

Qualification type	Masters Degree (Research)	Masters Degree (Coursework)	Masters Degree (Extended)	Doctoral Degree
Level	Level 9	Level 9	Level 9	Level 10
<b>Purpose</b>	The Masters Degree (Research) qualifies individuals who apply an advanced body of knowledge in a range of contexts for research and scholarship and as a pathway for further learning	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	The Masters Degree (Extended) qualifies individuals who apply an advanced body of knowledge in a range of contexts for professional practice and as a pathway for further learning	The Doctoral Degree qualifies individuals who apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation, scholarship or professional practice
<b>Knowledge</b>	<p>Graduates of a Masters Degree (Research) will have:</p> <ul style="list-style-type: none"> <li>a body of knowledge that includes the understanding of recent developments in one or more disciplines</li> <li>advanced knowledge of research principles and methods applicable to the field of work or learning</li> </ul>	<p>Graduates of a Masters Degree (Coursework) will have:</p> <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>	<p>Graduates of a Masters Degree (Extended) will have:</p> <ul style="list-style-type: none"> <li>a body of knowledge that includes the extended understanding of recent developments in a discipline and its professional practice</li> <li>knowledge of research principles and methods applicable to the discipline and its professional practice</li> </ul>	<p>Graduates of a Doctoral Degree will have:</p> <ul style="list-style-type: none"> <li>a substantial body of knowledge at the frontier of a field of work or learning, including knowledge that constitutes an original contribution</li> <li>substantial knowledge of research principles and methods applicable to the field of work or learning</li> </ul>
<b>Skills</b>	<p>Graduates of a Masters Degree (Research) will have:</p> <ul style="list-style-type: none"> <li>cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application</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 to generate and evaluate complex ideas and concepts at an abstract level</li> <li>cognitive and technical skills to design, use and evaluate research and research methods</li> <li>communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences</li> <li>technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge</li> </ul>	<p>Graduates of a Masters Degree (Coursework) will have:</p> <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 to generate and evaluate complex ideas and concepts at an abstract level</li> <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>Graduates of a Masters Degree (Extended) will have:</p> <ul style="list-style-type: none"> <li>cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice</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 to generate and evaluate complex ideas and concepts at an abstract level</li> <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</li> </ul>	<p>Graduates of a Doctoral Degree will have:</p> <ul style="list-style-type: none"> <li>cognitive skills to demonstrate expert understanding of theoretical knowledge and to reflect critically on that theory and practice</li> <li>cognitive skills and use of intellectual independence to think critically, evaluate existing knowledge and ideas, undertake systematic investigation and reflect on theory and practice to generate original knowledge</li> <li>expert technical and creative skills applicable to the field of work or learning</li> <li>communication skills to explain and critique theoretical propositions, methodologies and conclusions</li> <li>communication skills to present cogently a complex investigation of originality or original research for external examination against international standards and to communicate results to peers and the community</li> <li>expert skills to design, implement, analyse, theorise and communicate research that makes a significant and original contribution to knowledge and/or professional practice</li> </ul>
<b>Application of knowledge and skills</b>	<p>Graduates of a Masters Degree (Research) will demonstrate the application of knowledge &amp; skills:</p> <ul style="list-style-type: none"> <li>with creativity and initiative to new situations and/or for further learning</li> <li>with high level personal autonomy and accountability</li> <li>to plan and execute a substantial piece of research</li> </ul>	<p>Graduates of a Masters Degree (Coursework) will demonstrate the application of knowledge &amp; skills:</p> <ul style="list-style-type: none"> <li>with creativity and initiative to new situations in professional practice and/or for further learning</li> <li>with high level personal autonomy and accountability</li> <li>to plan and execute a substantial research-based project, capstone experience and/or piece of scholarship</li> </ul>	<p>Graduates of a Masters Degree (Extended) will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>with creativity and initiative to new situations in professional practice and/or for further learning</li> <li>with high level personal autonomy and accountability</li> <li>to plan and execute a substantial research-based project, capstone experience and/or professionally focused project</li> </ul>	<p>Graduates of a Doctoral Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>with intellectual independence</li> <li>with initiative and creativity in new situations &amp;/or for further learning</li> <li>with full responsibility and accountability for personal outputs</li> <li>to plan and execute original research</li> <li>with the ongoing capacity to generate new knowledge, including in the context of professional practice</li> </ul>
<b>Volume of learning</b>	The volume of learning of a Masters Degree (Research) is typically 1 – 2 years; in the same discipline 1.5 years following a level 7 qualification or 1 year following a level 8 qualification; in a different discipline 2 years following a level 7 qualification or 1.5 years following a level 8 qualification	The volume of learning of a Masters Degree (Coursework) is typically 1 – 2 years; in the same discipline 1.5 years following a level 7 qualification or 1 year following a level 8 qualification; in a different discipline 2 years following a level 7 qualification or 1.5 years following a level 8 qualification	The volume of learning of a Masters Degree (Extended) is typically 3 – 4 years following completion of a minimum of a 3 year level 7 qualification	The volume of learning of a Doctoral Degree is typically 3 – 4 years

