



Research Techniques in Environmental Science

ENVIRSCI 3350G Course Outline

1 COURSE INFORMATION

1.1 Course description

Course name and number: Research Techniques in Environmental Science, ENVIRSCI 3350G
Academic term: winter term 2024/2025

1.2 Course prerequisites

Environmental Science 3300F/G or special permission of the program coordinator. Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course, and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

1.3 Course format

Classes will be divided into two parts. The first part will include lectures, presentations, videos, and discussions. The second part of the class will be practical - you will put everything you just learned to practice, using tools including MS Office Excel, Word, and PowerPoint. Group work and individualized learning will also take place at this time.

Most of the in-class exercises and assignments are built directly on the material preceding it and each constitutes a building block of the final product. For that reason, it is important that you keep a copy of all your assignments and in-class exercises for future reference, participate in each class, keep to the schedule, and not fall behind.

2 INSTRUCTOR INFORMATION

Instructor: Maja Staniec, Ph.D.
email: mstaniec@uwo.ca
Office: Online – Zoom
Office hours: TBD

When contacting their instructors, students must use their Western (@uwo.ca) email addresses.

3 COURSE SYLLABUS, SCHEDULE, AND DELIVERY MODE

3.1 Course description

This multi-module course is intended to provide the theoretical and practical knowledge required by Environmental Science students to undertake independent research. Over the semester, we will address conceptual and technical aspects of research, as well as all phases of the research process. Because this is an essay course, it will involve written assignments. This course is designed to guide you while preparing your research proposal, thesis, or project.

Lecture 10

Course Summary
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Group work - presentation	15%	of final grade
Group presentation 1	3%	Introduction, Literature Rkqdiw1(,)-8C6.1(,).1(R)7.4S3fEM3.4

please contact me immediately with a detailed explanation. It may be possible to arrange for a recorded lecture or online class if I am informed early enough.

Excused absences require

class. You may use computers for in-class exercises, but not for other activities. No using cell phones, e-mailing, texting, social networking, checking websites, watching videos, taking notes on your laptop, etc. unless I ask you to. These activities are distracting (for example loud clicking while taking notes on your laptop) to the lecturer and your classmates.

To ensure a speedy response, be considerate and professional in your e-mails; harassment will not be tolerated. Begin your e-mail with a salutation ("Dear Dr. Staniec" or "Dear Dr. Maja") and end with an identifier of who you are ("Jane"). Remember that these are permanent records of your interactions with your professor and TA. E-mails will be answered on a first come, first served basis and every attempt will be made to respond within 3 working days. Do not expect a response outside of regular working hours, on weekends or holidays.

8.2 Academic and scholastic offences

The website for Registrar Services is <http://www.registrar.uwo.ca>.

In accordance with policy https://www.uwo.ca/univsec/pdf/policies_procedures/section1/mapp113.pdf, the centrally administered