CIT Institiúid Teicneolaíochta Chorcaí Cork Institute of Technology

EDUC9034: Specialised Research Training

Module Details

Short Title:	Specialised Research Training APPROVED
Full Title:	Specialised Research Training

Module Code:	EDUC9034	**NFQ Level:**	Expert	**ECTS Credits:**	5.0

Valid From:	Semester 1 - 2014/15 (September 2014)

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Description:	As part of the graduate student's continuing professional development and training, he/she may need to visit another academic or research laboratory to obtain training in a technique, extended access to specialised equipment for sample preparation or appropriate fieldwork. Students are required to spend a minimum of 3 months on this training placement and to compile a daily diary of their activities and a reflective journal.

Learning Outcomes:

On successful completion of this module the learner will be able to

1. Construct a list of learning goals for the intended research training.
2. Schematise the work schedule with a mentor/supervisor in the host institute/industry.
3. Reflect on the learning experience, challenges and difficulties by recording the research training and results generated in a portfolio/laboratory diary.
4. Present placement training outputs/learning achieved during placement in an appropriate format.

Pre-requisite learning

Module Recommendations
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).

No recommendations listed

Incompatible Modules
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.

No incompatible modules listed

Requirements
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.

EDUC9033 Research Training

Co-requisites

No co-requisites listed listed

EDUC9034: Specialised Research Training

Module Content & Assessment

Indicative Content

- **Purpose of second work placement**
  Justify the necessity of work placement to the ongoing research work.Identify the training research skill needs to develop the research project.
- **Professional training and development**
  Document new knowledge and skills to the satisfaction of the research supervisor in the institute of origin and the host institute.
- **Research outputs**
  Validate the professional training received on work placement through production of results that will contribute to the overall research project.
- **Presentation/dissemination of research outputs from placement**
  Communicate research findings from the placement to peers and researchers.

Assessment Breakdown	%
Course Work	100.0%
End of Semester Formal Examination	0%

Coursework Breakdown

Type	Description	Outcome addressed	% of total	Assessment Date
Written Report	Produce learning objectives desired for the work placement training and the desired outputs through discussions with the research supervisors/mentors.Schematise where the training fits into the research project.	1,2	25.0	Week 1
Practical/Skills Evaluation	Document the development and training through use of a laboratory notebook. Reflect on the learning i.e. the challenges, the training, difficulties, troubleshooting etc.	3	50.0	Every Week
Presentation	Presentation of learning achieved, results and conclusions.	3,4	25.0	Sem End

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

EDUC9034: Specialised Research Training

Module Workload & Resources

Workload	Full-time			
Type	*Description*	*Hours*	*Frequency*	*Average Weekly Learner Workload*
Independent Learning	Autonomous student learning research or training at a host site.	5.0	Every Week	5.00
Independent & Directed Learning (Non-contact)	Discussions on work schedule and troubleshooting	3.0	Every Second Week	1.50
Lecturer-Supervised Learning (Contact)	Liaison with supervisor in the home institute	0.5	Every Week	0.50
			Total Weekly Learner Workload	7.00
			Total Weekly Contact Hours	0.50

Resources

Supplementary Book Resources

- **Marian Petre, Gordon Rugg, 2010,** *The Unwritten Rules of PhD Research*, **2 Ed., Open University Press [ISBN: 978-0335237029]**
- **Kate Williams, Emily Bethell, Judith Lawton, Clare Parfitt, Mary Richardson, Victoria Rowe, 2010,** *Planning Your PhD*, **1st Ed., Palgrave Macmillan [ISBN: 978-0230251939]**
- **John Neugebauer, Jane Evans-Brain, 2009,** *Making the Most of Your Placement*, **1st Ed., SAGE Publications London [ISBN: 978-1847875686]**