built environment subject areas. To name a few:

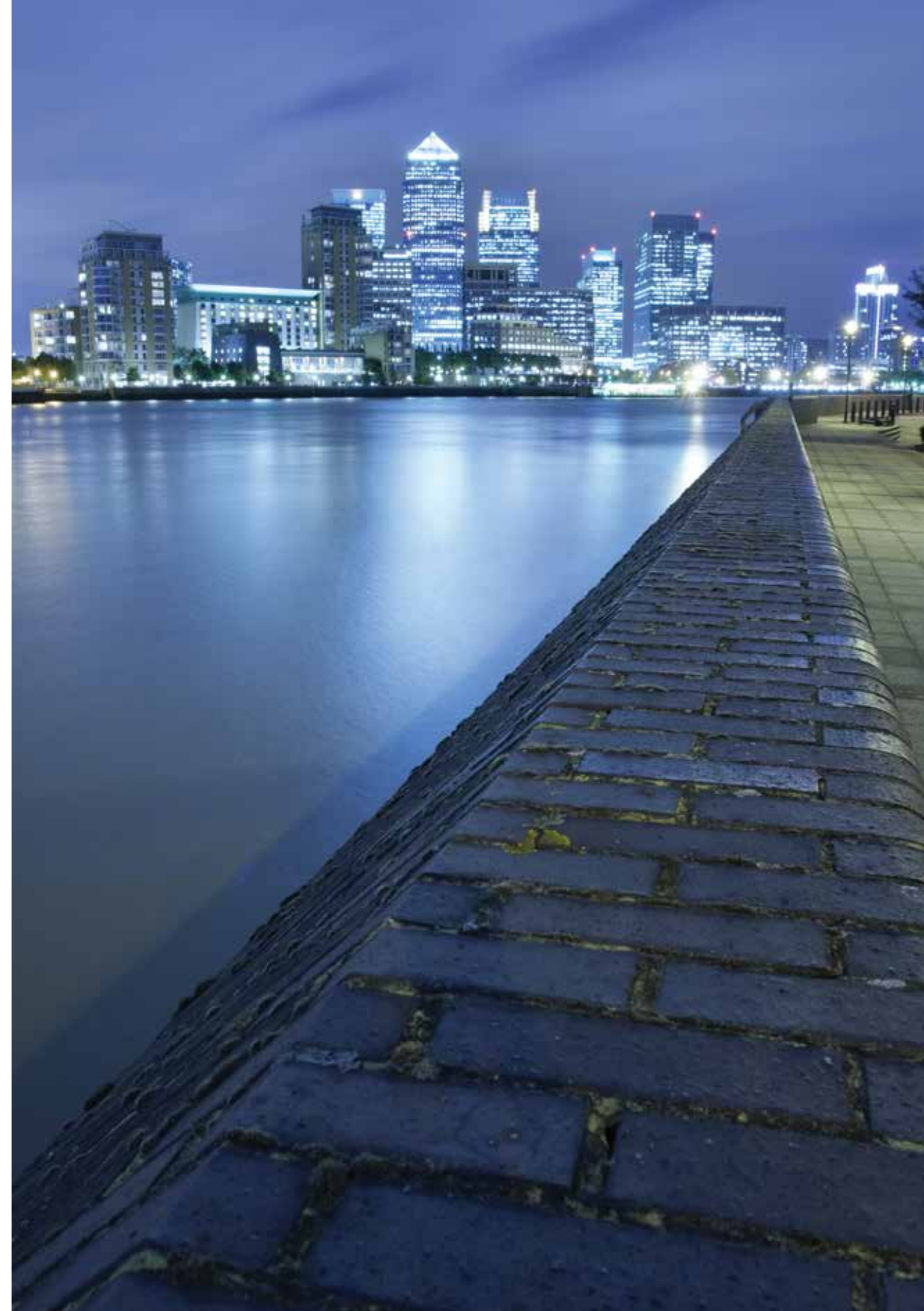
- Our internationally recognised Air Transport courses cover topics such as air transport policy and planning, finance and strategy, capacity management, operations management, market research and market planning. These courses are suitable for various levels of expertise, from new staff in the air transport industry, government or regulatory bodies or aviation consultancies, to the more experienced airport and aviation directors, managers, executives and analysts.
- The Introduction to Planning course is designed for non-planners who wish to learn the skills and knowledge needed for spatial planning and development management.
- The Business Information Management for Architects short course provides a real world introduction to project BIM management and coordination in the context of daily architectural tasks.
- The qualification exam preparation courses such as The Architect Registration Board (ARB) Prescribed Examination Course are developed for those aiming to register as an architect in the UK.
- The RICS Assessment of Professional Competence (APC) Preparation courses, for Property and Construction employees working towards becoming Property Surveyors.
- The Landscape Institute Pathway to Chartership Preparation course, for anyone who is working towards becoming a Chartered Landscape Professional.



