

APPROVED**ARCH6043: Professional Practice Contract**

Module Details	
Module Code:	ARCH6043
Title:	Professional Practice Contract APPROVED
Long Title:	Professional Practice Contract
NFQ Level:	Advanced
Valid From:	Semester 1 - 2019/20 (September 2019)
Duration:	1 Semester
Credits:	5
Field of Study:	5810 - Architecture & Urban Environment
Module Delivered in:	4 programme(s)
Module Description:	This module will allow the student to gain an insight into the contractual controls and procurement systems required for the management of complex construction projects.

Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Define the purpose and use of a specification and other contract documentation for both new and refurbishment work.
LO2	Discuss the cost implications of design decisions and explain cost planning and cost control.
LO3	Explain the tendering process including the choice of procurement route.
LO4	Critique civil law including the Law of Contract and the Law of Tort and legislation.
LO5	Discuss and compare the administration and management of a construction project using one of the variety of standard Construction contract available, including resolving disputes
Dependencies	
Module Recommendations	
Incompatible Modules	
Construction Contracts	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
No requirements listed	

Indicative Content
Procurement and project planning Choosing the most appropriate procurement route. Tendering Process, Documentation. Timing and procedure. Balancing time, cost and quality Introduction to time planning Resource Allocation Scheduling/Critical path analysis
Required information Implications of specification choices. Preliminaries and preamble clauses. Contract Documentation.
Cost Planning and Control Factors that affect economic design. Functional requirements. Wall to floor ratios. Circulation space. RIAI Work Stages RIBA Plan of Work Pre contract - Feasibility, scheme design, production information, bills of quantities, tender action Post Contact- Interim certificates, final accounts Cost in use
Relevant Legislation Public Procurement. BC(A)R. Health and Safety regulations. Construction Contract Act.
Law Formation of a simple contract. Remedies for breach of contract. The Law of Tort. Negligence.
Standard Forms of Contract RIAI Construction Contract. Public Works Contracts/GCCC. International contracts Contract administration, correspondence and documentation. The role of the CA. Resolving contract disputes. Negotiation, Conciliation, Mediation Adjudication, Arbitration, Litigation.

Module Content & Assessment	
Assessment Breakdown	%
Coursework	50.00%
End of Module Formal Examination	50.00%

Assessments

Coursework			
Assessment Type	Written Report	% of Total Mark	25
Timing	Week 4	Learning Outcomes	1,3
Assessment Description Prepare the procurement plan, including the possible tender/contract documentation for a construction project.			
Assessment Type	Written Report	% of Total Mark	25
Timing	Week 9	Learning Outcomes	1,2,5
Assessment Description Understand the effects on cost and time, of design decisions made during a project lifecycle			
End of Module Formal Examination			
Assessment Type	Formal Exam	% of Total Mark	50
Timing	End-of-Semester	Learning Outcomes	1,2,3,4,5
Assessment Description End-of-Semester Final Examination			
Reassessment Requirement			
Repeat examination <i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i>			

Module Workload

Workload: Full Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Delivery of module content	Every Week	3.00	3
Independent & Directed Learning (Non-contact)	Non Contact	Review, augmentation and application of lecture material	Every Week	4.00	4
Total Hours					7.00
Total Weekly Learner Workload					7.00
Total Weekly Contact Hours					3.00

Workload: Part Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Delivery of module content	Every Week	3.00	3
Independent & Directed Learning (Non-contact)	Non Contact	Review, augmentation and application of lecture material.	Every Week	4.00	4
Total Hours					7.00
Total Weekly Learner Workload					7.00
Total Weekly Contact Hours					3.00

Module Resources

Recommended Book Resources

RIAI. (2017), Construction contract, Current. all, RIAI.
 Morledge, Roy, Smith AdrianJ. (2013), Building Procurement, [ISBN: 9780470672433].
 Allan Ashworth, Srinath Perera. (2018), Contractual procedures in the construction industry, 7th ed. Pearson/Prentice Hall, [ISBN: 9780138693437].
 Charlotte Baden-Powell, Jonathan Hetreed, Ann Ross. (2017), Architect's Pocket Book, 5th edition. [ISBN: 9781138643994].

Supplementary Book Resources

Richard Kirkham. (2014), Ferry and Brandon's Cost Planning of Buildings, 9th ed. Blackwell Publishing, London, [ISBN: 9781119968627].
 Stephen Emmitt. (2014), Design Management for Architects, 2nd. Blackwell Publishing, London, p.332 pages, [ISBN: 9781118394465].
 John Murdoch and Will Hughes. (2015), Construction Contracts, Law and Magement, 5th Ed.. Taylor and Francis, London, [ISBN: 9780415657054].
 Davies, Roger, Davies Adam. (2011), Value Management.
 Duncan Cartlidge. (2017), Quantity surveyor's pocket book, 3rd ed. Butterworth-Heinemann, Oxford, [ISBN: 9781138698369].
 Stephen Emmitt, David T. Yeomans. (2008), Specifying Buildings. A design management perspective, 2nd ed. Butterworth-Heinemann, [ISBN: 978 0 7506 8450].
 Brian Greenhalgh. (2017), Introduction to Construction Contract Management, Spon Press, [ISBN: 9780138844179].
 Dino Bouchlaghem (Editor). (2012), Collaborative Working in Construction, [ISBN: 978-0-415-59700-5].
 Duncan Cartlidge. (2019), Estimator's pocket book, 6th ed. [ISBN: 9781138366701].
 Diana Yakeley. (2010), The BIID Interior Design Job Book.
 Lupton, Sarah. (2019), Which Contract? Choosing the appropriate building contract, 6th ed.. RIBA Publishing.
 Dan Brown. (2013), Designing Together: The collaboration and conflict management handbook for creative professionals (Voices That Matter).
 Ian Carroll. (2017), The Quantity Surveyors Bible.
 Allan Ashworth (Author), Srinath Perera. (2015), Cost Studies of Buildings, 6th Ed.

Recommended Article/Paper Resources

Lexology. Various articles.
 Current BC(A)R Handbook.

Supplementary Article/Paper Resources

GCCC PWC. Contracts.
 Capital Works Management Framework (CWMF).
 JCT. Contracts.
 NEC4, Contracts.
 British Institute of Interior Design. (2017), BIID Concise Agreement for Interior Design Services: CID/14: Revised edition British Institute of Interior Design.

Other Resources

website, Construction Procurement Reform,
<http://www.constructionprocurement.gov.i.e>
 website, RIBA Plan of Work 2013,
<https://www.ribaplanofwork.com/>

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_CARCT_8	Bachelor of Science (Honours) in Architectural Technology	-1	Mandatory
CR_DINAR_8	Bachelor of Science (Honours) in Interior Architecture	-1	Mandatory
CR_TARCH_7	Bachelor of Science in Architectural Technology	-1	Mandatory
CR_DIARC_7	Bachelor of Science in Interior Architecture	-1	Mandatory