Level	Level 1	Level 2	Level 3	Level 4	Level 5
<b>Summary</b>	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for skilled/paraprofessional work and/or further learning
<b>Qualification Type</b>	Certificate I	Certificate II	Certificate III	Certificate IV	Diploma

Level	Level 6	Level 7	Level 8	Level 9	Level 10
<b>Summary</b>	Graduates at this level will have broad knowledge and skills for paraprofessional/highly skilled work and/or further learning	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning	Graduates at this level will have advanced knowledge and skills for professional highly skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning	Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice
<b>Qualification Type</b>	Advanced Diplomas Associate Degree	Bachelor Degree	Bachelor Honours Degree Graduate Certificate Graduate Diploma	Masters Degree	Doctoral Degree

# Attachment 7

## Employability Skills –

[www.training.com.au/pages/menuitembb3c2351a68fdbff49be0a1c17a62dbc.aspx](http://www.training.com.au/pages/menuitembb3c2351a68fdbff49be0a1c17a62dbc.aspx)

### Skill

**Facets** - Aspects of the skill that employers identify as important (the nature and application of these facets will vary depending on industry and job type)

**Communication** that contributes to productive and harmonious relations across employees and customers

- Listening and understanding
- Speaking clearly and directly
- Writing to the needs of the audience
- Negotiating responsively
- Reading independently
- Empathising
- Using numeracy effectively
- Understanding the needs of internal and external customers
- Persuading effectively
- Establishing and using networks
- Being assertive
- Sharing information
- Speaking and writing in languages other than English

**Team work** that contributes to productive working relationships and outcomes

- Working across different ages and irrespective of gender, race, religion or political persuasion
- Working as an individual and as a member of a team
- Knowing how to define a role as part of the team
- Applying team work to a range of situations e.g. futures planning, crisis problem solving
- Identifying the strengths of the team members
- Coaching and mentoring skills including giving feedback

**Problem solving** that contributes to productive outcomes

- Developing creative, innovative solutions
- Developing practical solutions
- Showing independence and initiative in identifying problems and solving them
- Solving problems in teams
- Applying a range of strategies to problem solving
- Using mathematics including budgeting and financial management to solve problems
- Applying problem solving strategies across a range of areas
- Testing assumptions taking the context of data and circumstances into account.
- Resolving customer concerns in relation to complex projects issues

**Initiative and enterprise** that contribute to innovative outcomes

- Adapting to new situations
- Developing a strategic, creative, long term vision
- Being creative
- Identifying opportunities not obvious to others
- Translating ideas into action
- Generating a range of options
- Initiating innovative solutions

**Skill**

Facets - Aspects of the skill that employers identify as important. (the nature and application of these facets will vary depending on industry and job type)

**Planning and organising** that contributes to long and short term strategic planning

- Managing time and priorities- setting time lines, coordinating tasks for self and with others
- Being resourceful
- Taking initiative and making decisions
- Adapting resource allocations to cope with contingencies
- Establishing clear project goals and deliverables
- Allocating people and other resources to tasks
- Planning the use of resources including time management
- Participating in continuous improvement and planning processes
- Developing a vision and a proactive plan to accompany it
- Predicting - weighing up risk, evaluate alternatives and apply evaluation criteria
- Collecting, analysing and organising information
- Understanding basic business systems and their relationships

**Self management** that contributes to employee satisfaction and growth

- Having a personal vision and goals
- Evaluating and monitoring own performance
- Having knowledge and confidence in own ideas and visions
- Articulating own ideas and visions
- Taking responsibility

**Learning** that contributes to ongoing improvement and expansion in employee and company operations and outcomes

- Managing own learning
- Contributing to the learning community at the workplace
- Using a range of mediums to learn - mentoring, peer support and networking, IT, courses
- Applying learning to 'technical' issues (e.g. learning about products) and 'people' issues (e.g. interpersonal and cultural aspects of work)
- Having enthusiasm for ongoing learning
- Being willing to learn in any setting - on and off the job
- Being open to new ideas and techniques
- Being prepared to invest time and effort in learning new skills
- Acknowledging the need to learn in order to accommodate change

**Technology** that contributes to effective carrying out of tasks

- Having a range of basic IT skills
- Applying IT as a management tool
- Using IT to organise data
- Being willing to learn new IT skills
- Having the OHS knowledge to apply technology
- Having the appropriate physical capacity

	m Eng C	Day Session
I objective course outline Page 2		
II Delivery Assessment strategies 3, 4, 5 41 42, 21	detailed contents.	
III Assessment strategies 12, 18, 43, 44		
IV work place training 22 → 25, 34, 50 → 57		
V validation + Review 26, 40		
VI Industry consultation 36 → 39		
VI a } On Line Teaching VI b } 45, 46		
VII overall Review 48, 49		
VIII Attachment 58, 59		
+ Attachment 1 Reference POP Program		
→ 15, 16, 17, 26, 27, 33, 34, 38	22 50 51 53 54 61 62 63 64 65	
Attachment 2 17 → 26		