

APPROVED**PLAC7005: Industrial Placement****Module Details**

Module Code:	PLAC7005
Title:	Industrial Placement APPROVED
Long Title:	Industrial Placement
NFQ Level:	Intermediate
Valid From:	Semester 1 - 2019/20 (September 2019)
Duration:	1 Semester
Credits:	15
Field of Study:	0111 - Placement
Module Delivered in:	2 programme(s)
Module Description:	The student will experience the daily routine of working in the BioPharmaChem industry or in a relevant research environment

Learning Outcomes	
On successful completion of this module the learner will be able to:	
#	Learning Outcome Description
LO1	Preparation of CV and Placement application process. Critique the role the BioPharmaChem Industry in Ireland.
LO2	Perform a range of tasks encountered in the laboratory and/or other environments within the BioPharmaChem industry / research organisation.
LO3	Maintain a record of training received and activities performed in the workplace.
LO4	Assess the role of chemical/QC laboratories within the host organisation.
LO5	Submit a final written report of training received and experience gained.
Dependencies	
Module Recommendations	
Incompatible Modules	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
Students to have completed modules for a level 6 qualification in chemistry or related discipline, and to be currently taking the final year of the level 7 programme or the penultimate year of the level 8 programme	

Indicative Content
Application Preparation Write targetted Curriculum Vitae for circulation to the placement companies. Prepare for interviews. Review and report on the role of BioPharmaChem Industry in Ireland.
Work Placement Undergo placement interviews. Complete a placement (minimum of 10-weeks) within a company/research group. Obtain training from host organisation. Perform tasks as required by relevant supervisor(s). Submit written report.
Poster Presentation Design a poster for post-placement presentation outlining the specific job role in the placement company/research group and the role within the wider BioPharmaChem ecosystem.

Module Content & Assessment

Assessment Breakdown	%
Coursework	100.00%

Assessments

Coursework			
Assessment Type	Other	% of Total Mark	20
Timing	Week 1	Learning Outcomes	1
Assessment Description Preparation of CV specific to application. Written review of the BioPharmaChem Industry in Ireland			
Assessment Type	Performance Evaluation	% of Total Mark	30
Timing	Sem End	Learning Outcomes	2
Assessment Description Completion of CIT work placement assessment form by industry supervisor			
Assessment Type	Written Report	% of Total Mark	40
Timing	Sem End	Learning Outcomes	3,4,5
Assessment Description Submission of a written report to CIT supervisor which summarises the placement activities and the activities of the host industry			
Assessment Type	Presentation	% of Total Mark	10
Timing	Sem End	Learning Outcomes	2,4
Assessment Description Poster Presentation of the job role within the company and the wider BioPharmaChem Industry			
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.			

Module Workload

Workload: Full Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecturer-Supervised Learning (Contact)	Contact	Industrial Placement	Every Week	0.50	0.5
Independent & Directed Learning (Non-contact)	Non Contact	Workplace learning	Every Week	20.50	20.5
Total Hours					21.00
Total Weekly Learner Workload					21.00
Total Weekly Contact Hours					0.50
This module has no Part Time workload.					

Module Resources

Recommended Book Resources

Christine Fanthome. (2004), Work Placements-A Survival Guide for Students., 1st. Palgrave Macmillan, GB, [ISBN: 1-4039-3434-7].

This module does not have any article/paper resources

Other Resources

Website, BioPharmaChem Ireland. BioPharmaChem Ireland Industry Representative Body,
<http://www.biopharmachemireland.ie>
 Website, IBEC. IBEC Industry Sector,
https://www.ibec.ie/IBEC/BA.nsf/vPages/Business_Sectors~biopharmachem-ireland?OpenDocument

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_SCHQA_8	Bachelor of Science (Honours) in Analytical Chemistry with Quality Assurance	-1	Mandatory
CR_SCHEM_7	Bachelor of Science in Analytical and Pharmaceutical Chemistry	-1	Mandatory