

AQF LEVEL

AQF LEVEL 5-7 CRITERIA –

PROGRAM LEARNING OUTCOMES

UNDERGRADUATE CERTIFICATE

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| PURPOSE | <p>The Undergraduate Certificate is a higher education qualification of six months equivalent full-time study that may be used to articulate with an existing qualification at AQF levels 5, 6, or 7. It qualifies individuals with knowledge and skills for further study, professional upskilling, employment and participation in lifelong learning. This qualification type was developed in response to the community and industry need based on the AQF review and as a result of the COVID-19 crisis. The qualification is valid until 30 June 2025.</p> | |
| KNOWLEDGE | <p>Graduates of an Undergraduate Certificate will have foundational knowledge sufficient to undertake qualifications at the 5, 6, or 7 AQF level. This may include the acquisition and application of knowledge in new or existing disciplines or professional areas. Knowledge and course content will be drawn from higher education units at AQF levels 5, 6, or 7.</p> | <p>Graduates of the Undergraduate Certificate in STEM Foundations will have developed foundational knowledge of written, numeracy, computing and STEM skills to support graduates undertake studies in a Bachelor Degree (AQF 7).</p> |
| SKILLS | <p>Graduates of the Undergraduate Certificate will have foundational skills sufficient to undertake qualifications at the 5, 6 or 7 AQF level. This may include the acquisition and application of skills in new or existing disciplines or professional areas. Skills and course content will be drawn from higher education units at AQF levels 5, 6, or 7.</p> | <p>Graduates of the Undergraduate Certificate in STEM Foundations will have:</p> <ul style="list-style-type: none"> • foundation skills to manipulate, analyse and graphically present data • have developed numeracy, literacy and communication skills to enable further life-long study • cognitive and creative skills to exercise critical thinking and judgement in identifying scientific problems with intellectual independence • communication skills to present a clear, coherent and independent exposition of science knowledge and ideas |

**APPLICATION OF
KNOWLEDGE &
SKILLS**

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| <p>Graduates of an Undergraduate Certificate will demonstrate a foundation of application of knowledge and skills sufficient to undertake qualifications at the 5, 6 or 7 AQF level. Application of knowledge and skills and course content will be drawn from higher education units at AQF levels 5, 6 or 7.</p> | <p>Graduates of the Undergraduate Certificate of STEM foundations will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> •to adapt knowledge and skills in foundational science, technology, english and mathematical 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 for further tertiary studies. |
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