

MSC (FOOD MICROBIOLOGY)

Programme Learning Outcomes

Programme Learning Outcomes for MSc (Food Microbiology) (NFQ Level 9, Major Award)

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

- Present as a dissertation original research in food microbiology and an evaluation of the associated scientific literature;
- Explain the principles of, and apply in practice, techniques used in food microbiology research;
- Gain an understanding of the practical value of food microbiology in ensuring food quality and food safety;
- Recognise the importance of food microbiology in developing new, innovative and healthy foods;
- Apply critical thinking skills to solving problems in food microbiology;
- Communicate effectively on food microbiology-related issues to different stakeholders;
- Develop the capacity to undertake lifelong learning.