

The University of Western Ontario School
of Health Studies

Research Methods in Health Sciences:

HS2801A

Sep-Dec 2023

Instructor: Dr. Afshin Vafaei

Email: avafaei2@uwo.ca

Office Hours: Fridays 1 PM to 3 PM or by appointment

Location:

GTAs:

Lecture Times: Fridays 10:30-12:30

Location:

Tutorial Times and locations: 60 minutes weekly, organized according to the section assigned by Registrar, see the timetable

Course Website:

Prerequisite Checking

Minimum of 60% [mandatory] in each of Health Sciences 1001A/B and Health Sciences 1002A/B.

Course Description

An introduction to the design of health sciences research, providing students with knowledge relevant to the planning and evaluation of research in both laboratory and applied settings.

Learning Objectives

By the end of the course, the students should be able to:

Class Schedule (subject to change)

DATE	TOPICS	READINGS	TUTORIAL
Construction of a research project			
Sep. 8			

Missed work

Attendance at all classes is **mandatory**, and it is not possible to provide equal opportunity for all students to make-up the missed classes. **All materials** covered in the classes are **testable**. If you are absent from a graded class activity, you will receive a zero on the activity.

Missed Exams

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you **must** document this either with a medical certificate (if available) or by notifying the instructor in writing (with your signature). If you are ill for an extended period of time, it is your responsibility to contact the instructor immediately on your return to campus.

Only **one** make-up time will be scheduled for missed midterm in the week after the reading week on **Thursday November 9, 2023.** **TENTATIVE final examination common make-up** dates in January 2024 will be provided when the Final Exam schedule is released in Octobermber

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, tests and examinations in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide personal information (including some biometric data) and the session will be recorded. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service,

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<https://remoteproctoring.uwo.ca>.

Late assignments

Assignments must not be missed unless there is a medical condition, family emergency, or other unforeseen

Student Code of Conduct

Code of Student Conduct defines the standard of conduct expected of students registered at The University of Western Ontario, provides examples of behaviour that constitutes a breach of this conduct, provides examples of sanctions that may be imposed, and sets out the disciplinary procedures that the University follows. Scholastic offences are taken seriously, and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: [Academic Calendar - Western University \(uwo.ca\)](http://www.uwo.ca/academic/calendar).

Academic Consideration

7KH 8QLYHUVLW\ UHFRJQLJHV WKDW D VWXGHQW¶V DELOLW\ WR P be impaired by extenuating circumstances, including short-term illness or injury. Reasonable academic consideration is a cooperative process between the University, the student, and academic staff. All participants in the process must act in good faith, and fulfil their respective obligations, if it is to succeed.

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant as to temporarily render them unable to meet academic requirements, may submit a request for academic consideration through the following routes:

- (i) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner, in order to be eligible for Academic Consideration; or
- (ii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, ac t1.04 3(e.g. Tf1 0 0 6

Health and Wellness

The undergraduate experience is rewarding and challenging socially, emotionally, and intellectually. Finding ZD\ V WR EDODQFH VFKRODUO\ OLIH ZLWK RXU SHUVRQDO OLYHV I stress. Western provides several health and wellness-related services to students, which may be found at <http://www.health.uwo.ca/>. You can also check out the Campus Recreation Centre or the McIntosh Gallery (<http://www.mcintoshgallery.ca/>), for alternative spaces to reconnect with your bodies and restore your spirit. You may also want to access local resources that are closer to where you are living during the school ye