

## Atlantic Technological University

### Sligo College

#### PROGRAMME VALIDATION PANEL REPORT FORM

Date of Evaluation	24th May 2022
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Programmes Title(s)	Master of Science in Food and Nutritional Product Development Postgraduate Certificate in Food and Nutritional Product Development Module(s) Food Chemistry and Nutritional Analysis and Food Product Development
Award Title(s):	Master of Science in Food and Nutritional Product Development Postgraduate Certificate in Food and Nutritional Product Development Single Subject Certificate in Food Science NUTR09031 Single Subject Certificate in Food Product Development NUTR09029
Programme Code(s)	SG_SFOOD_M09 SG_SFOOD_S09
NFQ Level	All programmes at level 9
ECTS credits	90ECTS for Master of Science programmes 30 ECTS for Postgraduate Certificate 10 ECTC for two single certificates

#### Evaluation Panel Member:

Name & title	Job title & place of work	Role on panel
Mr Stephen McManus,	Former Registrar Dundalk Institute of Technology	Chairperson
Vivienne Crowley,	Quality Manager, Glanbia	External member
Dr. Amalia Scannell,	(IFT CFS) Asst Prof in Food Science, UCD School of Agriculture & Food Science	Academic member
Ronan Courtney,	Senior Lecturer in Environmental Biology, Department of Biological Sciences and Bernal Institute, UL.	Academic member
Dr Aodhmar Cadogan	Assistant Registrar, Atlantic Technological University, Sligo	Recording Secretary

**Declaration Regarding Any Conflicts of Interest:** The members of the Panel signed a form confirming that they did not have any conflict of interest.

**Meeting groups**

Institute Management: Dr Jerry Bird, Head of Faculty of Science. Dr Thomas Smyth Head of Department of Health and Nutritional Sciences

**Programme development team.**

**As below**

**Persons met by validation panel**

Name	Role in Institute	Rationale for presence at validation.
Dr Thomas Smyth	Head of Department of Health and Nutritional Sciences	Head of Department
Maria Dermiki	Lecturer	Programme development team
Dr Owen Kenny	Lecturer	Programme Development Team
Dr Paul Sullivan	Lecturer	Programme Development Team
Dr Amy Mullee	Lecturer	Programme Development Team
Dr Irina Uzhova	Lecturer	Programme development team
Dr Gemma McMonagle	Lecturer	Programme Development Team

Note: In the context of this report, a condition indicates an action or amendment which in the view of the validation panel must be undertaken prior to the commencement of the new (or revised) programme. Conditions are mandatory for Approval of the Programme(s). A recommendation indicates an action or amendment which in the view of the panel should be given serious consideration by the programme development team for implementation.

Validation criteria	Sufficient evidence / Insufficient evidence
<p><b>Rationale for the programme</b></p> <ul style="list-style-type: none"> <li>• Philosophy underpinning the programme e.g. market for programme in the region and its relevance to the region</li> <li>• Graduate profile and employment opportunities for graduates</li> <li>• Rationale for the programme e.g. School's/Institute's strengths/opportunities</li> <li>• Programme Aims and Objectives</li> <li>• Expected intellectual development and Programme learning outcomes</li> <li>• Related existing programmes.</li> </ul>	<p>Sufficient evidence provided</p> <p>The need for both programmes was clearly articulated</p>
<p><b>Commendation 1:</b> The quality of the documentation and the work done by the programme team to bring these programmes to validation. The need for these programme was clearly articulated.</p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	
<p><b>Programme structure</b></p> <ul style="list-style-type: none"> <li>• Delivery type (full time and part time online)</li> <li>• Proposed mode of delivery (full time and on-line,)</li> <li>• Planned intake numbers (over the full duration of the programme)</li> <li>• Role of placement</li> </ul>	<p>Sufficient evidence provided</p>
<p><b>Commendation: None</b></p> <p><b>Condition 1:</b> The panel recommend that an alternative module at level 9 be introduced to provide an alternative for those students entering the programme from a Food Science undergraduate degree background. Appropriate alternatives were discussed during the panel discussion and could include topics such as Bio-actives, Nutraceuticals or Novel Technology, Food packaging Technology etc</p> <p><b>Recommendation 1 :</b> The delivery mode in the Masters programme needs to be both Full time and online in order to show the correct student contact hours. The team will need to work with the</p>	

<p>Registrars office in order to build the two proposed versions of delivery on Module Manager. Remove the special regulation under the approved Programme schedule. Ensure that the modules have both a part time and a full time delivery mode incorporated where required. E.g. Food Science NUTR09031 only has online mode specified.</p> <p>In the programme schedule the results for the module Research Project will be considered in Autumn. This should be reflected in the programme structure also.</p>	
<p><b>Resources (over the full duration of the programme)</b></p> <ul style="list-style-type: none"> <li>• Facilities and human and material resources available to mount the programme</li> <li>• Clarification of any staffing requirements</li> <li>• Location of the delivery</li> <li>• Specific requirements: lecture rooms, laboratories, library, Information technology and other student supports</li> <li>• Confirmation regarding any new facilities and staffing requirements</li> <li>• Special requirements (e.g. remote access for distance learners)</li> </ul>	Sufficient evidence provided
<p><b>Commendation: None</b></p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	
<p><b>Access, Transfer and Progression Criteria</b></p> <ul style="list-style-type: none"> <li>• Student admission requirements</li> <li>• Progression criteria from one stage to the next and to higher levels on the NFQ</li> <li>• Non-standard entry (e.g. mature candidates and candidates with experiential learning)</li> <li>• Transfer policy into the programme and onto other programmes</li> </ul>	Sufficient evidence provided
<p><b>Commendation: None</b></p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	

