

FACULTY OF ARCHITECTURE AND THE BUILT ENVIRONMENT

The Faculty of Architecture and the Built Environment at the University of Westminster is one of the country's leading centres for teaching and research in Architecture and the Built Environment.

The Faculty is one of the few in the UK to bring together all the disciplines that inform the design and development of our cities. From architecture to transport, construction to tourism, property to urban design, housing to planning – the various subject areas are all central to discussions about urban futures, and because they are all brought together under one roof there is the opportunity for working across normal professional boundaries.

With more than 2,000 students, the Faculty is one of the largest providers of built environment education in the UK. Courses range from foundation level, providing access to university degrees, right through to an ever-expanding cohort of PhD students.

Situated on the Marylebone Road, opposite Baker Street Tube station, the Faculty uses its central London location to great effect. There are strong connections with professional bodies, and the Faculty is able to engage leading practitioners in the delivery of its courses. This means that the undergraduate courses have developed strong links with the various professions and future employers, leading to excellent employment prospects for students. At postgraduate level there is a range of specialist courses that also build on the professional connections, and have a very high reputation in the external world. The Faculty is a core part of the University's connection as a UN Habitat Partner University, reflecting the international scope of our activity.

The Faculty's research quality was recognised in the last Research Assessment Exercise, in which 20 per cent of the research in Architecture and the Built Environment was judged as 'world-leading', and 40 per cent as 'international'. A range of high-level consultancy activities complements this research, and brings knowledge directly to bear in the outside world.

Overall, the Faculty has the ambition, through its teaching, research, consultancy and outreach activities, to make a major contribution to the debate around the future of our cities.

Modules

The Faculty of Architecture and the Built Environment offers modules from the following departments:

- Department of Architecture
- Department of Property and Construction (including Tourism)

and from the following course:

- BSc (Hons) Architectural Technology (for students from KEA Copenhagen School of Design and Technology / VIA University College only).

Please note that because of the specific nature of some or all of the subjects in these departments, you must be prepared to demonstrate previous knowledge before you can undertake certain modules and pay great attention to any pre-requisites (see section below).

Please note that the University of Westminster is unable to guarantee the availability of the modules in this catalogue. All modules are subject to change, but are as accurate as possible at the time of going to print.

Pre-requisites

Please be aware that some modules at Level 5 and Level 6 may have a pre-requisite requirement for you to have already completed specific modules or equivalents at a lower level. Please note, however, that few modules from the Faculty of Architecture and the Built Environment have pre-requisites and so it is unlikely that you will find any listed within the information below.

As a study abroad student, you are not expected to have taken the specific pre-requisite requirement, but you must have studied a relevant or similar course / module in your home country / institution. Some modules have co-requisites, which mean that the module and the co-requisite must be taken at the same time.

Department of Architecture

Module Code	Title	Semester	Level	Credits
AARC403	Architectural Design and Skills 1B*	2	4	30
4ARC416	Cultural Context 1B – Architectural Traditions	2	4	15
4ARC417	Drafting and Fabrication	2	4	15
AARC501	Developed Design 2B*	2	5	30

**AARC403 and AARC501 require a digital portfolio with relevant examples of work to be submitted at the time of application for consideration by the Course Leader.*

ARCHITECTURAL DESIGN AND SKILLS 1B

Module Code AARC403 Level 4 Credit 30 Semester 2

Requires a digital portfolio with relevant examples of work to be submitted at the time of application for consideration by the Course Leader.

This studio-based module further develops architectural skills and design processes via an architectural design project. Skills introduced in AARC402 Architectural Design and Skills 1A are practiced and refined in this context and through other design exercises.

CULTURAL CONTEXT 1B – ARCHITECTURAL TRADITIONS

Module Code 4ARC416 Level 4 Credit 15 Semester 2

This module continues to develop the architectural students' knowledge base and their evaluative and interpretative skills by exploring the history of the architecture of Europe and other world cultures. In addition the group presentation gives an opportunity to develop skills handling various media and negotiating within a group.

