# Course Outline Form: Winter 2016

## General Information

**Course Title:** ENVM\*3500 Environmental Management Integrated Project

**Course Description:**

Students will apply the skills and knowledge gained in earlier courses to analyzing environmental processes and issues associated with an industrial, municipal, or agricultural enterprise. Students will work in teams to complete a detailed environmental report with policy recommendations and action plans.

**Credit Weight:** [1.00]

**Academic Department (or campus):** School of Environmental Sciences

**Campus:** Guelph

**Semester Offering:** Winter 2016

**Class Schedule and Location:**

Lectures

Monday 13:00 – 14:20 MCKN Room 235

Wednesday 13:00 – 14:20 MCKN Room 235

Seminar

Wednesday 8:30 – 9:20 MACN Room 118

## Instructor Information

Instructor Name: Dr. Simone Härri

Instructor Email: shaerri@uoguelph.ca

Office location and office hours: Bovey 2216. Office hours by appointment only.

## GTA Information

GTA Name: N/A

GTA Email: N/A

GTA office location and office hours: N/A

## Course Content

### Specific Learning Outcomes:

1. Apply skills and knowledge obtained from previous courses to objectively assess environmental issues
2. Prepare and write a scientific report detailing a current environmental issue, including recommendations to address the issue, as part of a collaborative group project
3. Develop a collaborative project plan including a project timeline and demonstrate the ability to follow through
4. Contribute meaningfully to the completion of a large group project, working as both group leaders and team members, while treating other students fairly and with respect
5. Critically assess your own contributions and collaborative efforts towards the group project

### Lecture Content:

Week 1 - Introduction

Week 2 – Group formation and topic brainstorming

Week 3 – Project management and planning

Week 4 – Project schedules and create timelines

Week 5 – Literature search

Week 6 – WINTER BREAK

Week 7 – Tips and trick for oral presentations

Week 8 – Project proposal presentations

Week 9 – Discuss proposal feedback

Week 10 – Successful writing

Week 11 – Successful writing

Week 12 – Finalising project

Week 13 – Final projects due

### Labs: N/A

### Seminars:

Due to the nature of this course, lectures and seminars will not be clearly distinguished. Therefore refer to the lecture content list above.

### Course Assignments and Tests:

| **Assignment or Test** | **Due Date** | **Contribution to Final Mark (%)** | **Learning Outcomes Assessed** |
| --- | --- | --- | --- |
| Reflective journal | Ongoing  | 15% | 3, 5 |
| Project progress | Ongoing  | 20% | 3, 4 |
| Project proposal presentation | February 29 or March 2, 2016 | 10% | 1, 2 |
| Draft scientific report | March 18, 2016 | 20% | 1, 2, 3 |
| Final scientific report | April 8, 2016 | 35% | 1, 2, 3 |

Additional Notes (if required):

Project progress will be measured using a variety of different assessment tools including meeting timelines, completing meeting reports, effectively communicating your progress and your overall contribution to the project. These tools might vary between groups to reflect the different requirements of groups to succeed.

### Final examination date and time: N/A

### Final exam weighting: N/A

## Course Resources

### Required Texts: N/A

### Recommended Texts: N/A

### Lab Manual: N/A

### Other Resources:

D2L:

The instructor uses CourseLink for posting class announcements, hand-outs, slides from lectures, class readings, grades and other required and recommended materials that is relevant to this course. You are responsible to check this site often.

### Field Trips: N/A

### Additional Costs: N/A

## Course Policies

### Grading Policies:

Assignments are to be submitted online via D2L before midnight on the due date. Assignments handed-in late, for which an extension has not been granted ahead of time, will lose 10% of the total marks for every day (or part thereof) that it is late. If you require an extension on an assignment, you must have a valid reason and contact Dr. Härri in advance of the due date.

### Course Policy on Group Work:

One of the main objectives of this course is for students to learn how to successfully work as part of a collaborative team. The grade for the final project report is shared equally between all group members. This means that 55% of your personal grade will be based on the quality of your group work, so collaboration and team work are vital. Grades for the reflective journal and the project progress (35% of the total grade) will be assigned individually. Grades for the project proposal presentation will be based on your individual contribution and the group effort. All group members are expected to contribute meaningfully to their groups. At weekly progress meetings, group members will alternately “chair” the meeting and take the lead presenting the findings of their group for the past week. Any issues with group dynamics will be addressed by the instructor at the weekly progress meetings.

### Course Policy regarding use of electronic devices and recording of lectures:

Electronic recording of classes is expressly forbidden without consent of the instructor. When recordings are permitted they are solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor***.***

## University Policies

### Academic Consideration:

The University of Guelph is committed to supporting students in their learning experiences and responding to their individual needs and is aware that a variety of situations or events beyond the student's control may affect academic performance. Support is provided to accommodate academic needs in the face of personal difficulties or unforeseen events in the form of Academic Consideration.

Information on regulations and procedures for Academic Consideration, Appeals and Petitions, including categories, grounds, timelines and appeals can be found in [Section VIII (Undergraduate Degree Regulations and Procedures) of the Undergraduate Calendar](https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml).

### Academic Misconduct:

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 discourages misconduct. 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.

Detailed information regarding the Academic Misconduct policy is available in [Section VIII (Undergraduate Degree Regulations and Procedures) of the Undergraduate Calendar](https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml).

### Accessibility:

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact the Student Accessibility Services (SAS), formerly Centre for Students with Disabilities (CSD), as soon as possible.

For more information, contact SAS at 519-824-4120 ext. 56208 or email sas@uoguelph.ca or visit the [Student Accessibility Services website (http://www.uoguelph.ca/csd/)](http://www.uoguelph.ca/csd/).

### Course Evaluation Information:

End of semester course and instructor evaluations provide students the opportunity to have their comments and opinions used as an important component in the Faculty Tenure and Promotion process, and as valuable feedback to help instructors enhance the quality of their teaching effectiveness and course delivery.

While many course evaluations are conducted in class others are now conducted online. Please refer to the [Course and Instructor Evaluation Website](https://courseeval.uoguelph.ca/) **for more information.**

### Drop period:

The drop period for single semester courses starts at the beginning of the add period and extends to the Fortieth (40th) class day of the current semester (the last date to drop a single semester courses without academic penalty) which is listed in [Section III (Schedule of Dates) of the Undergraduate Calendar](https://www.uoguelph.ca/registrar/calendars/).

The drop period for two semester courses starts at the beginning of the add period in the first semester and extends to the last day of the add period in the second semester.

Information about Dropping Courses can be found in [Section VIII (Undergraduate Degree Regulations and Procedures) of the Undergraduate Calendar](https://www.uoguelph.ca/registrar/calendars/undergraduate/current/).

Additional Course Information

None