

Title:	Technical Design Dissemination APPROVED
Long Title:	Technical Design Documentation and Dissemination Studio
Module Code:	ARCH9003
Credits:	10
NFQ Level:	Expert
Field of Study:	Architecture & Urban Environment
Valid From:	Semester 1 - 2013/14 (September 2013)
Module Delivered in	1 programme(s)
Module Coordinator:	KATHERINE KEANE
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Module Description:	Technical Design Studio to facilitate the documentation and dissemination of expertise in an individually directed focus of technical design.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Document a complex technical design project.
LO2	Utilise professional communication tools and techniques.
LO3	Integrate industry standard computer graphics into the technical design project documentation.
LO4	Prepare professional presentation and exhibition of the technical design project.
LO5	Conduct a professional oral defense of the technical design project.
Pre-requisite learning	
Module Recommendations	
<i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named CIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i>	
No recommendations listed	
Incompatible Modules	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module. You may not earn additional credit for the same learning and therefore you may not enrol in this module if you have successfully completed any modules in the incompatible list.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed. You may not enrol on this module if you have not acquired the learning specified in this section.</i>	
No requirements listed	
Co-requisites	
No Co Requisites listed	

Module Content & Assessment

Indicative Content

Professional Dissemination and Communication Skills:

Information technology, graphics, craft/making, writing, verbal, video/ visual, appropriate to architectural practice and project dissemination

Professional Deliverables

Project dissemination and documentation utilising appropriate professional and creative formats.

Assessment Breakdown

%

Course Work

100.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Document a complex technical design project.	1,2,3,4	45.0	Sem End
Project	Develop exhibition of a complex technical design project.	1,2,3,4	45.0	Sem End
Oral Examination/Interview	Conduct a professional oral defense of the technical design project.	1,2,3,4,5	10.0	Sem End

No End of Module Formal Examination

Reassessment Requirement

Coursework Only

This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.

The institute reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time

<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Tutorial	Documentation and Dissemination	0.5	Every Week	0.50
Independent & Directed Learning (Non-contact)	Documentation and dissemination	13.5	Every Week	13.50
Total Hours				14.00
Total Weekly Learner Workload				14.00
Total Weekly Contact Hours				0.50

Workload: Part Time

<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Tutorial	Documentation and Dissemination	0.5	Every Week	0.50
Independent & Directed Learning (Non-contact)	Documentation and Dissemination	13.5	Every Week	13.50
Total Hours				14.00
Total Weekly Learner Workload				14.00
Total Weekly Contact Hours				0.50

Module Resources
<i>Recommended Book Resources</i>
<ul style="list-style-type: none"> • Alberto Pérez-Gómez, Louise Pelletier, <i>Architectural representation and the perspective hinge</i> [ISBN: 978-0262661133] • Paul Laseau 2000, <i>Architectural representation handbook</i>, McGraw-Hill New York [ISBN: 0070383146]
<i>Supplementary Book Resources</i>
<ul style="list-style-type: none"> • [Ed] Peter Howlett, Mary S. Morgan 2011, <i>How Well Do Facts Travel?: The Dissemination of Reliable Knowledge</i>, Cambridge University Press [ISBN: 978-0521196543] • Ronald G. Havelock, Alan Guskin...[et al.] 1971, <i>Planning for innovation through dissemination and utilization of knowledge</i>, Center for Research on Utilization of Scientific Knowledge Ann Arbor, Mich. [ISBN: 978-0879440756] • Claudia Mitchell 2011, <i>Doing Visual Research</i>, SAGE Publications [ISBN: 978-1412945837] • Gillian Rose 2011, <i>Visual Methodologies: An Introduction to Researching with Visual Materials</i>, SAGE Publications [ISBN: 978-0857028884] • Gunther Kress and Theo van Leeuwen 2006, <i>Reading images; The Grammar of Visual Design</i>, Routledge [ISBN: 978-0415319157] • Llorenç Bonet 2000, <i>Exhibition Design</i>, LOFT Publications [ISBN: 1592532802]
<i>This module does not have any article/paper resources</i>
<i>This module does not have any other resources</i>

Module Delivered in			
Programme Code	Programme	Semester	Delivery
CR_CARCT_9	Master of Science in Architectural Technical Design	3	Mandatory