

POSTGRADUATE DIPLOMA MICROBIOME SCIENCE

Programme Learning Outcomes

Programme Learning Outcomes for Postgraduate Diploma Microbiome Science (NFQ Level 9, Major Award)

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

- Critically evaluate the role of the microbiome in health, disease and sustainability.
- Display an integrated knowledge of the interactions between microbes and their ecosystems, including humans, at a molecular level.
- Apply different computational biology tools to the analysis of microbiome data.
- Independently evaluate published data and integrate different sources of information to produce coherent hypotheses.
- Display skills in presenting science in both written and oral forms.