

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	Graduates of a Masters Degree (Coursework) will have: <ul style="list-style-type: none"> <li>a body of knowledge that includes the understanding of recent developments in a discipline and/or area of professional practice</li> <li>knowledge of research principles and methods applicable to a field of work and or learning</li> </ul>	Graduates of the Master of Pharmacy will have contemporary knowledge of: <ul style="list-style-type: none"> <li>the evolving role of the pharmacist in the recognition, treatment and referral of certain disease states and health problems</li> <li>safe and appropriate prescription and non-prescription, pharmacological and alternative treatment of relevant disease states</li> <li>drug class, indication and key counselling points of the major drug classes</li> <li>how research methods can effectively be applied to the investigation of the social aspects of pharmacy and the broad range of pharmaceutical sciences</li> <li>how to search and critique relevant literature</li> <li>project management and interpersonal skills.</li> </ul>	
SKILLS	Graduates of a Masters Degree (Coursework) will have: <ul style="list-style-type: none"> <li>cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice or scholarship</li> <li>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</li> <li>cognitive, technical and creative skills</li> </ul>	Graduates of the Master of Pharmacy will have: <ul style="list-style-type: none"> <li>cognitive skills to demonstrate mastery of theoretical knowledge of the major attributes and dynamics of the Australian healthcare system in the context of the pharmacy profession and major influences of change and evolution operating in the near future</li> <li>cognitive skills to collect, analyse, critically review and synthesise data from the pharmacy practice and clinical pharmacy environments</li> <li>cognitive skills to monitor, reflect on and evaluate their own performance and skills as a developing pharmacy professional</li> <li>technical skills to demonstrate core drug literacy</li> <li>technical skills to design analytical methodologies to solve pharmaceutical problems</li> <li>technical skills to demonstrate competency in the professional practical requirements for</li> </ul>	

<p>to generate and evaluate complex ideas and concepts at an abstract level</p> <ul style="list-style-type: none"><li>▪ communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional decisions to specialist and non-specialist audiences</li><li>▪ technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship</li></ul>	<p>extemporaneous dispensing</p> <ul style="list-style-type: none"><li>▪ technical skills to comply with the Australian Code of Good Manufacturing Practice for medicinal products</li><li>▪ communication skills to discuss pharmaceutical care issues with other health care professionals, and to achieve desired outcomes</li><li>▪ communication skills to explain the pharmacotherapeutic regimens and/or corresponding monitoring plans for relevant disease states to other healthcare professionals and to patients from diverse cultural backgrounds.</li></ul>
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**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 Pharmacy will demonstrate the application of knowledge and skills:

- with creativity and initiative to redesign pharmacotherapeutic regimens and corresponding monitoring plans based on evaluation of patient-specific data for relevant disease states
- with high level personal autonomy and accountability, apply clinical, communication, and pharmacy practice knowledge and skills previously learned in the classroom within a variety of workplace environments
- to plan and execute a substantial research-based pharmaceutical project or piece of scholarship
- to investigate the social aspects of pharmacy and the broad range of pharmaceutical sciences
- to apply management principles to plan and deliver quality pharmaceutical and customer services
- to communicate effectively and undertake patient counselling about over the counter (OTC) and prescription medicines, therapeutic and diagnostic aids, disease management and lifestyle issues
- to work professionally and ethically in multiprofessional teams and participate in medication management activities
- to collect, analyse and critically review information and present this in a scholarly manner
- to effectively apply their research training to the
- to demonstrate a commitment to lifelong learning, research, scholarship and inter-professional collaboration.