

Degree Level Expectations, Learning Outcomes, Indicators of Achievement and the Program Requirements that Support the Learning Outcomes

Expectations	Learning Outcomes	Indicators of Achievement	Relevant Courses and academic requirements
<b>Depth and breadth of knowledge</b>	A systematic understanding of knowledge and a critical awareness of current problems in the field of urban and regional planning	Completion of a core of six courses and a field of concentration including a foundation course, project and two options.	See “Depth and breadth of knowledge” columns in the attached SURP Curriculum Map
<b>Research and scholarship</b>	<p>A conceptual understanding and methodological competence that:</p> <p>Enables a working understanding of how established research techniques of research are used to create and interpret knowledge in planning;</p> <p>Enables a critical evaluation of current research and scholarship in urban and regional planning;</p> <p>Enables a treatment of complex issues and judgements based on established principles and techniques and</p> <p>The development of a sustained argument in the form of a Master’s thesis or research report.</p>	<p>Completion of a research methods stream including required courses in qualitative methods, quantitative methods and three modules.</p> <p>Preparation of a research proposal that is peer-reviewed by faculty</p> <p>Preparation of a Master’s thesis that is examined by faculty or a Master’s research report that is examined by an external professional planner.</p>	<p>See “Research and scholarship” columns in the attached SURP Curriculum Map, especially</p> <p>SURP- 812: Qualitative Methods</p> <p>SURP- 819: Quantitative Methods</p> <p>SURP- 800: Research Proposal</p> <p>SURP- 898: Masters Report</p> <p>SURP- 899: Masters Thesis</p>
<b>Application of Knowledge</b>	Competence in the research process by applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue in a new setting	<p>Preparation of a professional-quality report on a current planning project in a group, and</p> <p>Individual preparation of a Master’s thesis or a Master’s research report.</p>	<p>See “Application of Knowledge” columns in the attached SURP Curriculum Map, especially</p> <p>SURP- 823/4/5/6/7 Project courses</p> <p>SURP- 898: Masters Report</p> <p>SURP- 899: Masters Thesis</p>

<p><b>Professional capacity/autonomy</b></p>	<p>The qualities and transferable skills necessary for practice as a professional planner</p> <p>The exercise of initiative and of personal responsibility accountability; and</p> <p>Decision-making in complex situations; and</p> <p>The intellectual independence required for continuing professional development;</p> <p>The ethical behaviour consistent with academic and professional integrity and the use of appropriate guidelines and procedures for responsible conduct of research; and</p> <p>The ability to appreciate the broader implications of applying knowledge to particular contexts</p>	<p>Preparation of a project report by a self-managed interdisciplinary group.</p> <p>Interaction with clients and a professional coach in the group project course</p> <p>Completion of university module on research ethics;</p> <p>Course lectures on planning ethics by leading professional planners.</p> <p>Professional internship between first and second year for most students</p> <p>Introduction to the Canadian Institute of Planners and other professional organizations</p>	<p>See the “Professional capacity/autonomy” column in the attached SURP Curriculum Map, especially</p> <p>SURP- 812: Qualitative Methods</p> <p>SURP- 823/4/5/6/7 Project courses</p> <p>SURP- 893: Internship</p>
<p><b>Communication Skills</b></p>	<p>The ability to communicate ideas, issues and conclusions clearly in written, oral and graphic form</p>	<p>Short papers, presentations, briefing notes, drawings, op-ed articles, research essays and a report or thesis.</p>	<p>See the “Communication Skills” columns in the attached SURP Curriculum Map</p>
<p><b>Awareness of limits of knowledge</b></p>	<p>Understanding of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines</p>	<p>Frequent course exposure to ideas from cognate disciplines; numerous group projects; multi-disciplinary project teams and international experience opportunities.</p>	<p>See the “Collaborative Problem Solving Skills” column in the attached SURP Curriculum Map and</p> <p>SURP- 810: ST ( Multiculturalism)</p> <p>SURP- 831: ST (International)</p> <p>SURP- 827: International Project</p>