DRAFTING AND FABRICATION

Module Code 4ARC417 Level 4 Credit 15 Semester 2

This module offers an introduction to materials, tools, drafting and fabrication principles. It aims to explore construction principles and the analytical means of describing constructed objects – with particular emphasis on technical drawing and modelling. Students are introduced to fabrication processes, building components and assembly techniques.

DEVELOPED DESIGN 2B

Module Code AARC501 Level 5 Credit 30 Semester 2

Pre-requisites: AARC402 Architectural Design and Skills 1A and AARC403 Architectural Design and Skills 1B

Requires a digital portfolio with relevant examples of work to be submitted at the time of application for consideration by the Course Leader.

Teaching and learning is undertaken within studio groups. Students respond to studio project scenarios by developing architectural proposals resolved to Developed Design stage that form the basis of the coursework submission.

Department of Property and Construction

Property and Planning

Module Code	Title	Semester	Level	Credits
4PRO410	Introduction to Building Technology	2	4	15
4PRO411	Global Cities: An Introduction to the New Urban Sociology	2	4	15
4PRO414	Public and Private Finance in Property	2	4	15
APRO502	Planning Practice	2	5	15
APRO503	London City Regeneration	2	5	15
4PRO610	Community Involvement in Urban Policy	2	6	15

INTRODUCTION TO BUILDING TECHNOLOGY

Module Code 4PRO410 Level 4 Credit 15 Semester 2

The module uses domestic building construction as the context to examine the performance requirements, technology and processes associated with buildings and their environmental services, including sustainability and energy conservation issues.

GLOBAL CITIES: AN INTRODUCTION TO THE NEW URBAN SOCIOLOGY

Module Code 4PRO411 Level 4 Credit 15 Semester 2

This module aims to introduce students to the global phenomena of the city, the 'global city' and the concept of globalization; and to allow students to acquire knowledge about cities and be required to critically reflect on cities and globalization, using concepts drawn from demographic, sociological, geographical, political and cultural studies.

PUBLIC AND PRIVATE FINANCE IN PROPERTY

Module Code 4PRO414 Level 4 Credit 15 Semester 2

How to read and interpret accounts; how to construct accounts from basic principles; what is public finance and taxation, the comprehensive spending review, the annual budget cycle; how to understand the principles and practice of private finance.

PLANNING PRACTICE

Module Code APRO502 Level 5 Credit 15 Semester 2

What Planners do in Practice; Preparing local plans and policies; Implementing plans & policies; Making a planning application; Assessing a planning application; Making a planning decision; Appealing against a planning decision.

LONDON CITY REGENERATION

Module Code APRO503 Level 5 Credit 15 Semester 2

This module examines the changing nature of urban regeneration in London since the 1970s and the debates surrounding best practice in the city using case studies and site visits. It explores the role of partnerships in initiating and implementing urban regeneration strategies at regional, urban and local levels, and reviews the roles of stakeholders. The relationships between social and economic regeneration, sustainability, cultural regeneration and regeneration beyond the city centre are addressed.

COMMUNITY INVOLVEMENT IN URBAN POLICY

Module Code 4PRO610 Level 6 Credit 15 Semester 2

This module explores the theory and practice relating to public involvement in policy-making and implementation. It discusses the democratic and political principles underpinning community engagement. It investigates the diverse needs of communities and the ways in which decisions concerning the built environment affect and address those needs. Techniques and methods used to involve the public in decisions affecting them are examined using case studies from a range of policy areas. Finally, issues related to local governance, 'Big Society', localism and community development will be fully explored.

Tourism

Module Code	Title	Semester	Level	Credits
ATRS401	Contemporary Issues in Tourism	2	4	15
4TRS471	Tourism Development	2	4	15

ATRS601	Tourism in Society	2	6	15
4TRS678	Conference and Events Planning	2	6	15
4TRS681	Managing Airports	2	6	15

CONTEMPORARY ISSUES IN TOURISM

Module Code ATRS401 Level 4 Credit 15 Semester 2

This module presents a dynamic overview of current trends and issues in the tourism industry. The programme will be based around current affairs and topics that are discussed in the popular media, and aims to provide students with a deeper and more nuanced insight into the background and nature of these. The lectures will focus on the changing nature of the tourism industry (such as the emergence of new business models, destinations and markets) and on external factors that influence the tourism industry (such as climate technology and terrorism). The module will be designed to be highly dynamic in nature, allowing the lectures to reflect issues as they emerge and develop. Students will be encouraged to monitor current events in the tourism industry via trade publications and the general media.

