GMIT
INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EO
GALWAY-MAYO INSTITUTE OF TECHNOLOGY

INFO08013
Work Placement/ Internship

Full Title	Work Placement/ Internship		
Status	Uploaded to Banner	Start Term	2012
NFQ Level	08	ECTS Credits	15
Module Code	INFO08013	Duration	Semester - (13 Weeks)
Grading Mode		Department	Comp Science & Applied Physics
Module Author	Gabriel Hicks		
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Module Description

The work-placement/ internship component is an integral part of the academic programme of the Higher Diploma in Computing. The aims of the component are to: Offer the student the opportunity to apply the knowledge and skills gained throughout the course in a relevant work-place setting; Facilitate the student in developing the practical competencies and communication skills necessary to function as an effective team member in the work environment.

In the event of a work placement not being available to a student, the student will be required to undertake a Software Development project. The project will provide the learner the opportunity to gain experience at working on a project similar to one encountered in the software industry,

The project will be on a topic selected from a list, or alternatively one proposed by the student subject to suitability. The project must deal with a task or problem deemed to be of sufficient technical challenge and depth as agreed by an academic supervisor.

Learning Outcomes
On completion of this module the learner will/should be able to:

1. The graduate should be able to join a team working in a professional IT environment as an effective and efficient team member.

2. The graduate should be able to contribute as an individual contributor and as a full team member.

3. The graduate should show an understanding of the main business strategy of the employer and show an understanding of the role of the team and its work in the overall business strategy of the company.

Indicative Syllabus

The work role of the graduate will be determined by the nature of the particular placement.

The placement will be in the ICT sector and require the graduate to carry out either a specific role or a number of roles in a software development/maintenance environment.

In the case of no work placement being available, a student would be required to carry out an assigned piece of software development work and produce the apprpriate support documentation.

Teaching and Learning Strategy

Assessment Strategy

The students will have an academic supervisor and an industrial supervisor.

The graduate will be required to produce a weekly report for their GMIT supervisor, identifying the week's tasks and project status, problems encountered and resolutions sought.

There will be a final work placement report which will include

- A description of the company's industry sector and the company's position in that sector.
- A description of the main actives carried out at the site and in particular the contribution of the graduate to the company

In the event of no work placement being available, the student will produce the following

- A detailed PROJECT MAP involving all stages of development
- A professional presentation giving a detailed breakdown of all aspects of the project
- A project report detailing all the development stages of the project as well as any unique contributions
- A practical demonstration of their work to the supervisor in charge.

Repeat Assessment Strategies

Indicative Coursework and Continuous Assessment: **100 %**

Form	Title	Percent	Week (Indicative)	Learning Outcomes
UNKNOWN	Performance Evaluation agreed between Supervisors	100 %	OnGoing	1,2,3

Literary Resources

None

Other Resources

None

Additional Information

None

Programme Membership

GA_KSOFG_L08 201700 Higher Diploma in Science in Software Development