

AQF LEVEL	AQF LEVEL 9 CRITERIA – MASTERS DEGREE (EXTENDED)	PROGRAM LEARNING OUTCOMES
PURPOSE	The Masters Degree (Extended) qualified individuals who apply an advanced body of knowledge in a range of contexts for professional practice and as a pathway or further learning.	
KNOWLEDGE	Graduates of a Masters Degree (Extended) will have: <ul style="list-style-type: none"> • a body of knowledge that includes the extended understanding of recent developments in a discipline and its professional practice • advanced knowledge of research principles and methods applicable to the discipline and its professional practice 	Graduates of the Doctor of Medicine* will have: <ul style="list-style-type: none"> • a body of knowledge that includes the scientific principles underlying the diagnosis of disease and treatment of people, through the integration of patient care, teaching and research • extended understanding of recent developments in medicine and its professional practice • knowledge of research principles and methods applicable to medicine and its professional practice.
SKILLS	Graduates of a Masters Degree (Extended) will have: <ul style="list-style-type: none"> • cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice • cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice • cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level 	Graduates of the Doctor of Medicine* will have: <ul style="list-style-type: none"> • cognitive skills to demonstrate mastery of medical theoretical knowledge and to reflect critically on theory and professional practice • cognitive, technical and creative skills to investigate, analyse and synthesise complex medical information, concepts and theories and to apply established theories to medical knowledge or practice, including identifying and attempting to solve problems related to individual and community health • cognitive, technical and creative skills to generate and evaluate complex medical ideas and concepts at an abstract level • communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional medical decisions to specialist and non-specialist audiences • technical and communication skills to design, evaluate, implement, analyse and theorise about medical developments that contribute to professional practice, using new sources of information and adopting technologies in a critical manner

APPLICATION OF KNOWLEDGE & SKILLS

<ul style="list-style-type: none"> • cognitive and technical skills to design, use and evaluate research and research methods • communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional decisions to specialist and non-specialist audiences • technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice 	<ul style="list-style-type: none"> • cognitive and technical skills to practise with due regard to available resources and cost-effective measures in a manner which encourages patients to assume increasing responsibility for their own health and to participate in decisions about their health care.
<p>Graduates of a Masters Degree (Extended) will demonstrate the application of knowledge & skills:</p> <ul style="list-style-type: none"> • with creativity and initiative to new situations and/or for further learning • with high level personal autonomy and accountability • to plan and execute a substantial research-based project, capstone experience and/or professionally focused project 	<p>Graduates of the Doctor of Medicine* will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> • with creativity and initiative to new situations in medical professional practice and/or further learning in medical education • with high level personal autonomy and accountability and a commitment to scientific inquiry and research methodologies • with competence and empathy for patients, to plan and execute a substantial professional medical learning experience focusing on the integration of health promotion and disease prevention with the management of illness and injury • with commitment to service and teamwork during group work, hospital rotations, community placements.

*The Doctor of Medicine is an Extended Masters program (AQF Level 9).