

Module Specification

Module Summary Information

1	Module Title	Advanced Skills and Competencies Development
2	Module Credits	20
3	Module Level	5
4	Module Code	HSC5109

5	Module Overview
<p>This module will allow you to critically reflect on your practice and evaluate scientific literature resources effectively. You will improve your scholarly and research skills by considering aspects such as research methods, experimental design, ethics, academic writing and advanced literature research. You will be able to perform multifaceted data analysis, including statistical analysis techniques and software in preparation for the final year project. You will be able to advance your study, communicate practical knowledge, research the literature and develop your employability skills, all requisite to your progress through the course and future career in the global field of food and nutrition.</p>	

6	Indicative Content
<p>This module will expand on the introductory skills you have acquired at level 4. You will advance in skills and competencies relating to academic writing, employability, research, analytical evaluation, enterprise and commercial perspectives. Such advanced skills are essential for food and nutrition scientists.</p>	

7	Module Learning Outcomes
On successful completion of the module, students will be able to:	
	1 Demonstrate the ability to critically reflect on your learning and the advancement in skills that you have acquired.
	2 Evidence and evaluate understanding of research methods, study design and ethical process.
	3 Analyse and present experimental data.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-3	x		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	48
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	Between 82-97
Private Study (PS) includes preparation for exams	Between 55-70
Total Study Hours:	200