- The Planning and Managing Corporate Events Course for professionals who are involved in planning, organising and managing strategic events on behalf of their employer.

The Faculty of Architecture and the Built Environment's professional development and consultancy service is also able to arrange delivery of bespoke short courses, tailored specifically to your organisational learning and development needs which can be delivered on our site or yours.

For more information visit westminster.ac.uk/courses/professional-and-short



ABOUT THE UNIVERSITY OF WESTMINSTER

For more than 175 years the University of Westminster has been a vibrant and creative place for learning, where students have enjoyed a dynamic professional and educational environment, graduating with the skills they need to succeed in their chosen career.

As an international centre for learning and research, we are committed to continuing those traditions. We pride ourselves on our record of excellence in research that makes a difference – to academia, to the professions, to business, to industry. Westminster has led the way – nationally and internationally – in research in architecture, art, and media and communications, politics, allied health and biomedical sciences. The Research Excellence Framework (REF) 2014 confirmed our world leading positions in Art and design and Media and communications and internationally excellent (3*) performances in English, Architecture and built environment and Allied health; all five units having more than 65 per cent of research activity assessed as 4* and 3*. Additionally, Psychology and neuroscience, Politics, Area studies, and Law were acknowledged for their excellence, with the majority of their research being of 3* or above.

Our Graduate School, launched in 2012/13, is a dynamic 'hub' and cross-university focus for all staff and doctoral researchers engaged in research activity. The School supports the personal and professional development of doctoral and early career researchers through a range of activities, including seminars and networking events to facilitate sharing of best practice.

Each year a diverse mix of students of many backgrounds and abilities join the Westminster family. We have more than 20,000 students from over 150 nations (a quarter of whom are postgraduates) studying with us. We also have extensive connections with universities and industries throughout the world benefitting our students.

From our prime locations across three large campuses in London's West End, we are well connected to the UK's major centres of business, law, science and architecture. Our fourth campus in Harrow is a hub for the study of media, arts and design, with its own on-site student village.

The Faculty of Architecture and the Built Environment is based at our Marylebone Campus, where a recent £20m redevelopment has created a fresh, exciting and engaging student environment with cutting-edge facilities and enhanced services.

The University of Westminster has more than 950 full-time teaching staff supported by a large number of visiting subject specialists, delivering high-quality learning and research. Our libraries provide access to more than 380,000 titles, 30,000 e-journals, 20,000 e-books and 230 databases; the libraries at all four of our campuses are open 24 hours a day, seven days a week, during the majority of term time.

Based in the heart of one of the world's greatest cities, our close links with industry and professional organisations in London, across the UK and all over the world enable us to attract the highest quality guest speakers and lecturers, and provide you with extensive networking opportunities and introductions to many of the world's leading companies. More than 50 separate professional bodies offer accreditation, approval or recognition of our courses, or membership for our graduates.

Our extensive network of tutors, administrators, counsellors, health service professionals, financial consultants and faith advisers is there to support you in every aspect of your life at Westminster.

