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 Software Engineering (Honours) degree will have a comprehensive, theory-based knowledge and understanding of the development of software systems and applications; understanding of the underpinning natural and physical sciences; understanding of research principles and methods; project planning and management; and the engineering fundamentals applicable to software engineering with an understanding of the specialist bodies of knowledge in sufficient depth to gain employment at a professional level.
SKILLS	Graduates of a Bachelor Honours Degree will have: • 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 an advanced understanding in some areas • cognitive skills to exercise critical thinking and judgment in developing a new understanding • technical skills to design and use research in a project • communication skills to present a	Graduates of a Bachelor of Software Engineering (Honours) degree will have: • The cognitive and technical skills to identify interpret and analyse stakeholder needs, establish priorities and the goals, constraints, and uncertainties of any system (social, cultural, legislative, environmental, business, technical, etc.), using systems thinking while recognising ethical implications of professional practice. • The skills to communicate and coordinate proficiently by listening, speaking, reading, and writing English for professional practice, working as an effective member or leader of diverse teams, using basic tools and practices of formal project management. • The cognitive and technical skills to design and use research in a project and apply abstraction, mathematics, and discipline fundamentals to analysis, design, and operation, using appropriate computer software, laboratory equipment, and other devices ensuring model applicability, accuracy, and limitations.

	clear and coherent exposition of knowledge and ideas to a variety of audiences	
APPLICATION OF KNOWLEDGE & SKILLS	Graduates of a Bachelor Honours Degree will demonstrate the application of knowledge and skills: • with initiative and judgment 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 Software Engineering (Honours) degree will demonstrate the application of knowledge and skills: • To analyse, design, and operate, using abstraction, mathematics and discipline fundamentals, appropriate computer software, programming languages and methodologies, laboratory equipment, and other devices ensuring model applicability, accuracy, and limitations. • By adopting problem-solving, design, and decision-making methodologies to address novel research questions in the discipline, develop components, systems, and/or processes to meet specified requirements, including innovative approaches to synthesise alternative solutions, concepts, and procedures, while demonstrating information skills and research methods. • By managing own time and processes effectively by prioritising competing demands to achieve personal and team goals, with regular review of personal performance as a primary means of managing continuing professional development.