

# POSTGRADUATE CERTIFICATE IN FOOD MICROBIOLOGY

- Communicate effectively on food microbiology-related issues to different stakeholders;
- Develop the capacity to undertake lifelong learning.

## Overview

NFQ Level 9, Minor Award

## Exit Award only

Students on the MSc (Food Microbiology) (<https://ucc-ie-public.courseleaf.com/programmes/mfstmb/>) programme who attain a pass (40%) in each of the taught modules, but do not reach the 50% threshold across 6 of the 7 taught modules: MB4110, MB4111, MB4113, MB6114, MB6027, MB6003 and MB6010 required to progress to the research dissertation will be conferred with a Postgraduate Certificate in Food Microbiology. Similarly, students who pass the taught modules and do not wish to complete the research dissertation may opt to be conferred with a Postgraduate Certificate in Food Microbiology.

## 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 **55** credits as follow - all listed core modules (**30** credits) and **25** credits of elective modules:

### Core Modules

MB6006	Library Project in Food Microbiology	5
MB6027	Research Frontiers in Food Microbiology	5
ML6005	Molecular Techniques in the Life Sciences	5
PG6001	STEPS - Scientific Training for Enhanced Postgraduate Studies	5
MB6010	Analytical Food Microbiology	10

### Elective Modules

Students take modules to the value of **25** credits from the following: 25

FE6110	Food Markets and Policy	
MB4110	Food Fermentation and Mycology	
MB4111	Microbial Food Safety	
MB4113	Food Biotechnology	
MB6114	Hygienic Production of Food	
MB6003	Functional Foods for Health	

## 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 Postgraduate Certificate in Food Microbiology (NFQ Level9, Minor Award)**

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

- Describe and discuss the practical value of food microbiology in ensuring food quality and food safety;
- Explain the importance of food microbiology in developing new, innovative and healthy foods;