

MSC (DAIRY TECHNOLOGY AND INNOVATION)

Overview

NFQ Level 9, Major Award

The **MSc in Dairy Technology and Innovation** is a part-time blended learning programme delivered online and via block-release over one academic year consisting of 90 credits, 60 credits of which are taken as part of the Postgraduate Diploma in Dairy Technology and Innovation (<https://ucc-ie-public.courseleaf.com/programmes/pddti/>).

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Students take 90 credits as follows:		
Year 1		
<i>Postgraduate Certificate</i>		
Students take 30 credits as follows:		
<i>Core Modules</i>		
FE6501	Business Processes Across the Supply Chain	5
FE6502	Trends and Dynamics Across Dairy Markets	5
FS6201	Milk Production and Quality	5
FS6202	Dairy Chemistry	5
FS6203	Dairy Processing Technology	5
MB6201	Dairy Microbiology	5
Year 2		
<i>Postgraduate Diploma</i>		
Students take 30 credits as follows:		
<i>Core Modules</i>		
FE6501	Business Processes Across the Supply Chain	5
FE6502	Trends and Dynamics Across Dairy Markets	5
FS6201	Milk Production and Quality	5
FS6202	Dairy Chemistry	5
FS6203	Dairy Processing Technology	5
MB6201	Dairy Microbiology	5
Year 3		
Students take 30 credits as follows:		
<i>Core Modules</i>		
FS6213	Research Dissertation in Dairy Technology and Innovation	30
Total Credits		90

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for MSc in Dairy Technology and Innovation (NFQ Level 9, Major Award)

On successful completion of this programme, students should be able to:

- Plan, conduct and manage a significant research project in dairy science and technology;
- Present, as a dissertation, original research in dairy science and technology and an evaluation of the associated scientific literature;
- Apply critical thinking skills to solve problems in dairy science;
- Explain the principles of, and apply in practice, techniques used in dairy research;
- Work effectively in group settings;
- Develop the capacity to undertake lifelong learning.