

AQF LEVEL	AQF LEVEL 8 CRITERIA – BACHELOR HONOURS DEGREE	PROGRAM LEARNING OUTCOMES
PURPOSE	The Bachelor Honours Degree qualifies individuals who apply a body of knowledge in a specific context to undertake professional work and as a pathway for research and further learning.	
KNOWLEDGE	Graduates of a Bachelor Honours Degree will have coherent and advanced knowledge of the underlying principles and concepts in one or more disciplines and knowledge of research principles and methods	Graduates of the Bachelor of Science Advanced (Honours) will have advanced knowledge of a particular scientific discipline. In particular they will know the concepts and principles underlying that discipline and they will have knowledge of relevant scientific methodologies, and will know how to complete a program of research.
SKILLS	<p>Graduates of a Bachelor Honours Degree will have:</p> <ul style="list-style-type: none"> cognitive skills to review, analyse, consolidate and synthesise knowledge to identify and provide solutions to complex problems with intellectual independence cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas cognitive skills to exercise critical thinking and judgement in developing new understanding technical skills to design and use research in a project communication skills to present a clear and coherent exposition of 	<p>Graduates of the Bachelor of Science Advanced (Honours) have:</p> <ul style="list-style-type: none"> cognitive skills to review, interpret and critically analyse scientific literature in the relevant discipline cognitive skills to identify appropriate research questions cognitive skills to synthesise knowledge for the purpose of experimental and research planning cognitive, technical and creative skills to design experiments and research programs that are rigorous and statistically robust technical skills to complete technical tasks relating to specific disciplines communication skills to present research findings using high level written and oral communication skills.

**APPLICATION OF
KNOWLEDGE &
SKILLS**

knowledge and ideas to a variety of audiences

Graduates of a Bachelor Honours Degree will demonstrate the application of knowledge and skills:

- with initiative and judgement in professional practice and/or scholarship
- to adapt knowledge and skills in diverse contexts
- with responsibility and accountability for own learning and practice and in collaboration with others within broad parameters
- to plan and execute project work and/or a piece of research and scholarship with some independence

Graduates of the Bachelor of Science Advanced (Honours) will be able to:

- to work independently and as a part of a team to complete research projects
- apply advanced skills and knowledge to a broad range of research areas within the discipline.