

# Individual Study Plan Appendix

## How to submit this form

Always submit the ISP Appendix with the signed ISP form.

- Before first enrolment, send this form with the ISP form by email to [grad.med@uOttawa.ca](mailto:grad.med@uOttawa.ca).
- Subsequent ISP and ISP appendix must be submitted in by [Service Request](#) under the Plan of study category .

## When to submit this form

Before first enrolment into the PhD program, before enrolment in the second term of study, and with each TAC report.

## Student identification

First Name _____	Last Name _____	Student Number _____
Student signature _____		Date (YYYY-MM-DD) _____

## SECTION 1: SELF-ASSESSED PROGRESS TOWARD LEARNING OUTCOMES

For each set of learning outcomes on the following pages:

- Assess your current progress toward each outcome (0 = no progress; 5 = fully achieved). Aim to reach 4 or 5 on each outcome by the end of your PhD program.
- Explain your ratings by describing your progress to date (activities within or outside the PhD program); and outline your goals toward achieving each outcome.

### A. Depth and breadth of knowledge

**Outcome 1: Describe principles and advanced methods for causal inference in epidemiology.** Rating (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 1 \_\_\_\_\_

**Outcome 2: Identify and describe advanced methods in epidemiologic research in the student's research area.** Rating (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 2 \_\_\_\_\_

**Outcome 3: Explain the role of theory in studies within the student's area of research, including its role in study conceptualization, methods, and the interpretation of results.** Rating (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 3 \_\_\_\_\_

<b>Outcome 4: Identify the key components of research funding proposals and processes of peer review.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 4	_____

**B. Application of knowledge**

<b>Outcome 5: Systematically identify current controversies in the student's research area, and identify, appraise, and synthesize pertinent evidence.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 5	_____

<b>Outcome 6: Identify important knowledge and evidence gaps in health research; propose and prioritize research questions that respond to these gaps.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 6	_____

<b>Outcome 7: Apply and interpret theoretical frameworks in epidemiologic research in the student's research area.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 7	_____

<b>Outcome 8: Develop a research proposal that could be submitted to a peer-review competition of a granting agency.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 8	_____

<b>Outcome 9: Lead the design and execution of appropriate studies to create new knowledge that addresses pertinent health research questions.</b>	<b>Rating</b> (0 to 5): _____
Progress to date (reason for rating)	_____
Goals and plans to achieve outcome 9	_____

**C. Engaged scholarship, knowledge translation, and communication**

**Outcome 10: When appropriate, describe how core components of engaged scholarship apply to the student's own learning and research endeavors.** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 10 \_\_\_\_\_

**Outcome 11: When appropriate, engage stakeholders such as professional, patient, and/or community organizations or individuals as partners in designing, conducting, and implementing research.** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 11 \_\_\_\_\_

**Outcome 12: Design a dissemination and/or implementation plan to facilitate the effective use of evidence in policy, programs, patient care, and/or research.** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 12 \_\_\_\_\_

**Outcome 13: Effectively disseminate and communicate epidemiologic evidence to relevant audiences (clinicians, researchers, policy makers, patients and public) in different written and oral formats, including peer-reviewed journal articles, reports for non-academic audiences, and oral presentations.** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 13 \_\_\_\_\_

**D. Autonomy, professional capacity, leadership, and mentorship**

**Outcome 14: Identify and adhere to ethical principles relevant to epidemiologic research that apply locally, nationally, and internationally, including the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (TCPS).** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 14 \_\_\_\_\_

**Outcome 15: Adhere to principles of academic integrity according to the policies of the University of Ottawa.** **Rating** (0 to 5): \_\_\_\_\_

Progress to date  
(reason for rating) \_\_\_\_\_

Goals and plans  
to achieve outcome 15 \_\_\_\_\_

<p><b>Outcome 16: Effectively peer-review publications, research funding proposals, and research ethics applications.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 16</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>
<p><b>Outcome 17: Acknowledge the strengths and limitations of the student's own work and discipline, of the complexity of knowledge, and of the potential contributions of other interpretations, methods, and disciplines.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 17</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>
<p><b>Outcome 18: Appreciate the value of and participate in an interdisciplinary research community in their chosen field of health research.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 18</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>
<p><b>Outcome 19: Further develop leadership and mentorship abilities, including the ability to lead, organize and support teams from various backgrounds to work together to achieve a specific outcome.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 19</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>
<p><b>Outcome 20: Effectively teach epidemiologic and public health methods.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 20</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>
<p><b>Outcome 21: Commit to proactively seeking new knowledge and being aware of current issues of debate in their chosen field of health research.</b></p> <p>Progress to date (reason for rating)</p> <p>Goals and plans to achieve outcome 21</p>	<p><b>Rating</b> (0 to 5): _____</p> <hr/> <hr/>

## SECTION 2: ABSTRACT DESCRIBING YOUR THESIS PROJECT

Describe your planned or ongoing thesis project below, in the form of an abstract (one to two pages, single spaced).

Your abstract should include the following:

- A description of the general topic for research
- A list of key research questions and description of research methods proposed or used to address the questions
- Identification of data sources which will be used to address the key questions
- A summary of changes made since the last ISP review and approval (if applicable)

### Abstract

*Abstract continued (if necessary)*