Studying for a postgraduate degree is a challenging but extremely rewarding experience. You will develop specialist knowledge, hone your professional skills, and enhance your career prospects. To help you achieve your aims, we offer a mature study environment, dedicated postgraduate facilities and a broad range of courses that respond to and anticipate developments in

professional life. We aim to help you develop both the knowledge and the life skills you will need to succeed in an increasingly international workplace.

Careers and employability

Whilst studying a postgraduate degree at the University of Westminster, you will not only acquire an in-depth knowledge and understanding of the subject you have chosen, you will also develop beneficial transferable skills related, for example, to research and analysis, communication, organising and prioritising, and logical and critical thinking.

Our dedicated Career Development Centre works with an ever-expanding network of over 3,000 employers, to provide students with exceptional careers support and guidance.

During your time at Westminster you will have access to our comprehensive online vacancy service, where you will find internal and external career opportunities. Our students are invited to a series of careers events throughout the year, which will provide you with access to a wide variety of employment and networking opportunities to boost your professional prospects.

Postgraduate students can also benefit from Westminster's mentoring scheme. Mentoring is a long-term relationship that meets a developmental need, and your mentor will facilitate your personal and professional growth by sharing knowledge and insights, to help you to succeed.





LIVING AND STUDYING IN LONDON

London is one of the world's most exciting cities. From business and finance to fashion, art, music, cinema and sport, London is where things tend to happen first. And as one of the city's 400,000 students, much of what happens in the capital is within your reach.

Importantly, making the most of London doesn't have to be expensive. With substantial student discounts and many of the city's attractions being free, you'll always find ways to make your money go further. Despite the size of the city, travel is usually straightforward with good underground, bus (including night buses) and train networks, and student discounts are available on Transport for London (TfL) travelcards. London is well connected by rail and road to the rest of the UK and Europe, and there are global air links through the city's five major airports. The University of Westminster's central

London campuses are within easy reach of many famous landmarks and institutions including the Houses of Parliament, the BBC, the London Stock Exchange and the British Museum.

Alternatively, if you choose to study in Harrow, you can combine the advantage of a residential green site with easy accessibility to all that London has to offer.

The University is also ideally located to network with the city's business leaders and employers, so we can offer great placements and work opportunities for our students through contacts with our Careers Development Centre. Career opportunities in the capital are exceptional, with more than one million private sector businesses and public sector organisations operating within 20 miles of the University of Westminster. And with the British Library, the University of London Library and the archives of many institutions and professional bodies all close at hand, there is a huge variety of reference books and information to help you with your studies.



Culture and entertainment

London is home to more than 250 art and design galleries, such as the Tate Modern, Tate Britain and National Gallery, over 600 cinema screens – including Westminster's very own Regent Street Cinema and 200-plus theatres. The city also boasts a particularly vibrant music scene, ranging from rock, dance and pop, to world and classical music, a level of variety matched by London's exciting nightlife. And there is no shortage of places for socialising and dining out – with world cuisines represented at prices to suit everyone you can eat out for as little as £5.

If your passion is for fashion and shopping rather than traditional culture, London is home to designers such as Vivienne Westwood, Stella McCartney and Burberry. Oxford Street, the top spot for high street fashion is on the doorstep of our Regent campus, and the city is famous for its markets including Portobello Road, Camden and Spitalfields.

Football, rugby, cricket and tennis are among the sports that feature high on London's leisure scene, at legendary venues such as Wembley, Twickenham, Lords and Wimbledon. But if you prefer your leisure activities to be more relaxed, London is a city of more than 140 parks; 39 per cent of the city is green space.

If you are wondering what it would be like to study in London, visit thestudentroom.co.uk/London to get first-hand information about all the opportunities London students can benefit from.



AN INTERNATIONAL EXPERIENCE

With one of the UK's largest international student populations, the University of Westminster has plenty of experience in giving you the help and support you need to make the most of your time with us. Before you arrive, you will receive a full information pack with details of your enrolment, healthcare and other information. We also provide a 'meet and greet' service for students landing at Heathrow Airport on specific days in September. Our team will meet you at the airport, and arrange transport for you to travel with other international students to your halls of residence or private accommodation.

