ENST 3000. Environmental Colloquium
“Environmentally Harmonious Lifestyles”
September – December 2017

Instructor: John Milton
Office: Room A-239, Loeb Bldg.
Phone: 613-520-2600 ext. 6290
E-mail: JohnMilton@cunet.carleton.ca
Office Hours: Tuesdays - Fridays, 9:00 – 11:00

Course Timetable: Mondays, 2:35 pm – 5:25 pm
Room: Room 202, Tory Hall

Course Description

Let’s face it: few discussions concerning our relationship with the environment have happy endings. It seems that every day there are hurricanes and tornadoes, landslides and earthquakes, dreaded “Arctic vortexes” and suffocating heat waves, droughts and floods, disease outbreaks, and other calamities. We have cities in crisis and countries in crisis. We are constantly being bombarded by images of environmental disasters. It’s not surprising that many people simply throw up their arms in despair. What can we do?

While these concerns are well-founded, and it is true that our actions are certainly leading to environment catastrophes and potentially collapse, it is not all doom and gloom. The Earth is resilient; it can mend itself if given the chance. Furthermore, people are adaptable; we can adapt our ways and, with our creativity, help the Earth mend itself.

In this course we are going to examine how we might address the issues associated with our relationship with the natural environment. But we are going to look at this relationship through a different lens: a futurist lens. For the next three months we are going to look at creative and imaginary ways that we can address current environmental crises. As such, this seminar will be a solutions-oriented seminar where you will be expected to examine real world issues and alternatives.

Course Text:
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 11</td>
<td><em>Topic:</em> Introducing the Course and Expectations. Vision and Inspiration. Is it just lifestyle of can technology make a difference? Innovation, creativity and lifestyle.</td>
<td></td>
</tr>
<tr>
<td>September 18</td>
<td><em>Topic:</em> Landscapes, Humanscapes and Mindscapes: The Framing of an Environmentally Harmonious Lifestyle. From sustainability to an environmentally harmonious lifestyle. <em>Reading:</em> Chapter 1. Why do we need Regenerative Sustainability?</td>
<td></td>
</tr>
<tr>
<td>October 23</td>
<td>Winter Study Break. No classes.</td>
<td></td>
</tr>
</tbody>
</table>
Learning Objectives
Students will be challenged to examine their personal goals and lifestyles, current ‘accepted’ lifestyles. Then you will be required to critically assess modern lifestyles and come up with alternatives that are more environmentally sustainable. Through the readings, lectures and the project, it is hoped that every student will acquire the ability to approach difficult questions in an objective and critical fashion, and to learn how to think “outside the box” when seeking solutions to these questions.

Deliverables
The deliverables for this course focus on stimulating discussion and developing the skills associated with a professional career in the environmental field. Course grading is based upon four elements:
1. Weekly quizzes;
2. One worksheet; and
3. A final examination.

Students are also expected to participate in every class and this will also be taken into account in the final grading. To be eligible to pass the course, you are required to complete all of the deliverables listed below.

Deadlines are absolute. I am approaching this course as I always do for a third- or fourth-year level seminar: as a professional firm in which I am the boss and you are my employees. I want you to learn to pay strict attention to deadlines because that is what will be expected of you in the real world. When your boss tells you to have something done by a specific day (and even time), he/she expects you to meet that deadline. That’s the same in this course.

Weekly Quizzes
The course textbook is really interesting and I really want everyone to read it. To encourage this, I have decided to include weekly quizzes focused solely on the reading materials. There are nine quizzes. There is no quiz for Chapter 10. These quizzes will be on-line through the course cuLearn site. You will have one week to complete them following the Monday class. Each quiz will consist of stylized multiple-choice questions and short answer questions. This is one of the rare times that I emphasize the value of a course book. As aspiring environmental professionals, this is a book that you all need to read and even own. It is inspiring and challenging.

Technical Worksheet
Effective environmental management and planning is based upon comprehensive research and analysis. This is the purpose of the three worksheets. In this course you will be expected to conduct one such analysis. You will be introduced to methods for assessing the impacts of our activities and demands. You will then use the findings derived from these worksheets in your project. You select one from the following three worksheets:
1. Worksheet 1. Designing Your Personal Farm.
2. Worksheet 2. Calculating Electrical Use for a Family of Four and Ways to Reduce Electrical Consumption.

For more information on these worksheets, refer to Appendix 1.
**Final Examination**
There will be a final examination in this course. The weekly quizzes will provide you with examples of the types of questions that will be posed. The examination will cover all materials presented in the course, including any TEDTalks or other real or virtual guest speakers.

**Participation**
Participation constitutes both presence and contribution. Attendance is important as we will be dedicating some time every class to the worksheets assignments. While not taking formal attendance, your attendance and absence will be noted. While I know that circumstances occur where you may have to miss a class, I expect you to inform me **before** missing a class.

