Module Title: Professional studies
Module Code: AR7402
Level: 7
Credit: 15
ECTS credit: 7.5
Module Leader: John Carter
Additional Tutors: 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

Location of delivery: Centre for Alternative Technology

Main aim(s) of the module:
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.

Main topics of study:
- The legal system and how in shapes the architectural context.
- The principles of professional behaviour and the professional codes of conduct.
- The basic principles of traditional and modern forms of business and how resources are managed within a business.
- The role of the architect in relation to modern construction.
- I.T. and its use in practice and projects.
- Client appointments, brief development and management of client expectations.
- The principles of sound financial and value principles applied to architectural design and project development.
- Appropriate concepts of construction contracts.
- Legislation and standards that affect design issues, including land law, development control, building regulations and health and safety legislation.

Learning Outcomes for the module - at the end of this module, students will be able to demonstrate:
(note reference numbers e.g. GC3.1, relate to ARB criteria of accreditation)

Knowledge of
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)
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)
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)

Understanding of
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)
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 though 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
www.archpaper.com
www.bdonline.co.uk
www.building.co.uk
www.ciria.org.uk
www.communities.gov.uk/planningandbuilding/
www.companieshouse.gov.uk
www.constructingexcellence.org.uk
www.pmtoday.co.uk
www.strategicforum.org.uk/
www.valueindesign.com/resources/resources.htm

Indicative Reading
Duddington, J. (2011) Land Law
Judge, S. (2011) Company Law

Codes, Standards and Contracts
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
The Standard Form of Architects Appointment – SFP/99 - S-Con-07
RIBA - Appointment Agreements 2010.

Assessment methods which enable students to demonstrate the learning outcomes for the module:
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)

<table>
<thead>
<tr>
<th>Weighting:</th>
<th>Learning Outcomes demonstrated</th>
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<tbody>
<tr>
<td>Portfolio assessment</td>
<td>1, 9</td>
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<td>2, 3, 4, 5, 6</td>
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<td>7, 8</td>
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<tr>
<td>Indicative learning and teaching time (10 hrs per credit):</td>
<td>Activity</td>
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<td>----------------------------------------------------------</td>
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<tr>
<td>1. Student/tutor interaction, some of which may be online: hours 35</td>
<td>Workshops, Lectures, Seminars</td>
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<td>2. Student learning time: hours 115</td>
<td>Background reading and preparation, Assignment preparation</td>
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<tr>
<td><strong>Total hours 150</strong></td>
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