

AQF LEVEL	AQF LEVEL 7 CRITERIA – BACHELOR DEGREE		PROGRAM LEARNING OUTCOMES
PURPOSE	The Bachelor Degree qualifies individuals who apply a broad and coherent body of knowledge in a range of contexts to undertake professional work and as a pathway for further learning.		
KNOWLEDGE	Graduates of a Bachelor Degree will have a broad and coherent body of knowledge, with depth in the underlying principles and concepts in one or more disciplines as a basis for independent lifelong learning.	Graduates of the Bachelor of Science will have a broad and coherent body of knowledge of science that underpins the natural and physical sciences, practice and professionalism within one or more disciplines in the field of science as a basis for independent lifelong learning.	
SKILLS	Graduates of a Bachelor Degree will have: <ul style="list-style-type: none"> • cognitive skills to review critically, analyse, consolidate and synthesise knowledge • cognitive and technical skills to demonstrate a broad understanding of knowledge with depth in some areas • cognitive and creative skills to exercise critical thinking and judgement in identifying and solving problems with intellectual independence • communication skills to present a clear, coherent and independent exposition of knowledge and ideas 	Graduates of the Bachelor of Science will have: <ul style="list-style-type: none"> • cognitive skills to review critically, analyse, consolidate and synthesise theoretical knowledge of the natural and physical sciences • cognitive and technical skills to demonstrate a broad understanding of knowledge of science with depth in some areas • cognitive and creative skills to exercise critical thinking and judgement in identifying and solving scientific problems with intellectual independence • communication skills to present a clear, coherent and independent exposition of science knowledge and ideas • cognitive, technical and clinical skills to investigate, analyse and synthesise information, problems, concepts and theories and to apply established theory to different bodies of knowledge and practice in one or more disciplines within the sciences. 	

**APPLICATION OF
KNOWLEDGE &
SKILLS**

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

- with initiative and judgement in planning, problem solving and decision making in professional practice and/or scholarship
- to adapt knowledge and skills in diverse contexts
- with responsibility and accountability for own learning and professional practice and in collaboration with others within broad parameters

Graduates of the Bachelor of Science will demonstrate the application of knowledge and skills:

- with initiative and judgement in planning, problem solving and decision making professional practice and/or scholarship in the natural and physical sciences
- to make independent judgements in a range of scientific related problems and situations in professional practice
- to adapt knowledge and skills in diverse science contexts
- with responsibility and accountability for own learning and professional practice and in collaboration with others within broad parameters
- to reflect on performance feedback to identify and action learning and self-improvement opportunities.