Once you are here, we can give you comprehensive help and assistance including a whole range of services and activities to help you settle in. The International Students' Welcome Programme gives you the chance to meet fellow new students and Westminster staff, find your way around the University and London, learn about our facilities and services, and meet current international students. For more information visit westminster.ac.uk/international

Meet us in your country

University staff frequently travel overseas to meet and advise potential students at exhibitions, partner institutions, alumni receptions and other events. We also work with representatives around the world who can help you with your application to Westminster. Visit westminster.ac.uk/international to see our calendar of visits and the overseas representatives we work with.

Student visas

If you are a non-EU EEA passport holder you will need to check your visa requirements for study in the UK, by visiting gov.uk/visas-immigration

English language support during your studies

The Westminster Professional Language Centre provides in-session Academic English courses during your studies with us. The modules have been designed to allow you to consolidate, extend and develop your proficiency in Academic English at postgraduate or doctoral level. For more information visit westminster.ac.uk/efl

Pre-session English

Our pre-session English courses will help you to develop the language and study skills you need to join a full-time postgraduate degree at Westminster. The courses are designed for students with an IELTS score of 0.5 or 1.0 IELTS points below the required level for your chosen postgraduate programme. We run 12-week and seven-week pre-session courses for academic courses; successful completion allows you to progress to your Masters course starting in September and January. You can find more information online at westminster.ac.uk/pre-session-english-courses

Postgraduate Semester Study Abroad Programme

If you are a current postgraduate studying a masters at an overseas institution you can join our Semester Postgraduate Study Abroad and choose to study from a range of modules or combine study with an internship. You can transfer these credits to your home degree and embed an international experience in your graduate programme of studies to enhance your global learning and future employability.

For more information on all the opportunities open to you visit westminster.ac.uk/PG-SA



University of Westminster ranked among top 100 most international universities in the world (THE, 2016)

STUDYING AT WESTMINSTER

HOW TO APPLY AND ENTRY REQUIREMENTS

Taught Masters

The University of Westminster accepts applications through the online system UCAS Postgraduate. For more information visit ukpass.ac.uk. Once you have registered you can apply free of charge. There is no official deadline for postgraduate applications, but we strongly recommend you apply early (by the beginning of April for September start and the beginning of October for January start), especially if you are interested in applying for a scholarship since you will need to submit a separate application and to send it by post for consideration.

If you require additional guidance, you can contact our Course Enquiries Team,
T: +44 (0)20 7915 5511,
E: course-enquiries@westminster.ac.uk

International students can get advice and support with applications from one of our partners around the world; to find out more, visit westminster.ac.uk/international/countries/visits

Entry requirements

Most courses have the following minimum standard entry requirements:

- a good Honours degree from a recognised university, or qualification or experience deemed to be equivalent, and
- English language competency judged sufficient to undertake advanced level study. Please visit the individual course pages or westminster.ac.uk/international/full-degree-study/english-language-requirements for further details. For applicants requiring a Tier 4 Visa, we can only accept an approved IELTS (except in exceptional circumstances).

If your degree (or equivalent qualification) is from outside the UK please look at westminster.ac.uk/international for information on our requirements from your country.

Any specific entry requirements for a course are given in the course description on the course page.

Gaining credit for what you have learned

Your previous study or experience, whether through paid work or in a voluntary capacity, may mean you can gain exemption from some modules.

Accreditation of Prior Certificated learning (APCL) can be gained based on previous study that has led to a formal certificated qualification and this may include work based experience (CPD). The Accreditation of Prior Experiential Learning (APEL) recognises knowledge or skills acquired through life or work experience, which have not been formally recognised by an academic or professional certification.

You can make a claim if you think you may be eligible by visiting: westminster.ac.uk/apcl

The process is rigorous and credits will only be awarded for learning that is current and that related to the aims and content of the course for which you are applying.

