



# POPM\*6600 Applied Public Health Research

## Applied Public Health Research

Summer 2020

Section(s): C01

Department of Population Medicine

Credit Weight: 0.50

Version 1.00 - April 17, 2020

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## 1 Course Details

### 1.1 Calendar Description

Students will undertake a supervised research project on a public health issue or problem. The project will involve analysis and interpretation of public health information and the findings will be presented in a written report.

**Pre-Requisites:**

POPM\*6560

**Restrictions:**

Public Health program. Instructor consent required.

### 1.2 Course Description

The research project will address an issue or problem in public health. The project will be very focused and amenable to completion within one semester. Selection of topics of practical benefit to the public health community is encouraged. The research methods to be used will depend on the research objective. A suitably formatted written report of the research will be prepared. Student will need to acquire an academic advisor for their project. Advisors can be any faculty at the University of Guelph, or with a host agency external to the University. All research projects must be approved by the Course Coordinator.

### 1.3 Timetable

This course is a one-semester course. There are no set times to meet; however, it is expected the student and their advisor will meet on a regular basis. This course will be completed at a distance, and all meetings with academic advisors will happen remotely.

### 1.4 Final Exam

There is no final exam for this course.

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## 2 Instructional Support

### 2.1 Instructional Support Team

<b>Course Co-ordinator:</b>	Andrew Papadopoulos
<b>Email:</b>	apapadop@uoguelph.ca
<b>Telephone:</b>	+1-519-824-4120 x53894
<b>Office:</b>	Population Medicine Building Room 212

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## 3 Learning Resources

Learning resources will depend on the research project assumed by the students and will be assigned by their academic advisors.

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## 4 Learning Outcomes

The student should be able to complete the learning outcomes under the guidance of a faculty member.

### 4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. Identify a suitable public health question or issue and articulate a research question or objective.
  2. Choose an appropriate method for the research project.
  3. Identify, critically assess, and synthesize (e.g. literature review) the relevant existing knowledge on the public health issue to the degree necessary to undertake the research project.
  4. Obtain the data or information needed to address the research objective.
  5. Analyze and interpret the data / information.
  6. Identify the strengths and limitations of the research and implications for public health.
  7. Effectively communicate the research project in a written format suitable for dissemination and uptake by the public health community.
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## 5 Teaching and Learning Activities

The student will work closely with a faculty member to identify the project, develop the

research question or objective(s) and determine the appropriate research methods. Under faculty supervision, the student will carry out the research project and prepare the written report. See Assessment Section for a schedule of activities.

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## 6 Assessments

### 6.1 Assessment Details

**Project Outline and Research Question/Objectives (10%)**

**Due:** Week 3

**Literature Review and Focused Review (10%)**

**Date:** Week 5

**Initial Data and Information Analysis (20%)**

**Date:** Week 7

**First Draft of Written Report (40%)**

**Date:** Week 10

**Final Draft of Written Report (20%)**

**Date:** Week 12

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## 7 Course Statements

### 7.1 Referencing Policy

Written work that is not properly referenced will be below the standard expected in this course and will be returned to the student with no mark. The student will be expected to re-submit the paper fully and properly referenced to have the paper accepted for grading. Failure to re-submit the paper will result in a grade of zero (0) on the assignment. Among other things, proper referencing involves the consistent use of a single referencing style.

### 7.2 Counselling Services

<http://www.counselling.uoguelph.ca/counselling/>

Counselling Services offer individual counselling sessions to help support students as they work through the personal challenges that impair their ability to succeed at school and in other areas of their lives.

### 7.3 Student Health Services

<https://www.uoguelph.ca/studenthealthservices/clinic>

Student Health Services offers a variety of health care services, including primary health care,

a walk-in clinic and on-site laboratory testing.

## 7.4 Environmental Policy

We would like to minimize the use of paper in this course and therefore, all required assignments will be submitted electronically.

## 7.5 Campus Map

<http://www.uoguelph.ca/campus/map/>

# 8 University Statements

## 8.1 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.

## 8.2 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>

Associate Diploma Calendar - Academic Consideration, Appeals and Petitions

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

## 8.3 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>

## 8.4 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.

## 8.5 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.

For Guelph students, information can be found on the SAS website  
<https://www.uoguelph.ca/sas>

For Ridgetown students, information can be found on the Ridgetown SAS website  
<https://www.ridgetownc.com/services/accessibilityservices.cfm>

## 8.6 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>

## **8.7 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.

## **8.8 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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