AQF LEVEL	AQF LEVEL 5 CRITERIA – DIPLOMA	PROGRAM LEARNING OUTCOMES
PURPOSE	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	
KNOWLEDGE	Graduates of a Diploma will have technical and theoretical knowledge and concepts, with depth in some areas within a field of work and learning	Graduates of Diploma of Computing and Data Analytics will have technical and theoretical knowledge in computing, programming, data analytics and cyber security. With the solid foundation, they will be able to transit to a career in information technology and computer science.
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 Diploma of Computing and Data Analytics will have: • cognitive skills to review critically, analyse, consolidate knowledge in the areas of computing and data analytics • cognitive and technical skills to demonstrate a broad understanding of knowledge in the areas of data science, cyber security • skills to comprehend written and verbal communication and present a clear, coherent, and independent exposition of system design, implementation, and evaluation for practical problems.

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 the Diploma of Computing and Data Analytics will be able to demonstrate the application of knowledge and skills: • with initiative and judgment in planning, problem solving for practical problems both individually and in teams in the data science and computing technologies • to adapt to solving various problems relevant to the discipline by using appropriate abstraction and system modelling, and design methodologies • with responsibility and accountability for own learning and in collaboration with others