



Rehabilitation Sciences, MSc Degree Program

DEGREE-LEVEL EXPECTATIONS	PROGRAM LEARNING OUTCOMES	HOW THE PROGRAM DESIGN/STRUCTURE SUPPORTS THE DEGREE-LEVEL EXPECTATIONS
Depth and Breadth of Knowledge	Depth and breadth of knowledge reflected in students who, during their program, begin to critically evaluate, analyze, and synthesize in-depth knowledge pertaining to their specific project, while exploring and critiquing current thinking and practices in rehabilitation.	<p>The program design and requirement elements that ensure these student outcomes for depth and breadth of knowledge are:</p> <ul style="list-style-type: none"> • Coursework (REH1100H), including an elective • Development and execution of a research project • Thesis defense
Research and Scholarship	Research scholarship is reflected in students who are able to (1) draw on the principles of scientific inquiry and research methodologies in the context of their research project, including formulation of research questions, experimental design, data collection, analysis, visualization, and interpretation; and (2) analyze problems through multiple lenses, and determine appropriate solutions.	<ul style="list-style-type: none"> • Coursework (e.g., Research methods/ stats; REH1100H) • Supervisor and supervisory committee meetings • Development and execution of a research project • Scholarly outputs (publication and presentations) • Thesis defense
Level of Application of Knowledge	Application of knowledge is demonstrated via the conduct of original research and leading a specific research project with help of a research lead	<ul style="list-style-type: none"> • Supervisor and supervisory committee meetings • Development and execution of a research project • Thesis defense
Professional Capacity/Autonomy	Professional capacity will be demonstrated through (1) the development and demonstration of skills and strategies to promote professional development and lifelong learning in the chosen career path, and (2) demonstration of academic integrity and	<ul style="list-style-type: none"> • Coursework (REH 2001H), including completion of an individualized development plan • Supervisor and supervisory committee meetings • Completion of the Tri-Council ethics module or equivalent • GLSE Research Integrity Workshop



	the use of appropriate guidelines and procedures for responsible conduct of research	<ul style="list-style-type: none">• Completion of REB proposal
Level of Communications Skills	Communication skills are reflected in students who are able to effectively communicate scientific knowledge orally and in writing, including local and national conference presentations and via writing a report suitable for a peer-review.	<ul style="list-style-type: none">• Coursework (REH2002H), including Leadership Rehab Rounds (LRR)• Supervisory committee meetings• Research Day• Conference presentations and at least one written report suitable to peer review• Thesis defense
Awareness of Limits of Knowledge	Students will (1) demonstrate ability to judge quality of research methods, limitations and sources of implicit and explicit bias; identify external factors affecting interpretation of research findings; critically reflect on their own research findings and recognize other/alternate points of view, and (2) demonstrate awareness of one's own biases, (dis)advantages, and predispositions in relation to the conduct of research, and begin to understand the ambiguity and complexity that comes with engagement with diverse perspectives.	<ul style="list-style-type: none">• Coursework (REH1100H; REH 2001H), including EDI Seminar as well as Kairos Blanket Exercise for Indigenous History in Canada or similar, and Leadership Rehab Rounds• Research Day• Development and execution of a research project• Thesis defense