Notes for applicants

While courses are offered as described at the time of going to press, some revisions are made, mainly to ensure our courses are kept up-to-date. We will only cancel a course if it is unavoidable. Should any major change be necessary, applicants will be notified at the earliest point. There is no guarantee that courses that are undergoing validation will be approved.

Research degrees

Separate application and admissions procedures apply for MPhil/PhD research degrees. See page 107 for details.



COURSE STRUCTURE

MASTER OF ARTS OR SCIENCE (MA OR MSC)

Full-time study

Courses last for one calendar year (48 weeks). You will probably attend the University for seminars or lectures at least two days a week during the teaching year (31 weeks). The delivery and assessment of taught modules will normally be carried out between September and June, but it's likely that you will need to study over the summer months for your independent research – usually a project or dissertation.

Part-time study

There are part-time routes in most subjects, which offer daytime or evening study or, in some cases, a mixture of both. Achieving a postgraduate qualification part-time normally takes at least two years, attending two sessions each week of the academic year, with a further six to 12 hours each week of personal study. Some employers will enable you to study by day release from work.

Modular scheme

Our Masters degree courses are modular study schemes based on a system of accumulating credits, and offer the most flexibility and choice in your course programme. You can transfer credits you have gained to other courses or institutions, and every course combines core and option modules which, as you complete them, bring you closer to gaining your higher degree.

Intensive block study

Some Masters courses are offered in short, intensive, block study periods of one to four weeks. They are full-time and may include weekend and weekday study; they are often followed by 12 weeks of personal study using an Independent Learning Package (ILP) approach. Single postgraduate modules can sometimes be studied in this way.

MPhil/PhD courses

See the research section on page 107.

ACCOMMODATION, FEES AND FUNDING

ACCOMMODATION

After choosing your course, one of your biggest decisions will be where to live, and we aim to make that choice as easy as possible. Whether you decide to live in our halls of residence or in private housing, we can help you to find the right accommodation. For more information visit westminster.ac.uk/housing

Halls of Residence

Architecture and Built Environment full-time postgraduate students can apply to live at Urbanest Hoxton, Urbanest Tower Bridge, or Wigram House in Victoria, our three exclusively postgraduate halls in the centre of London. The majority of rooms in these halls are single study bedrooms with shared kitchens.

All of our halls are a short distance away from the teaching sites and give students a great base to study and to explore London. Rents vary from £237 – £279 per week depending on the room type, and the price includes bills. Applications can be made following the instructions on our website.

Private accommodation

If you prefer a more independent lifestyle, we can help you to find your ideal student home. There is a huge supply of rented housing in London at a wide range of prices. Rents depend on where you live but, as an example, the majority of students studying in central London commute from travel zones 2 or 3 (just outside the central area), where you can expect to pay from £180 – £250 per week for a room in a shared flat or house. We can offer all students comprehensive advice on finding suitable private accommodation, and a good starting point is to attend one of our housing meetings in August and September. Here you can get a range of housing information and tips on successful flat hunting, as well as meeting other students to form groups to flat hunt together.

FEES, FUNDING AND SCHOLARSHIPS

Studying at university is a long-term investment in your future, and one which can make a significant difference to career prospects and your earning power. But to be able to make the most of your time at Westminster, it's also important to work out how you will pay your fees, accommodation and day-to-day expenses while you are here.

Fees increase each year, normally in line with the rate of inflation. To find out the latest fee levels for your particular course, visit the course page on our website at westminster.ac.uk/courses/postgraduate

The University of Westminster has one of the most generous scholarship schemes of any British university, and we are able to offer a wide range of scholarships for UK, EU and international postgraduates, and for those studying on either full-time or part-time routes. You can find our latest scholarship funding opportunities online, at westminster.ac.uk/scholarships; please check the site regularly for updates.