<p><b>Condition:</b> none</p>	
<p><b>Curriculum</b></p> <ul style="list-style-type: none"> <li>• A matrix exhibiting the academic pathway and the relationship between modules</li> <li>• The consistency between the programme content, teaching methods and the programme learning outcomes</li> <li>• Balance between the depth and breadth of the programme</li> <li>• Rigour of the academic standard in the final stage of the programme</li> <li>• Student workload</li> <li>• Practice: the role and management of placement or work-based projects.</li> </ul>	<p>Sufficient evidence provided</p>
<p><b>Commendation: None</b></p> <p><b>Condition : None</b></p> <p><b>Recommendation 3</b> In regards to module Food Business, Innovation and Entrepreneurship or other appropriate module, emphasise the need for the costings of food product as discussed at the panel. Also consider introduction of Bio-actives, nutraceuticals and functional foods to the syllabus in an appropriate module.</p> <p><b>Recommendation 4:</b> Review the programme learning outcomes for the Certificate and revise to ensure that they are sufficiently differentiated from the Master programme in terms of depth and breadth of knowledge in the area covered by the modules of the certificate.</p>	
<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>• The appropriateness of the modes of assessment to be used</li> <li>• The balance between the marks awarded for different assessment modes (e.g. continuous assessment, projects, reports, sit-down examination)</li> <li>• Confirmation that all of the programme learning outcomes are appropriately and adequately assessed within the set of module assessments.</li> </ul>	<p>Sufficient evidence provided</p>
<p><b>Commendation 2:</b></p>	

<p>Focus on group work, innovative assessment methodologies and emphasis on continuous assessment rather than final examination welcomed.</p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	
<p><b>Staffing</b></p> <ul style="list-style-type: none"> <li>• Quality and specialities of staff available to support the programme</li> <li>• Technical and administrative support</li> <li>• Staff development</li> <li>• Industrial/commercial profile of staff</li> <li>• Research and publications</li> </ul>	<p>Sufficient evidence provided</p> <p>Staffing requirement have been considered by the faculty and will be provided. Funding is available from Springboard for the programme.</p>
<p><b>Commendation: N/A</b></p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	
<p><b>Programme Administration and Quality Assurance</b></p> <ul style="list-style-type: none"> <li>• Procedure for managing programme</li> <li>• Student support student counselling and tutorial arrangements</li> <li>• Aspects of programme which highlight and foster study skills, independent learning and the inculcation of individual responsibility in students</li> <li>• EU and international aspects if appropriate</li> <li>• Feedback mechanisms e.g. use of surveys, focus groups and follow-up actions.</li> </ul>	<p>Sufficient evidence provided</p> <p>No additional requirements to current QA system.</p>
<p><b>Commendation: N/A</b></p> <p><b>Condition: None</b></p> <p><b>Recommendation: None</b></p>	

<p><b>Overall decision of the panel</b></p>	
<p>The panel agreed to recommend to the Academic council the approval of the following programme(s):</p>	

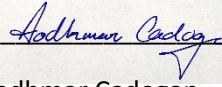
Chairperson:



Date \_\_\_\_09/06/22

Mr Stephen McManus

Secretary:



Date: \_\_\_\_09/06/2022\_\_\_\_

Dr Aodhmar Cadogan

**Programme Schedule** (*include table from AMM*)

**Master of Science in Food and Nutritional Product Development**

**SG\_SFOOD\_  
M09**

Module Code	Module Title	Stage	Semester	M/E	PT Hours	OL Hours	Credits	FO %	CA %	PF %	EXAM %	PROJ %	PRAC %
NUTR09031	Food Science	Stage 1	Semester 1	Mandatory	0	2.53	10	0	60	0	0	0	40
NUTR09032	Nutrition through the life stages	Stage 1	Semester 1	Mandatory	0	1	5	0	100	0	0	0	0
FOOD09007	Food Safety Quality and Legislation	Stage 1	Semester 1	Mandatory	0	1.3	5	0	50	0	0	50	0
FOOD09009	Research Methods	Stage 1	Semester 2	Mandatory	0	1	5	0	100	0	0	0	0
FOOD09008	Food Business, Innovation and Entrepreneurship	Stage 1	Semester 2	Mandatory	0	1.3	5	0	100	0	0	0	0
NUTR09029	Food Product Development	Stage 1	Semester 2	Mandatory	0	3.07	10	0	20	0	0	40	40
FOOD09006	Food and Nutritional Product Development Research Project	Stage 2	Year Long	Mandatory	0	1	50	0	30	0	0	70	0

**With the addition of an alternative module as discussed above.**