

<b>Module Title:</b> Professional studies	<b>Module Code: AR7402</b>  <b>Level: 7</b>  <b>Credit: 15</b> <b>ECTS credit: 7.5</b>	<b>Module Leader: John Carter</b>  <b>Additional Tutors:</b> Trish Andrews, Pat Borer, David Lea and visiting tutors and lecturers from the professions
Pre-requisite: None		Pre-cursor: None
Co-requisite: None		Excluded combinations: None
Is this module part of the Skills Curriculum? No		University-wide option: No
<b>Location of delivery:</b> Centre for Alternative Technology		
<b>Main aim(s) of the module:</b>  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.		
<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>Learning Outcomes for the module - at the end of this module, students will be able to demonstrate:</b> <i>(note reference numbers e.g. GC3.1, relate to ARB criteria of accreditation)</i>		
<b>Knowledge of</b> <ol style="list-style-type: none"> <li>1. 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)</li> <li>2. 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)</li> <li>3. 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)</li> </ol>		
<b>Understanding of</b> <ol style="list-style-type: none"> <li>4. 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)</li> </ol>		

5. 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)
6. the potential impact of building projects on existing and proposed communities (GC6.3)

**Ability to**

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)
9. prepare designs that will meet building users' requirements and comply with UK legislation, appropriate performance standards and health and safety requirements (GC10.3)

**Transferable skills to**

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

- Lectures will introduce the key issues of the module and sources of information
- Workshops 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

**Reading and resources for the module:**

**Online resources**

[www.arb.org/regulation/pcc-decisions.shtml](http://www.arb.org/regulation/pcc-decisions.shtml)  
[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.pmtoday.co.uk](http://www.pmtoday.co.uk)  
[www.strategicforum.org.uk/](http://www.strategicforum.org.uk/)  
[www.techniquesarchitecture.com](http://www.techniquesarchitecture.com)  
[www.valueindesign.com/resources/resources.htm](http://www.valueindesign.com/resources/resources.htm)

**Indicative Reading**

A Client's Guide to Engaging an Architect (2013). RIBA Publishing: London.  
 Abramowitz, Ava J. (2009). Architect's Essentials of Negotiation. 2nd ed. Wiley, John and Sons.  
 Ashworth, J. (2000) Added Value in Design and Construction. London. Pearson Education  
 Bickford-Smith, S. (2009). Party Walls: Law and Practice. 3rd ed. Jordans: Bristol.  
 Brookhouse, S. (2014) Part 3 Handbook. 3rd ed. RIBA Publishing.  
 Burns, P. (2011) Entrepreneurship & Small Business. Palgrave MacMillan  
 Cesal, Eric J., (2010). Down Detour Road: An Architect in Search of Practice. MIT Press.  
 Chappell, D. and Willis, A. (2010). The Architect in Practice. 10th ed. Wiley-Blackwell  
 Chappell, D. (2012). Understanding JCT Standard Building Contracts. 9th ed. Spon Press: London.  
 Collins, J. and Moren, P. (2009). Good Practice Guide: Negotiating the Planning Maze. RIBA Publishing: London.  
 Clamp, H. Cox, S. (1999) Which Contract. London. RIBA Publications.  
 Construction (Design and Management) Regulations 2015. Guidance on Regulations. (2015) H.S.E. Publications.  
 Davison, R. and Mullen, J. (2008). Evaluating Contract Claims. 2nd ed. Wiley-Blackwell.  
 Duddington, J. (2011) Land Law  
 Eastman, C. et al. (2011). BIM Handbook: A Guide to Building Information Modelling. 2nd ed. John Wiley & Sons: New Jersey.  
 Egan, J. (2002) Accelerating Change. London. Strategic Forum

