Ontario Council of Academic Vice-Presidents' Graduate Degree Level Expectations: Master's Degree

Tuning Learning Outcomes	1. Depth and Breadth of Knowledge	2. Knowledge of Methodologies				3. Application of Knowledge	4. Professional Capacity & Autonomy					5. Communication	6. Awareness Of Limits
		2(i)a	2(i)b	2(ii)a	2(ii)b		4a(i)	4a(ii)	4b	4c	4d		
1 Knowledge													
1.1 Theory and Concepts	X	X	X										
1.2 Numeracy		X											
1.3 Limits of Knowledge & Qualification	X	X											X
1.4 Multidisciplinary	X												X
1.5 Breadth of Knowledge	X												X
2 Critical and Creative Thinking													
2.1 Critical Thinking		X	X			X		X					
2.2 Creativity					X	X							
2.3 Problem Identification						X							
2.4 Problem Solving			X			X		X					
2.5 Analysis of Risks and Benefits						X							
2.6 Evaluation						X							
3 Communication													
3.1 Reading Comprehension		X										X	
3.2 Writing Skills													
3.3 Listening Comprehension													
3.4 Presentation Skills												X	
3.5 Discussion Skills												X	
3.6 Graphical Communications												X	
4 Social Responsibility													
4.1 Ethical Principles & Guidelines										X			
4.2 Legal & Professional Responsibilities										X			
4.3 Health & Safety										X			
4.4 Social Awareness and Impact										X	X		
4.5 Global Awareness										X			
4.6 Environment & Sustainability										X			
5 Personal and Interpersonal Capacities													
5.1 Diversity and Respect							X						
5.2 Teamwork													
5.3 Personal Reflection							X						
5.4 Self-Direction & Independent Work							X						
5.5 Lifelong Learning									X				

Ontario Council of Academic Vice-Presidents' Graduate Degree Level Expectations: Master's Degree

6 Practice and Methods / Tuning Learning Outcomes	1. Depth and Breadth of Knowledge	2. Knowledge of Methodologies				3. Application of Knowledge	4. Professional Capacity & Autonomy					5. Communication	6. Awareness Of Limits
		2(i)a	2(i)b	2(ii)a	2(ii)b		4a(i)	4a(ii)	4b	4c	4d		
Life & Health Science													
6.1 Investigation/Research Methods		X				X							
6.2 Ethical Research										X			
6.3 Resource Material													
6.4 Information Management			X										
6.5 Formatting/Referencing													
6.6 Relevance of Research		X				X				X	X		
6.7 Practice	X					X							
6.8 Interdisciplinary & Inter-Professional Practice													
Physical Science													
6.1 Tools, Instruments, & Equipment (Hardware & Software)		X			X	X							
6.2 Design		X				X							
6.3 Uncertainty						X							
6.4 Troubleshooting					X	X							
6.5 Models		X			X	X							
6.6 Resource Management													
6.7 Information Management			X										
Social Science													
6.1 Research Methods						X							
6.2 Ethics of Research						X				X			
6.3 Methods of Analysis						X							
6.4 Social Impact						X				X	X		
6.5 Resource Management													
6.6 Information Management			X										