Module Documentation

COMP07074

Work Placement / Project (Web Programming & Dev)

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Short Title	Work Placement / Project

Full Title	Work Placement / Project (Web Programming & Dev)

Attendance	N/A	Discipline	481 COMPUTER SCIENCE

Coordinator	Sean Duignan	Department	Computing

Official Code	COMP07074	NFQ Level	07	ECTS Credit	10

Module Description

The work-placement/ internship / project component is an integral part of this programme. Placement offers the student the opportunity to apply the knowledge and skills gained throughout the course in a relevant work-place setting and facilitates 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 web development project. The project will provide the learner the opportunity to gain experience at working on a project similar to one encountered in the web development 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. Participate in a team working in a professional IT environment as an effective and efficient team member.
2. Contribute as an individual contributor and as a full team member.
3. 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
4. Take on (minimally) entry-level development and / or analysis roles relating to web development and programming.

Teaching and Learning Strategies

Work-based learning

Assessment Strategies

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

The student will be required to produce periodic reports / updates for their GMIT

supervisor, identifying the tasks completed and project status, problems encountered and resolutions sought.

There will be a final work placement report which should 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 Procedures

As above.

Module Dependencies

Prerequisite Modules

None

Corequisite Modules

None

Incompatible Modules

None

Indicative Syllabus

Work-based placement or substantial self direct development and / or learning project.

CourseWork / Assessment Breakdown

CourseWork / Continuous Assessment   100 %

Coursework Assessment Breakdown

Description	Outcome Assessed	% of Total	Assessment Week

| Placement / Project | 1,2,3,4 | 100 | Week 12 |

End Exam Assessment Breakdown

| Description | Outcome Assessed | % of Total | Assessment Week |

ACCS Mode Workload

| Type | Location | Description | Hours | Frequency | Avg Wkly Wrkld |

Total Average Weekly Learner Workload 0.00 Hours

Open Learning Mode Workload

| Type | Location | Description | Hours | Frequency | Avg Wkly Wrkld |

Total Average Weekly Learner Workload 0.00 Hours

Distance Learning Mode Workload

| Type | Location | Description | Hours | Frequency | Avg Wkly Wrkld |

Total Average Weekly Learner Workload 0.00 Hours

Part Time Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
Independent Learning	Not Specified	Placement / Project	17	Weekly	17.00

Total Average Weekly Learner Workload 0.00 Hours

Full Time Mode Workload

| Type | Location | Description | Hours | Frequency | Avg Wkly Wrkld |

Total Average Weekly Learner Workload 0.00 Hours

Online Learning Mode Workload

| Type | Location | Description | Hours | Frequency | Avg Wkly Wrkld |

Total Average Weekly Learner Workload 0.00 Hours

Module Resources

Module Book Resources
To be advised by placement supervisor.
Module Alternate Book Resources
None
Module Other Resources
None
Module URLs
None
Additional Information
None

Approval Information

School Approval by	Sean Duignan on 07-01-2016

Academic Council on	07-01-2016

Programme Membership

Code	Intake Year	Programme Title
GA_KWEBG_B07	201500	Bachelor of Science in Web Technologies and Programming