Egan, J. (1998) Rethinking Construction. London. OPDM  
 Elias, H. (2010). Good Practice Guide: Marketing Your Practice. RIBA Publishing: London.  
 Fafinski, S. Finch, (2009) Emily. English Legal System.  
 Fafinski, S. Finch, (2011) Emily. Tort Law.  
 Fisher, T. (2010). Ethics for Architects: 50 Dilemmas of Professional Practice. Princetown Architectural Press.  
 Foskett, D. (2010). The Law and Practice of Compromise. 7th ed. Sweet and Maxwell: London.  
 Foxell, S. (2006). Good Practice Guide: Starting a Practice. RIBA Publishing: London.  
 Franklin, James R (2000). Architect's Professional Practice Manual. McGraw Hill  
 Gegg, B. and Sharp, D. (2006). Good Practice Guide: Employment. RIBA Publishing: London.  
 Guide to RIBA Agreements 2010 (2012 Revision). RIBA Publishing: London  
 Harris, L. (2006). Anstey's Rights of Light, and how to deal with them. London: RICS.  
 Joyce, R. (2015). CDM Regulations 2015 Explained. ICE Publishing.  
 JCT Constructing Excellence Contract Guide (2011). Sweet & Maxwell: London.  
 Judge, S. (2011) Company Law  
 Leadbeater, C. (2009) We-Think. Profile Books Limited  
 Littlefield, D. (2006) The Architects Guide to Running a Practice. Oxford. Elsevier.  
 Littlefield, D. (2008) Spacecraft: Developments in Architectural Computing  
 Luder, O. (2006). Good Practice Guide: Keeping Out of Trouble. RIBA Publishing: London.  
 Lupton, S. Cox, S. Clamp, H. and Udom, K. (2012). Which Contract? 5th ed. RIBA Publishing: London.  
 Nicholson, N.P. (2003) Architects Guide to Fee Bidding. London. Spon Press  
 Ostime, N and Stanford, D. (2010). Architect's Handbook of Practice Management. 8th ed. RIBA Publishing: London.  
 Ostime, N. (2013). RIBA Job Book. 9th ed. RIBA Publishing, London.  
 Osterwalder, A. (2010) Business Model Generation. John Wiley & Sons, Inc.  
 Phillips, R. (2009). Good Practice Guide: Fee Management. RIBA Publishing: London.  
 Polley, S. (2011). Understanding the Building Regulations. 5th ed. Spon Press: London.  
 Pressman, A., Fisher, T. (2006). Professional Practice 101: Business Strategies and Case Studies in Architecture. 2nd ed. Wiley.  
 Race, S. (2013). BIM Demystified. 2nd ed. RIBA Publishing: London.  
 Segal, P. (2006). Professional Practice: A Guide to Turning Designs into Buildings. Norton.  
 Spector, T. (2001). The Ethical Architect: The Dilemma of Contemporary Practice. Princetown Architectural Press.  
 Speaight, A. (2010). Architect's Legal Handbook: The Law for Architects. 9th ed. Elsevier  
 Wevill, J. (2013). Law in Practice: The RIBA Legal Handbook. 2nd ed. RIBA Publishing: London.

**Codes, Standards and Contracts**

BS 1192 Part 5 (2007) Collaborative production of architectural, engineering and construction information – Code of Practice. British Standards Institute.  
 Clegg, D. Ray-Jones, A. (1991) CI/Sfb Construction Indexing Manual. London. RIBA Publications  
 Code of Professional Conduct (Latest) London. RIBA Publications  
 JCT – Constructing Excellence form of contract  
 JCT Contract (Latest) London. RIBA Publications  
 The Building Regulations. London. OPDM  
 UNICLASS (1997) London. RIBA Publications  
 The Standard Form of Architects Appointment – SFP/99 - S-Con-07  
 RIBA - Appointment Agreements 2010.  
 AIA – Document E202 – 2008

<b>Assessment methods which enable students to demonstrate the learning outcomes for the module:</b>	<b>Weighting:</b>	<b>Learning Outcomes demonstrated</b>
IDP1 related report on planning and building control (1000 words) Critical reflective notebook (2000 words) Construction costing and value appraisal report related to Design and Build project (1000 words)	Portfolio assessment	1, 9 2, 3, 4, 5, 6 7, 8

<b>Indicative learning and teaching time (10 hrs per credit):</b>	<b>Activity</b>
1. Student/tutor interaction, some of which may be online: hours 35	Workshops, Lectures, Seminars
2. Student learning time: hours 115	Background reading and preparation, Assignment preparation
<b>Total hours 150</b>	