

APPROVED**ARCH8031: Research Project Development**

Module Details	
Module Code:	ARCH8031
Title:	Research Project Development APPROVED
Long Title:	Research Project Development
NFQ Level:	Advanced
Valid From:	Semester 1 - 2019/20 (September 2019)
Duration:	1 Semester
Credits:	10
Field of Study:	5810 - Architecture & Urban Environment
Module Delivered in:	2 programme(s)
Module Description:	Concentrating on the research interactive stage, this module requires the learner to complete a research project in the discipline specific area using disciplinary procedures and documentation.

Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Evaluate research data using analytical methods.
LO2	Complete the research project using appropriate skills of professional practice.
LO3	Produce discipline specific research documentation with representation and formatting to support the research area including testing of hypothesis and production of artifacts if appropriate.
LO4	Formulate recommendations and conclusions based on research undertaken.
Dependencies	
Module Recommendations	
Research Methods	
Incompatible Modules	
Not applicable	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
No requirements listed	

Indicative Content	
Research Development Development of research using appropriate skills of professional practice. Critical application of research design theory. Critical application of research techniques. Critical application of secondary and primary source materials. Critical application of sampling methodology. Critical application of data evaluation techniques.	
Research Documentation Discipline specific research documentation and formatting as appropriate to support the research topic. Formatting conventions. Title page. Abstract. Acknowledgements. Contents table. List of figures. List of tables. List of plates. Main body. Conclusions and recommendations. Appendices. Bibliography	
Research Representation Discipline specific presentation to support research content and focus. Formatting conventions. Appropriate text. Visuals. Graphical communication. Artifacts. Referencing - Harvard, EndNote, Mendeley. Citation. Appendices. Bibliography. Book Binding.	
Conclusion and Recommendations Reflection on the research activity, methodology, findings and dissemination. Recommendations to Industry. Recommendations for further research.	

Module Content & Assessment	
Assessment Breakdown	%
Coursework	100.00%

Assessments

Coursework			
Assessment Type	Presentation	% of Total Mark	20
Timing	Week 6	Learning Outcomes	1,2,3,4
Assessment Description Deliver a presentation detailing research topic background and justification, research methodology and emerging findings, conclusions and recommendations. Written copy of presentation to be submitted.			
Assessment Type	Project	% of Total Mark	80
Timing	Sem End	Learning Outcomes	1,2,3,4
Assessment Description Submit 'Final Research Project' organised, as appropriate, into chapters to include title page, abstract, acknowledgements, contents page, list of figures, table, plates, introduction (including background and justification), main body of text with diagrams, images, illustrations as appropriate, references, bibliography, interview transcripts etc and appendices.			
No End of Module Formal Examination			
Reassessment Requirement			
Coursework Only <i>This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.</i>			

Module Workload					
Workload: Full Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner	Hours

				Workload	
Lecture	Contact	Research Theory	Every Week	1.00	1
Lecturer-Supervised Learning (Contact)	Contact	Research project supervision	Every Week	0.50	0.5
Independent & Directed Learning (Non-contact)	Non Contact	Self study	Every Week	12.50	12.5
				Total Hours	14.00
				Total Weekly Learner Workload	14.00
				Total Weekly Contact Hours	1.50

Workload: Part Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Research Theory	Every Week	1.00	1
Lecturer-Supervised Learning (Contact)	Contact	Research project supervision	Every Week	0.50	0.5
Independent & Directed Learning (Non-contact)	Non Contact	Self Study	Every Week	12.50	12.5
				Total Hours	14.00
				Total Weekly Learner Workload	14.00
				Total Weekly Contact Hours	1.50

Module Resources

Recommended Book Resources

S. G. Naoum. (2012), Dissertation research and writing for construction students, Routledge, [ISBN: 13:978-0-4115].
William Strunk & E.B. White. (1999), The Elements of Style, 4th. Longman, [ISBN: 020530902X].

This module does not have any article/paper resources

Other Resources

website, Study skills,
<https://www.palgrave.com/skill4study>
website, Research methods,
<https://www.statpac.com/surveys/research methods>
website, Writing in the third person,
<https://www.wikihow.com/Write-in-Third-Person>
website, Harvard referencing system,
<http://www.citethisforme.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