

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.

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
AARC402	Architectural Design and Skills 1A*	1	4	30
4ARC415	Cultural Context 1A: Modern Architecture & Art	1	4	15
4ARC418	Introduction to Technical Studies	1	4	15
AARC500	Concept Design 2A*	1	5	30
4ARC523	Cultural Context 2A: An Introduction to Architectural Theory and Representation	1	5	15
4ARC527	Making Architecture	1	5	15

**AARC402 and AARC500 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 1A

Module Code AARC402 Level 4 Credit 30 Semester 1

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 introduces architectural skills and design processes via a series of creative exercises. Skills are taught in the context of creative practice and include digital and hand-drawing, model-making, photography and workshop use. Creative processes are introduced through simple design projects.

CULTURAL CONTEXT 1A: MODERN ARCHITECTURE & ART

Module Code 4ARC415 Level 4 Credit 15 Semester 1

This module is a first year introduction to architectural culture through the study of twentieth century architecture and art. Lectures and seminars provide the context for the development of critical skills, while visits to buildings and galleries give the opportunity to experience architecture and art at first hand.

INTRODUCTION TO TECHNICAL STUDIES

Module Code 4ARC418 Level 4 Credit 15 Semester 1

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.

CONCEPT DESIGN 2A

Module Code AARC500 Level 5 Credit 30 Semester 1

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 Concept Design stage that form the basis of the coursework submission.

CULTURAL CONTEXT 2A: AN INTRODUCTION TO ARCHITECTURAL THEORY AND REPRESENTATION

Module Code 4ARC523 Level 5 Credit 15 Semester 1

This module introduces the idea of theory as a defining factor, distinguishing the discipline and practice of architecture from the related practice of building and connecting it to the parallel practice of art. The module aims to demonstrate to students that theory is the charm of architecture, rather than a set of principles to be learnt. By means of drawings, models and photographs the lectures represent and study influential works of architecture and of art, and demonstrate how amenable they are to even rudimentary theorisation.

MAKING ARCHITECTURE

Module Code 4ARC527 Level 5 Credit 15 Semester 1

Pre-requisites: Eligibility for Level 5 Architecture modules.

Building technology described through case studies of current practice, and related to design projects through a physical model project. The module aims to enable students to start to develop a personal approach to the technologies of architecture by making reasoned and objective criticisms from the range of current practice they have scrutinised, and to instil an enthusiasm for the making of architecture and a curiosity to find out about how the design, fabrication and construction process works with specific contemporary examples.

Department of Property and Construction (including Tourism)

Property and Planning

Module Code	Title	Semester	Level	Credits
4PRO412	Introduction to Urban Policy and Planning	1	4	15
4PRO510	Residential Property Development	1	5	15
4PRO512	Environmental Policy	1	5	15
4PRO515	Sales Practice and Marketing	1	5	15
4PRO516	Urban Regeneration And Development	1	5	15
APRO604	Sustainability and Planning	1	6	15

INTRODUCTION TO URBAN POLICY AND PLANNING

Module Code 4PRO412 Level 4 Credit 15 Semester 1

This module introduces students to the historical background and the development of our urban environments and their policy backgrounds. The urban policy environments explored will include economic, spatial and social policy arenas. The contexts of the problems, issues and solutions that are explored provide an understanding of the agents, processes and procedures. The module focuses on contemporary urban planning issues and discusses alternative solutions using the business environment, such as housing, design, transport, urban regeneration, and sustainable development.

RESIDENTIAL PROPERTY DEVELOPMENT

Module Code 4PRO510 Level 5 Credit 15 Semester 1

This module provides an overview of the processes involved in the acquisition; repairs; refurbishment and conversion, and financial appraisal of residential buildings as seen from the developer's perspective. These processes are replicated in the appraisal of new-build residential and also commercial developments.

ENVIRONMENTAL POLICY

Module Code 4PRO512 Level 5 Credit 15 Semester 1

The module introduces students to the concepts that underpin environmental law and explores how different environmental policy regimes operate in an international, European, national and local context. Specific environmental theory perspectives, problems and solutions will be explored in depth. The management of the environment including urban/rural, natural/built, social/economic, environmental science/political science, biological/ resource system, economic system/ social system etc are discussed in an holistic manner. The module applies theory through the practical mechanisms of appraisal and assessment adopted in the UK environmental system.

SALES PRACTICE AND MARKETING

Module Code 4PRO515 Level 5 Credit 15 Semester 1

How to negotiate the sale of real property; how to incept and progress sales of real property (taking and seeking instructions); how to prepare the particular of a sale; how to prepare a marketing strategy for real property; financial services and estate agency; the different methods of sale.

URBAN REGENERATION AND DEVELOPMENT

Module Code 4PRO516 Level 5 Credit 15 Semester 1

This module will explore in depth the impact of the development process and a variety of theories of urban regeneration in differing contexts. In particular, the political, social, economic and physical aspects as well as the institutional framework will be evaluated using case studies. The role of the city and urban fringe as transition zones in urban development will be examined.

SUSTAINABILITY AND PLANNING

Module Code APRO604 Level 6 Credit 15 Semester 1

The module introduces students to the principles and practice of sustainability and spatial planning and its implementation in the local context. Its inter-disciplinary nature focuses on the theory and functions of sustainability, in terms of economic, social and environmental aspects. The exploration of the delivery of sustainability will be critical, whether client-led, policy framing, meeting corporate social responsibility targets, community engagement or defining sustainable neighbourhoods. This requires an understanding of the methodological theories and strategies developed over time, as well as the policy framework of planning at the national and regional levels. The role of different agents in policy making and implementation are investigated. Managing and implementing policies related to urban spaces is at the core of the module. There is a clear focus on different forms of sustainability and planning and their current delivery.