TOURISM DEVELOPMENT

Module Code 4TRS471 Level 4 Credit 15 Semester 2

This module explores economic and property development. It considers the rationale of state intervention in a market environment, applies that rationale to the tourism industry. The property development and the implications for the leisure industry are developed latter. There will be a brief introduction to the delivery of property via the development process. Some thought will be given to property market data analysis which lies behind the decision to develop. The module will then introduce the main methods of commercial property valuation. From these methods you will gain a basic understanding of how property values can be enhanced, maintained and improved.

TOURISM IN SOCIETY

Module Code ATRS601 Level 6 Credit 15 Semester 2

Being able to identify and assess the issues that tourism faces and critique industry responses is perhaps key to the successful management of tourism. To develop such skills and understanding this module explores some of the concerns that tourism can place on society, both in the developed and the developing world. Through a thorough analysis of case studies it analyses the problems that tourism can cause for the host population and debates the varied responses used to ameliorate these issues. It also examines the behaviour of tourists and explores industry responses which seek to balance the demands of visitors with the needs of wider society. A social scientific perspective is used to guide the discussion of issues and responses.

CONFERENCE AND EVENTS PLANNING

Module Code 4TRS678 Level 6 Credit 15 Semester 2

The place of conferences in the business travel and tourism mix; buyers, intermediaries and suppliers in the conference market; the buyers' decision-making process; venue management issues; planning and managing ancillary services: interpreters, AV services, IT facilities, pre- and post-conference tours, guest programmes; contemporary trends in the supply of, and demand for, conference services

MANAGING AIRPORTS

Module Code 4TRS681 Level 6 Credit 15 Semester 2

The module explores the role of airports within the air transport system. It considers the different forms of airport ownership and management and investigates commercialisation, privatisation and globalisation developments.

BSc (Hons) Architectural Technology

(for students from KEA Copenhagen School of Design and Technology / VIA University College only)

Please be advised that the modules listed below are for students studying Architectural Technology at **KEA Copenhagen School of Design and Technology** and **VIA University College** only.

Students from other institutions must not select from the modules listed below.

Module Code	Title	Semester	Level	Credits
ACSS500	Building Design Studio A (Technology Integration)	2	5	30
ACSS504	Construction Site Practice	2	5	15
4CSS583	Building Services Engineering	2	5	15
4CSS584	Building Technology 2	2	5	15

BUILDING DESIGN STUDIO A (TECHNOLOGY INTEGRATION)

Module Code ACSS500 Level 5 Credit 30 Semester 2

Development of a design proposal, with focus on development of technical solution. Detailed materialization of built form from development of design concept. Assessment of relationship between technology, construction materials and chosen architectural form. Representation techniques including hand drawing and use of 2D and 3D CAD. Introduction to BIM file sharing and visualization.

CONSTRUCTION SITE PRACTICE

Module Code ACSS504 Level 5 Credit 15 Semester 2

This module is primarily concerned with the analysis, planning and production processes associated with on-site construction production. Topics covered will include construction programming, site organization and resource management, use of project management software in a construction environment, production planning and health and safety legislation, site administration.

BUILDING SERVICES ENGINEERING

Module Code 4CSS583 Level 5 Credit 15 Semester 2

Survey, Design, Specification, integration and installation of building services system. Issues of roles and responsibilities of the design and installation teams, obsolescence, maintenance, replacement, economy and sustainability.

BUILDING TECHNOLOGY 2

Module Code 4CSS584 Level 5 Credit 15 Semester 1

The design, technology, materials and performance of long span, multi-story construction. The functional requirement of building elements and their selection in accordance with the criteria set by the client brief. The construction process, temporary works and Health and Safety, Statutory Control and Energy.
