



Title:	Work Placement in AEC APPROVED
Long Title:	Work Placement in AEC
Module Code:	INTR7025
Duration:	1 Semester
Credits:	10
NFQ Level:	Intermediate
Field of Study:	Interdisciplinary Engineering
Valid From:	Semester 1 - 2019/20 (September 2019)
Module Delivered in	8 programme(s)
Module Coordinator:	Samuel Vardy
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Module Description:	The learner will undertake a relevant work placement of no less than 4 weeks in an Architecture, Engineering or Construction (AEC) Environment. The placement programme will familiarise the student with work practices and procedures and provide him/her with the opportunity to observe the practical application of theoretical knowledge gained on his/her programme. The placement is supported by a member of academic staff in CIT together with a workplace mentor. The aim of the industrial placement is to introduce the learner to structured employment in a relevant work sector and to develop in the learner an understanding of the organisation, its procedures and technology.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Critically analyse the enterprise, its culture and organisation
LO2	Communicate in a professional manner within the workplace
LO3	Demonstrate initiative whilst working alone and in teams
LO4	Apply knowledge, skills and competencies acquired during the programme of study to the analysis and solution of workplace problems
LO5	Reflect on and analyse the learning experience resulting from the work placement
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 MTU 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>	
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	



Module Content & Assessment

Indicative Content

The Enterprise and Professional Practice

Business and manufacturing processes, quality assurance systems, health and safety practices, IT systems

Communication

Management and communication processes within the enterprise, meetings, presentations, project planning

Personal Development & Initiative

Undertaking individual responsibility for aspects of workplace activity

Problem Solving

Analysis of workplace-related problems and suggestions for appropriate solutions

Teams

Function in work based teams, conflict and conflict resolution, leadership

Application of Learning to the Workplace

Application of knowledge received at CIT to the management of resources and business processes

Assessment Breakdown

%

Course Work

100.00%

Course Work

<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Other	Visit by CIT staff to interview student and workplace mentor or other appropriate provisions	1,2,3,4	15.0	Week 2
Other	Assessment based on feedback from work place mentor	1,2,3,4	25.0	Sem End
Other	Report and/or oral presentation on work placement	1,2,3,4,5	60.0	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>
Lecturer Supervised Learning (Non-contact)	Work Placement	13.4	Every Week	13.40
Lecturer-Supervised Learning (Contact)	Supervision	0.33	Every Week	0.33
Lecture	Work Placement Preparatory Workshop	2.0	Twice per semester	0.27
Total Hours				15.73
Total Weekly Learner Workload				14.00
Total Weekly Contact Hours				0.60

Workload: Part Time				
<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecturer-Supervised Learning (Contact)	Supervision	0.33	Every Week	0.33
Lecture	Work Placement Preparatory Workshop	2.0	Twice per semester	0.27
Lecturer Supervised Learning (Non-contact)	Work Placement	13.4	Every Week	13.40
Total Hours				15.73
Total Weekly Learner Workload				14.00
Total Weekly Contact Hours				0.60

Module Resources

Recommended Book Resources

- **UK Education Development Trust 2018, *CV Preparation Booklet***
- **Donald A. Schon 1991, *The Reflective Practitioner: How Professionals Think in Action* [ISBN: 1857423194]**

This module does not have any article/paper resources

This module does not have any other resources

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_CARCT_8	<u>Bachelor of Science (Honours) in Architectural Technology</u>	5	Mandatory
CR_CCNMG_8	<u>Bachelor of Science (Honours) in Construction Management</u>	6	Mandatory
CR_DINAR_8	<u>Bachelor of Science (Honours) in Interior Architecture</u>	6	Mandatory
CR_CQTSU_8	<u>Bachelor of Science (Honours) in Quantity Surveying</u>	6	Mandatory
CR_TARCH_7	<u>Bachelor of Science in Architectural Technology</u>	5	Mandatory
CR_CMNGT_7	<u>Bachelor of Science in Construction Management</u>	6	Mandatory
CR_DIARC_7	<u>Bachelor of Science in Interior Architecture</u>	6	Mandatory
CR_CCECO_7	<u>Bachelor of Science in Quantity Surveying</u>	6	Mandatory