Once you have been offered a place (conditional or unconditional) on a postgraduate course you can apply for a scholarship. Scholarships are competitive and have strict deadlines. Details of the application process, and deadlines for full-time UK, EU and international students, can be found by visiting westminster.ac.uk/scholarships

If you would like to apply for a scholarship on a PhD course, you can find information at westminster.ac.uk/graduate-school



From September 2016, Student Finance England (SFE) are introducing a loan of up to £10,000 for students starting a postgraduate masters course starting in September 2016 or later. The loan can be used to pay tuition fees or help meet your maintenance or study costs. Your course must be at postgraduate masters level and you must meet the eligibility rules that relate to residence, settled status, previous study and qualifications. Eligible courses can

be taught or research-based. At the University of Westminster, eligible courses include MA, MSc, LLM, MBA, MRes and MPhil. RIBA Part 2 architecture and integrated Masters do not qualify. The loan is available for full-time and part-time study.

For further information, please visit westminster.ac.uk/pg-student-funding



LOCATION

If you study at the University of Westminster, everything that London has to offer is on your doorstep. Our central London campuses are ideally located for shopping, eating out, enjoying London's nightlife or just simply relaxing. As a University of Westminster student you will have access to all the facilities the University has to offer on all four campuses.

Cavendish Campus is situated in the artistic and bohemian area of Fitzrovia, with Oxford Street, Regent's Park and the British Museum only a ten-minute walk away and the peaceful Fitzroy Square just around the corner. The campus serves the Faculty of Science and Technology.

Marylebone Campus is opposite Madame Tussauds and just off Baker Street. We are close to the elegant shopping available on Marylebone High Street and just five minutes away is one of London's finest green spaces, Regent's Park. The campus serves the Faculty of Architecture and the Built Environment and Westminster Business School.

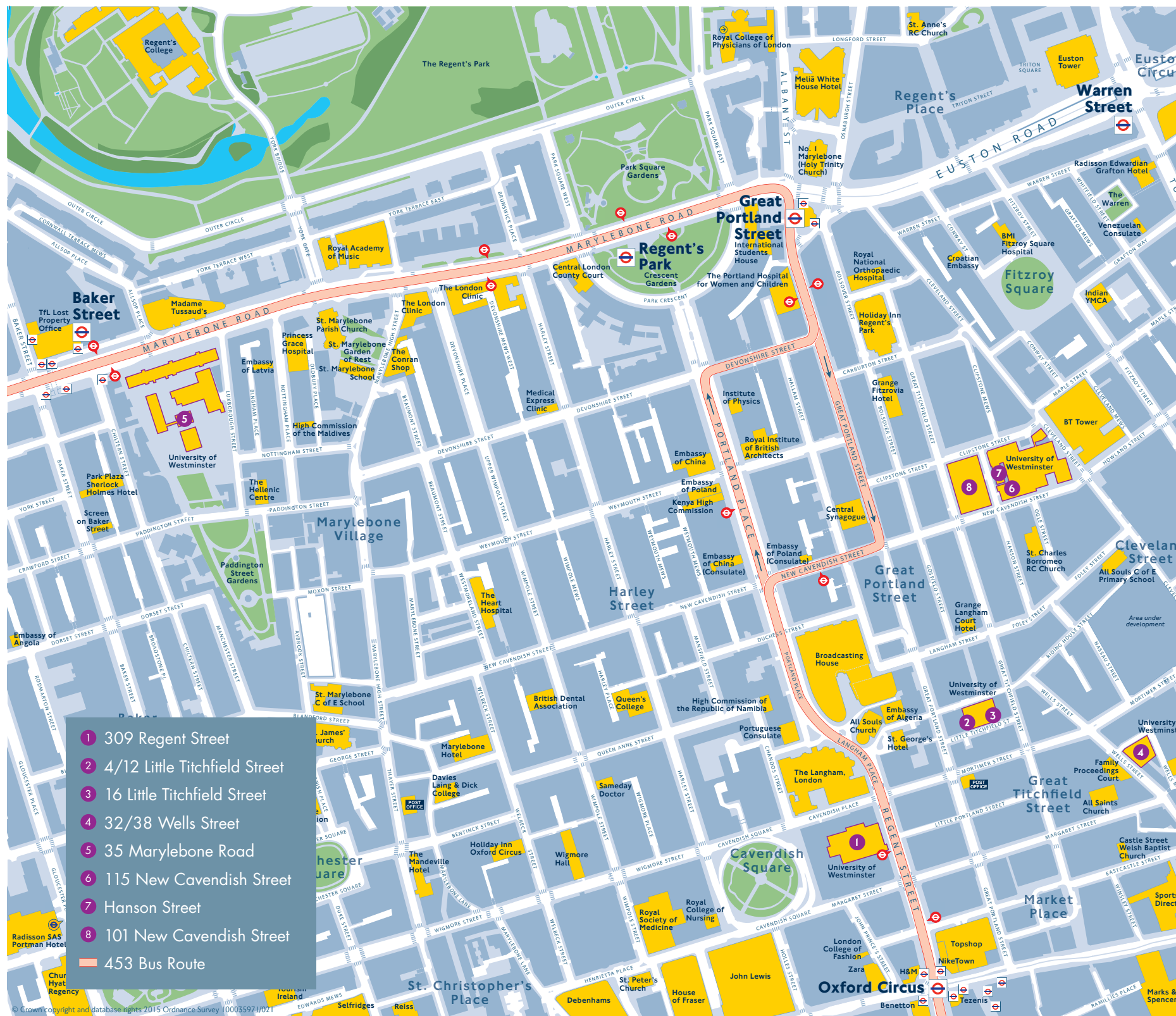
Regent Campus is situated on and around one of the busiest streets in London, home to a wide range of bustling shops, cafés and restaurants and just a couple of minutes walk from Oxford Street. The campus serves the Faculty of Social Sciences and Humanities and Westminster Law School.

