



# POPM\*6250 Project in Epidemiology

Fall 2019

Section(s): C01

Department of Population Medicine

Credit Weight: 1.00

Version 1.00 - September 06, 2019

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## 1 Course Details

### 1.1 Calendar Description

Collection and analysis of field data and the preparation of a written report suitable for publication, and oral presentation of the findings to the graduate faculty. This course is part of the MSc program by course work in epidemiology.

### 1.2 Course Description

This course is a **required course** for the following degree programs:

- MSc in Population Medicine - Field: **Epidemiology**
- MSc in Population medicine - Field: **Public Health**

The project course is based on applied research, which means the project includes to varying degrees the collection of field and/ or census data. This can include the design and administration of surveys and interviews. The project can also include a practicum placement. In any case, data (qualitative or quantitative) will be analyzed using appropriate methods. The project finishes with the preparation of a written report suitable for publication in a peer-reviewed journal and oral presentation of the findings to the graduate faculty.

### 1.3 Timetable

The project is typically conducted in the summer semester (after completion of all or most of the course requirements); however projects can start at any time. A typical project should be designed in a way, that it is possible for a typical student to be completed within one semester of full time study. However, in a real world research project it is possible that challenges occur and require adjustments to the initial project design. This can cause delays. Therefore the project course is a 2 semester course.

## 1.4 Final Exam

Exam time and location are individually arranged for each student by the advisory committee and the department graduate committee.

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## 2 Instructional Support

The student is supported and guided by the designated department advisor and additional member(s) of the advisory committee. The advisory committee is comprised of the advisor and at least one additional advisor, which could come from the Department of Population Medicine or any other department at the University of Guelph. However, it is not untypical to have a special graduate faculty or adjunct faculty as part of the advisory committee. The special and adjunct faculty are reflective of the collaborative nature of the projects, which are often conducted in collaboration with governmental and industry researchers.

The final project presentation and oral examination is arranged by the advisor in consultation with the department graduate exam coordinator.

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## 3 Learning Resources

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## 4 Learning Outcomes

Upon successful completion of the course, the student has demonstrated:

- to understand and being skilled in the application of concepts and methods in Population Medicine
  - to present and communicate about the design, conduct and conclusions of research projects in Population Medicine
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## 5 Teaching and Learning Activities

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## 6 Assessments

### 6.1 Marking Schemes & Distributions

The assessment of the Project course is in form of a metric grade (i.e. %) and has 3 components:

- preparation of a **project report** suitable for publication in a peer-reviewed journal
  - **public presentation** of the project to the faculty (i.e. 20 to 25 minutes presentation followed by public discussion)
  - **oral examination** by 3 examiners (20 minutes each examiner, i.e. 15 + 5 minutes)
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## 7 University Statements

### 7.1 Email Communication

As per university regulations, all students are required to check their e-mail account regularly: e-mail is the official route of communication between the University and its students.

### 7.2 When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Graduate Calendar - Grounds for Academic Consideration

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

### 7.3 Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all students (undergraduate, graduate and diploma) except for Doctor of Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in their respective Academic Calendars.

Undergraduate Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Graduate Calendar - Registration Changes

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-reg-regchg.shtml>

Associate Diploma Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/diploma/current/c08/c08-drop.shtml>

## 7.4 Copies of Out-of-class Assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

## 7.5 Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required; however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance and not later than the 40th Class Day.

More information can be found on the SAS website  
<https://www.uoguelph.ca/sas>

## 7.6 Academic Integrity

The University of Guelph is committed to upholding the highest standards of academic integrity, and it is the responsibility of all members of the University community—faculty, staff, and students—to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff, and students have the responsibility of supporting an environment that encourages academic integrity. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Undergraduate Calendar - Academic Misconduct  
<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

Graduate Calendar - Academic Misconduct  
<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

## **7.7 Recording of Materials**

Presentations that are made in relation to course work - including lectures - cannot be recorded or copied without the permission of the presenter, whether the instructor, a student, or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

## **7.8 Resources**

The Academic Calendars are the source of information about the University of Guelph's procedures, policies, and regulations that apply to undergraduate, graduate, and diploma programs.

Academic Calendars  
<https://www.uoguelph.ca/academics/calendars>

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