

AQF LEVEL	AQF LEVEL 5 CRITERIA – DIPLOMA	PROGRAM LEARNING OUTCOMES
<b>PURPOSE</b>	The Diploma qualifies individuals who apply integrated technical and theoretical concepts in a broad range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning	
<b>KNOWLEDGE</b>	Graduates of a Diploma will have technical and theoretical knowledge and concepts, with depth in some areas within a field of work and learning	<p>Graduates of Diploma of Information Technology will have a broad and coherent body of Information and Communication Technology (ICT) knowledge and skills.</p> <p>The categories of the ICT core body of knowledge (CBOK) (as defined by the Australian Computer Society) are:</p> <ul style="list-style-type: none"> <li>• ICT professional knowledge. This includes ethics, professional expectations, teamwork concepts and issues, interpersonal communication, societal/legal issues, privacy, and understanding of the ICT profession.</li> <li>• ICT problem solving. This is the knowledge of how to use modelling methods and processes to understand problems, handle abstraction and design solutions.</li> <li>• Technology resources. This includes hardware and software fundamentals, data and information management, and networking.</li> <li>• Technology building. This includes human factors, programming, system development, and system acquisition.</li> <li>• ICT Management. This includes IT governance and organisational issues, IT Project management, service management, and cyber security.</li> </ul>

## SKILLS

Graduates of a Diploma will have:

- cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources
- cognitive, technical and communication skills to analyse, plan, design and evaluate approaches to unpredictable problems and/or management requirements
- specialist technical and creative skills to express ideas and perspectives
- communication skills to transfer knowledge and specialised skills to others and demonstrate understanding of knowledge

Graduates of the Diploma of Information Technology will have:

- cognitive and technical skills to demonstrate a broad understanding of knowledge of all areas of ICT.
- communication skills in oral and written presentations, technical report writing, writing user documentation
- professional skills to enable effective interpersonal communication and being able to work in groups.

**APPLICATION OF  
KNOWLEDGE &  
SKILLS**

Graduates of a Diploma will demonstrate the application of knowledge and skills:

- with depth in some areas of specialisation, in known or changing contexts
- to transfer and apply theoretical concepts and/or technical and/or creative skills in a range of situations
- with personal responsibility and autonomy in performing complex technical operations with responsibility for own outputs in relation to broad parameters for quantity and quality
- with initiative and judgement to organise the work of self and others and plan, coordinate and evaluate the work of teams within broad but generally well-defined parameters

Graduates of a Diploma of Information Technology will demonstrate the application of knowledge and skills:

- with initiative and judgment in planning, problem solving for practical problems both individually and in teams in ICT.
- to adapt to solving various problems relevant to ICT by using appropriate abstraction and system modelling, and design methodologies
- with responsibility and accountability for own learning and in collaboration with others.