

GRADUATE PROFILE FOR THE MASTER OF SCIENCE

A graduate of the **Master of Science** will be able to:

- a. Demonstrate expertise in their field of scientific discipline or field of study. *(Knowledge/Understanding; Skills/Application)*
- b. Assess, interpret, and evaluate issues in their area of scientific knowledge. *(Knowledge/Understanding; Inquiry/Research/Creativity; Personal/Intellectual Autonomy)*
- c. Demonstrate advanced critical thinking and decision-making skills. *(Inquiry/Research/Creativity; Skills/Application)*
- d. Synthesise and apply current knowledge and research. *(Skills/Application)*
- e. Communicate effectively with others across in the scientific community. *(Communication)*
- f. Work in an ethical, legal, and culturally responsible manner. *(Professional/Ethical Dispositions)*
- g. Demonstrate an understanding of relevant research methodologies and techniques, and their appropriate application within their research topic. *(Skills/Application; Inquiry/Research/Creativity)*
- h. Complete a research project that critiques or extends some current forms of knowledge, and cogently convey the ideas and outcomes in written forms. *(Inquiry/Research/Creativity; Personal/Intellectual Autonomy)*