**Grading**
The grading of these components is as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Quizzes</td>
<td>30%</td>
</tr>
<tr>
<td>Technical Worksheet</td>
<td>40%</td>
</tr>
<tr>
<td>Final Examination</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Grades**
In accordance with the Carleton University Calendar, the letter grades assigned in this course will have the following percentage equivalents:

- A+ = 90-100
- A = 85-89
- A - = 80-84
- B+ = 77-79
- B = 73-76
- B - = 70-72
- C+ = 67-69
- C = 63-66
- C - = 60-62
- D+ = 56-59
- D = 53-56
- D - = 50-52
- F = Less than 50
- WDN = Withdrawn from the course
- ABS = Student absent from final exam
- FND (Failed, no Deferral) = Student could not pass the course even with 100% on final exam.

Final grades are subject to the Dean’s approval.

**Deferred Assignments/Grades**
Only official deferrals petitioned through the Office of the Registrar will be honoured. Students who are unable to complete a final paper or write a final examination because of illness or other circumstances beyond their control or whose performance on an examination has been impaired by such circumstances may apply within five working days to the Registrarial Services Office for permission to extend a term paper deadline or to write a deferred examination. Permission can be granted only if the request is fully and specifically supported by a medical certificate or other relevant documents.

**Submission of Written Assignments and Late Penalties**
All assignments must be submitted through the course cuLearn site in Word format. If you use a Mac, please test your converted submission before submitting. If I cannot open your file, it will be considered late. (If you are uncertain and wish to cover your mark, send me a pdf version as well to my e-mail address.)

Assignments are due at the **beginning** of class on the indicated due dates. Assignments handed in after class will be considered late. Late assignments will be subject to a reduction of the overall assignment mark at the rate of 5% for each calendar day past the due date unless accompanied by **adequate** written documentation for a **legitimate** reason. Assignment extensions will be
considered only for documented illnesses or immediate family emergencies. Late penalties will be enforced to ensure fairness in grading among students.

Assignments will not be accepted more than one week past the due date (e.g. after the beginning of the following class) and the uploading function on cuLearn will be programmed accordingly.

Written assignments must represent individual work completed on an independent basis. They must be typed using 11 or 12-point font, contain appropriate academic referencing and adhere to the instructions for written assignments distributed in class and posted on cuLearn. Students are asked to retain a hard copy (with electronic backup) of submitted assignments in the event of loss. Plagiarism will be monitored and treated as an instructional offence in accordance with university policy (see below). Requests for a review of an assigned grade must take place in written form (e.g. by e-mail) within 7 days of the grade being posted on cuLearn.

Written Assignments
If you feel you need assistance in improving your writing skills, you are encouraged to get in touch early in the term with the Writing Tutorial Service (Room 229, Patterson Hall, http://www.carleton.ca/wts/). I strongly encourage you to take advantage of this service as effective writing is an invaluable in the workplace.

Some Common and not-so-Common Courtesies
1. **Communications**: Students should use their Carleton email account for all course-related correspondence, placing “ENST 3000” in the subject heading. Please note that I may not respond to emails over the weekend. Email is an acceptable medium for responding to simple inquiries, but not complex questions (e.g. “I was ill for class. What did I miss?”). If your question cannot be answered in a sentence or two, please come to my office hours. The use of laptops in class for note-taking is welcomed. However, students should not use their laptops to check email, Facebook or to engage in other non-course related activities.
2. **Smartphones**: Students are asked to mute or turn their cell/smartphones off during the class and refrain from texting.
3. **Preparation**: Knowledge of the content of the syllabus and the cuLearn course site is the responsibility of each student.
4. **No Oscars Please**: Audio or video recording of lectures is not permitted.
5. **Be on time**: Students entering the room during the course of the class is highly disruptive. Err on the side of caution and take an earlier bus in order to be on time, especially on those stormy Monday mornings.

Requests for Academic Accommodations
You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation**
Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the Student Guide.
Religious obligation
Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the Student Guide.

Academic Accommodations for Students with Disabilities
The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the exam.

Academic Standing and Conduct
Students must familiarize themselves with the regulations concerning academic standing and conduct in the 2017-2018 Carleton University Undergraduate Calendar.

Drop/Withdrawal Date
Please refer to the 2017-2018 Undergraduate Calendar for the final day that one is permitted to withdraw from a fall term course.

Retain Copies of Work Submitted
Students are strongly advised to retain a hard copy (and electronic backup) of all assignments and term papers in the event of loss for whatever reason.

Student Life Services
Student Life Services, located in Room 501 of the Unicentre, offers a wide range of programs and services to assist students in adjusting to academic life, in improving their learning skills, and in making academic and career decisions.

University Regulations Regarding Cheating and Plagiarism
University regulations stipulate that any allegation of plagiarism, cheating or violations of examination conduct rules will be thoroughly reviewed. Each case must be reported to the Dean, who investigates each allegation. If there is no resolution following this investigation at the Dean’s level, a tribunal will be appointed by the Senate to review the case and make a final decision.

A Note on Plagiarism: Webster’s Dictionary defines plagiarism as stealing. Plagiarism is the submission of someone else’s writing/ideas/work as your own. All ideas presented which are not your own must be properly referenced. While forms of plagiarism may vary, each involves verbatim or near verbatim presentation of the writings or ideas of others’ as one’s own without adequately acknowledging the original source. Plagiarism includes (but is not limited to) copying from a book, article or another student, downloading material or ideas from the Internet, or otherwise submitting someone else’s work or ideas as your own.