

## AR7402 Module Specification

<b>Module Title:</b> Professional Studies (PS)	<b>Module Code:</b> AR7402  <b>Level:</b> 7  <b>Credit:</b> 15  <b>ECTS credit:</b> 7.5	<b>Module Leader:</b> Gwyn Stacey
<b>Pre-requisite:</b> None	<b>Pre-cursor:</b> None	
<b>Co-requisite:</b> None	<b>Excluded combinations:</b> None	<b>Suitable for incoming study abroad?</b> N
<b>Location of delivery:</b> Other If 'Other' please insert location here: Centre for Alternative Technology		
<b>Summary of module for applicants:</b>		
<p>The practice of architecture has changed over time and continues to change in response to the context of the industry and the increasing complexity of architecture. As important as understanding the responsibilities of an architect, is for students to consider their professional future and the direction it might take. This module introduces student to architects' professional, legal and ethical duties to their clients, the profession and to society, and to the principles and procedures that are necessary for sound architectural practice. It also encourages students to reflect on current practice and their role within architecture in the future.</p>		
<b>Main topics of study:</b>		
<ul style="list-style-type: none"> <li>• The legal system and how it shapes the architectural context.</li> <li>• The principles of professional behaviour and the professional codes of conduct.</li> <li>• The basic principles of traditional and modern forms of business and how resources are managed within a business.</li> <li>• The role of the architect in relation to modern construction.</li> <li>• I.T. and its use in practice and projects.</li> <li>• Client appointments, brief development and management of client expectations.</li> <li>• The principles of sound financial and value principles applied to architectural design and project development.</li> <li>• Appropriate concepts of construction contracts.</li> <li>• Legislation and standards that affect design issues, including land law, development control, building regulations and health and safety legislation.</li> </ul>		
<b>This module will be able to demonstrate at least one of the following examples/ exposures</b>		
<p><i>Live, applied project</i> <input type="checkbox"/></p> <p><i>Company/engagement visits</i> <input checked="" type="checkbox"/></p> <p><i>Company/industry sector endorsement/badging/sponsorship/award</i> <input checked="" type="checkbox"/></p>		
<b>Learning Outcomes for the module</b>		
<p><b>Where a LO meets one of the UEL core competencies, please put a code next to the LO that links to the competence.</b></p>		
<ul style="list-style-type: none"> <li>• <i>Digital Proficiency - Code = (DP)</i></li> <li>• <i>Industry Connections - Code = (IC)</i></li> <li>• <i>Social &amp; Emotional Intelligence - Code = (SEI)</i></li> <li>• <i>Physical Intelligence - Code = (PI)</i></li> <li>• <i>Cultural Intelligence - Code = (CI)</i></li> <li>• <i>Community Connections &amp; UEL Give Back - Code = (CC)</i></li> <li>• <i>Cognitive Intelligence – Code = (COI)</i></li> <li>• <i>Enterprise and Entrepreneurship (EE)</i></li> </ul>		
<p>At the end of this module, students will be able to: (note reference numbers e.g., GC3.1, relate to ARB criteria for prescription at Part 2)</p>		

*Knowledge*

1. understand the fundamental legal, professional and statutory responsibilities of the architect, and the organisations, regulations and procedures involved in the negotiation and approval of architectural designs, including land law, development control, building regulations and health and safety legislation (GC11.1) (IC)
2. apply the professional inter-relationships of individuals and organisations involved in procuring and delivering architectural projects, and how these are defined through contractual and organisational structures (GC11.2) (IC)
3. critically review the basic management theories and business principles related to running both an architects' practice and architectural projects, recognising current and emerging trends in the construction industry (GC11.3) (COI)

*Thinking skills*

4. synthesize the nature of professionalism and the duties and responsibilities of architects to clients, building users, constructors, co-professionals and society as a whole (GC6.1) (IC)
5. understand the role of the architect within the design team and construction industry, recognising the importance of current methods and trends in the construction of the built environment (GC6.2) (IC)
6. the potential impact of building projects on existing and proposed communities (GC6.3) (CI)

*Subject-based practical skills*

7. critically examine the financial factors implied in varying building types, constructional systems, and specification choices, and the impact of these on architectural design (GC10.1)
8. understand the cost control mechanisms which operate during the development of a project (GC10.2) (DP)
9. prepare designs that will meet building users' requirements and comply with UK legislation, appropriate performance standards and health and safety requirements (GC10.3) (DP)