In north west London, **Harrow Campus** is just 20 minutes by Tube from central London, and close to Harrow town centre. Here you will find major retail stores, a civic centre, an arts centre and a multiplex cinema. Nearby Harrow-on-the-Hill is a historic village offering a richly contrasting atmosphere. The campus serves Westminster School of Media, Arts and Design.

The Faculty of Architecture and the Built Environment is based at our Marylebone Campus.

Faculty location

35 Marylebone Road
London NW1 5LS
United Kingdom





COURSE ENQUIRIES

Our Course Enquiries Team can provide you with information and advice on a range of issues, including:

- course information
- entry requirements for UK/EU and International students
- how to apply for a course
- Postgraduate Information Evenings: dates, times and locations
- campus tours: dates and times of tours
- tuition fees
- funding and scholarships.

Call our dedicated Course Enquiries Team from 9am – 5pm, Monday – Friday.
T: +44 (0)20 7915 5511
E: course-enquiries@westminster.ac.uk

Course Enquiries Team

University of Westminster
First Floor, Cavendish House
101 New Cavendish Street
London W1W 6XH

Facebook: facebook.com/uow.abe

Twitter: twitter.com/uw_abe

MEET US IN YOUR COUNTRY

Members of the University frequently travel overseas to meet and interview potential students at exhibitions, partner institutions, alumni receptions and other events. We also work with representatives around the world who can help you with your application to Westminster. Visit westminster.ac.uk/international to see our calendar of visits and local representatives.



All course information is correct at the time of going to press. On occasion, subsequent to publication, some changes may be made to the courses and modules offered. Should any major change be necessary, applicants will be notified at the earliest point. For the latest information please refer to our website.

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Once you have finished with this brochure please recycle it.

westminster.ac.uk/abe

For courses in:

Architecture and Interiors
Planning, Housing and Urban Design
Property and Construction
Tourism and Events
Transport and Logistics

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FIND OUT MORE

Mobile app for students: westminster.ac.uk/iwestminster

Sign up for customised content: your.westminster.ac.uk/form/enquiry

Create your own Virtual Open Day: yourvirtualopenday.westminster.ac.uk

COURSE ENQUIRIES

T: +44 (0)20 7915 5511

E: course-enquiries@westminster.ac.uk

101 New Cavendish Street

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University of Westminster ranked
among top 100 most international
universities in the world (THE, 2016)