

AQF LEVEL	AQF LEVEL 9 CRITERIA – MASTERS DEGREE (COURSEWORK)		PROGRAM LEARNING OUTCOMES
PURPOSE	The Masters Degree (Coursework) qualifies individuals who apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning.		
KNOWLEDGE	<p>Graduates of a Masters Degree (Coursework) will have:</p> <ul style="list-style-type: none"> a body of knowledge that includes the understanding of recent developments in a discipline and/or area of professional practice knowledge of research principles and methods applicable to a field of work and or learning 	<p>Graduates of the Master of Urban and Environmental Planning will have an advanced and integrated knowledge of the discipline of urban, regional and environmental planning. This will include an advanced level of understanding of the appropriate methodological approaches and principles necessary to undertake and apply high quality practice within the discipline. Specifically they will have advanced knowledge of:</p> <ul style="list-style-type: none"> plan making and plan implementation at a range of scales within a variety of planning environments the role and practice of planning law the institutional and governance arrangements for planning the diversity of populations served, including indigenous cultures, minority and special needs groups and different age groups the history and theory of planning and urban and regional planning systems land use, urban form, infrastructure, natural systems, transport, the integration of land use and transport, heritage conservation, landscape and human settlement patterns. 	

SKILLS

Graduates of a Masters Degree (Coursework) will have:

- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice or scholarship
- 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
- 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 or scholarship

Graduate of the Master of Urban and Environmental Planning will have developed expert, specialised cognitive and technical skills central to the study and practice of the planning discipline that provides them with the capacity to independently:

- research complex problems at a range of scales
- apply creative thinking processes to a range of complex problems
- locate, critically evaluate, reflect on and synthesise theoretical and empirical materials
- utilize relevant technical tools and techniques for data analysis, mapping and project management
- critically reason
- develop and sustain convincing arguments
- effectively communicate their findings clearly and coherently to specialist and non-specialist audiences using oral, written and interpersonal communication skills
- work effectively as a team member with appropriate interpersonal skills, including respect, reliability, mutual supportiveness and time management
- mediate and negotiate to resolve complex planning conflicts
- consider the ethical dimensions.

**APPLICATION OF
KNOWLEDGE &
SKILLS**

Graduates of a Masters Degree (Coursework) will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations in professional practice 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 piece of scholarship

Graduates of the Master of Urban and Environmental Planning will apply their advanced knowledge and skills, demonstrating autonomy, expert judgement, adaptability and responsibility as a practitioner, to:

- undertake all steps in the full cycle of the planning process including implementation
- think strategically and apply planning concepts, skills and knowledge in a range of complex spatial settings
- undertake research design, planning and execution as part of the planning process
- use current best practice and creative innovation informed by current research within multi-disciplinary planning perspectives
- prepare plans to address and manage land use and development issues and opportunities via strategic and statutory frameworks
- work in diverse employment situations requiring the application of the advanced theory, knowledge and practice of planning cognizance of social, economic, environmental, and cultural dimensions
- operate in a manner that recognises cultural diversity, the need for equity in outcomes and the knowledge of and implementation of high ethical standards
- act competently in complex and responsible ways and in a professional and ethical manner while in the pursuit of understanding, promoting and actively seeking public benefits.

The Master of Urban and Environmental Planning encourages the spirit of critical inquiry, reflection and creative innovation informed by current research.