*Skills for life and work (general skills)*

10. present work orally, clearly and concisely

**Teaching/ learning methods/strategies used to enable the achievement of learning outcomes:**

**For on campus students:**

- Lectures from industry guests and core staff will introduce the key issues of the module and sources of information
- Workshops with industry guests and core staff will guide students through their assignments and help them address the learning outcomes
- Seminars with building industry professionals will offer an opportunity to discuss module topics with experienced practitioners
- Students will also undertake independent study in more depth to cover the topics of the module

**Assessment methods which enable students to demonstrate the learning outcomes for the module; please define as necessary:**

Professional Studies portfolio [3000 word equivalent]

**Weighting:**

100%

**Learning Outcomes demonstrated:**

1-10

**Reading and resources for the module:**

**Core**

This module additionally relies on core professional body text and legislation found at:

[www.arb.org.uk](http://www.arb.org.uk)

[www.architecture.com](http://www.architecture.com)

[www.archpaper.com](http://www.archpaper.com)

[www.bdonline.co.uk](http://www.bdonline.co.uk)

[www.building.co.uk](http://www.building.co.uk)

[www.ciria.org.uk](http://www.ciria.org.uk)

[www.communities.gov.uk/planningandbuilding/](http://www.communities.gov.uk/planningandbuilding/)

[www.companieshouse.gov.uk](http://www.companieshouse.gov.uk)  
[www.constructingexcellence.org.uk](http://www.constructingexcellence.org.uk)  
[www.gov.uk/government/collections/approved-documents](http://www.gov.uk/government/collections/approved-documents)  
[www.pmtoday.co.uk](http://www.pmtoday.co.uk)  
[www.strategicforum.org.uk/](http://www.strategicforum.org.uk/)  
[www.techniquesarchitecture.com](http://www.techniquesarchitecture.com)

**Recommended**

AWAN, N., SCHNEIDER, T. & TILL, J. 2011. *Spatial agency : other ways of doing architecture*, London, Routledge.

BAUMAN, I. 2008. *How to be a happy architect : Bauman Lyons Architects*, London, Black Dog.

BRINDLEY, R. A. 2022. *Professionalism at work*, London, RIBA.

CLAMP, H., COX, S. & LUPTON, S. 2007. *Which contract? : choosing the appropriate building contract*, London, RIBA Publishing.

OSTIME, N. A. 2013. *RIBA architect's handbook of practice management*, London, RIBA.

POLLEY, S. 2011. *Understanding the building regulations*, London, Spon.

RACE, S. A. 2013. *BIM demystified : an architect's guide to building information modelling/management (BIM)*, London, RIBA.

SPEAIGHT, A. & THORNE, M. 2021. *Architect's legal handbook : the law for architects*, London ;, Routledge.

SPECTOR, T. 2001. *The ethical architect : the dilemma of contemporary practice*, New York, Princeton Architectural Press.

TILL, J. 2009. *Architecture depends*, Cambridge, Mass., MIT.

WEVILL, J. 2019. *Law in Practice, 3rd Edition*, RIBA Publishing.

**Codes, Standards and Contracts**

BS 1192 Part 5 (2007) Collaborative production of architectural, engineering and construction information – Code of Practice. British Standards Institute.

Code of Professional Conduct (latest edition) London. RIBA Publications

JCT – Constructing Excellence form of contract

JCT Contract (latest) London. RIBA Publications

The Building Regulations/Approved Documents. GOV.UK

UNICLASS (1997) London. RIBA Publications

The Standard Form of Architects Appointment – SFP/99 - S-Con-07

RIBA - Appointment Agreements (latest edition)

AIA – Document E202 – 2008

**Provide evidence of how this module will be able to demonstrate at least one of the following examples/ exposures**

**Live, applied project**

**Company/engagement visits**

Students will engage with professional practice throughout this module and are required to keep a log of their engagement with practice through lectures and other events. Visiting tutors are engaged as well as visits to practice.

**Company/industry sector endorsement/badging/sponsorship/award**

There is a possibility within this module for awards and endorsements from industry.

Indicative learning and teaching time (10 hrs per credit):	Activity
1. Student/tutor interaction: <b>50</b>	Workshops, Lectures, Seminars
2. Student learning time: <b>100</b>	Background reading and preparation, Assignment preparation
<b>Total hours: 150</b>	

**For office use only.** (Not required for Programme Handbook)

<b>Assessment Pattern for Unistats KIS (Key Information Sets)</b>	<b>Weighting:</b>
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Coursework ( <i>written assignment, dissertation, portfolio, project output</i> )	
Practical Exam ( <i>oral assessment, presentation, practical skills assessment</i> )	
Written Exam	

<b>HECoS Code:</b>	
<b>UEL Department:</b>	