Tourism

Module Code	Title	Semester	Level	Credits
ATRS403	Introduction to Events	1	4	15
4TRS496	Introduction to Tourism Planning	1	4	15
ATRS502	Heritage and Cultural Tourism	1	5	15
ATRS504	Eventful Cities	1	5	15
ATRS600	The Airline Business	1	6	15
4TRS670	Urban Tourism	1	6	15

INTRODUCTION TO EVENTS

Module Code ATRS403 Level 4 Credit 15 Semester 1

This module explores the rapidly expanding events industry. It examines the historical role played by events in society and looks at the structure of the event industry today. It explores the impacts of the events industry and considers the response by the industry to ameliorate problems caused when hosting events. The module also studies trends affecting the industry, the changing market for events and the introduction of technology to enhance the success of events. The module draws on a variety of event themes including festivals, carnivals, sports matches and charity fundraising.

INTRODUCTION TO TOURISM PLANNING

Module Code 4TRS496 Level 4 Credit 15 Semester 1

This module explores the context for tourism planning, and its place in wider planning and policy processes. Referring to case study material from around the world it explores and reviews different approaches to planning tourism. It explores planning at different levels (international, national, regional, local etc.) and considers case study material that spans these levels. It also considers stakeholders in the planning process investigating their role and influence. The lectures draw from case study material and two detailed case studies will be developed during the module and will be used to investigate current practice in planning. One focuses on destination planning and the other on aviation planning.

HERITAGE AND CULTURAL TOURISM

Module Code ATRS502 Level 5 Credit 15 Semester 1

This module will explore the importance of the heritage environment and heritage attractions to the tourism industry. The course will in particular investigate the role of interpretation and "storytelling" through interpretative techniques, a key aspect of successful heritage management.

EVENTFUL CITIES

Module Code ATRS504 Level 5 Credit 15 Semester 1

This module examines the role that events play in the strategic development of urban destinations. It explores the policies and changes that can be introduced by using events strategically, considering socio-cultural, economic and physical development opportunities. Consideration is given to sport events as well as arts festivals and other cultural events, both at the small and mega-event scale.

THE AIRLINE BUSINESS

Module Code ATRS600 Level 6 Credit 15 Semester 1

The module explores the nature of demand for airline services and how this is changing. It considers the role of regulation and the implications of widespread movements towards deregulation. Economic, commercial and operational characteristics of the airline industry are investigated and the development of airline alliances/mergers as well as the low cost and charter sector are examined. Current trends within airline marketing are investigated. The broader environmental implications of industry growth are also considered.

URBAN TOURISM

Module Code 4TRS670 Level 6 Credit 15 Semester 1

The nature and characteristics of urban tourism; how tourism can be developed, marketed and managed in an urban context; the impact of tourism on the urban economy and the scope for using it as a tool for economic and environmental regeneration; tourism and tourism management in case studies of towns and cities.

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
ACSS502	Building Design 2 (Design Approach)	1	5	15
ACSS508	Materials and Structures	1	5	15
ACSS510	Professional Practice and Sustainability	1	5	15
4CSS583	Building Services Engineering	1	5	15
4CSS584	Building Technology 2	1	5	15
ACSS617	Building Design Studio B - Design and Technical Approach	1	5	30

BUILDING DESIGN 2 (DESIGN APPROACH)

Module Code ACSS502 Level 5 Credit 15 Semester 1

Development of a design proposal through examination and analysis of a given brief/site. Focussed on producing a conceptual design. Assessment of suitability of and relationship between technology and architectural form. Students required to demonstrate their developing skills in representation techniques including drawing by hand and the use of CAD for drafting and visualizations.

MATERIALS AND STRUCTURES

Module Code ACSS508 Level 5 Credit 15 Semester 1

The structural properties of materials and their use in building. Steel, concrete and timber as structural materials. Jointing of materials. Composite and matrix materials. Design, development and application of laboratory experiments. Concepts of structural elements and their performance in building structures.

PROFESSIONAL PRACTICE AND SUSTAINABILITY

Module Code ACSS510 Level 5 Credit 15 Semester 1

This module enables the students to develop management skills and integrate sustainability into all elements of their professional practice regardless of professional discipline. The aim of the module is to: provide students with knowledge and understanding of the principles and concepts of professional practice and

ethical standards of behaviour in the context of a commercial construction environment; introduce the concept of sustainable business management and development; promote on-going personal and professional development through the preparation of a portfolio.

BUILDING SERVICES ENGINEERING

Module Code 4CSS583 Level 5 Credit 15 Semester 1

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.

BUILDING DESIGN STUDIO B – DESIGN AND TECHNICAL APPROACH

Module Code ACSS617 Level 6 Credit 30 Semester 1

The module aims to develop students' abilities to: to enable a student to develop a complex, challenging coherent architectural proposal in response to a set of parameters related to a context and a brief; to develop student's skills in investigation, analysis, synthesis and communication; to develop the student ability to design and communicate technological solutions graphically through hand-drawing, CAD and BIM skills, within a portfolio format; develop the detailed design of a complex architectural project culminating in the production of 'working drawings'.
