Syllabus: JPG1428H: Managing Urban Ecosystem
Tenley Conway
Mondays 1 to 3pm
Online Synchronous via Zoom

Instructor Contact Information
Instructor Email: tenley.conway@utoronto.ca
Office Hours: Wednesdays 11-12 or by appointment
Office Hour Location: Via Zoom.

Course Description
This reading seminar focuses on the different ways people interact with and manage urban ecosystems. The course begins by exploring the characterization of cities as ecosystems. We will then examine the socio-ecological research foci and management goals that draw on and build from an urban ecosystem perspective. Management of urban climates, hydrology, and vegetation will be explored. The role of municipal policy, built form, residents and other key actors will be examined in-depth. Throughout the course, issues associated with bridging knowledge gaps between the social and natural sciences, unique characteristics of urban ecosystems, and the role of specific decision-makers will be considered.

Learning Outcomes
By the end of this course, students will be able to:
1. Define urban ecosystems
2. Identify key conceptual frameworks and theoretical approaches used to examine urban socio-ecological systems
3. Understand governance and management challenges
4. Appreciate the role of mixed methods to better understand urban ecosystems.

Course Organization
All readings and assignments are available through the course quercus page: https://q.utoronto.ca/courses/201081

The zoom links required to access class meetings and office hours are also available on the quercus page.
Assignments and Evaluation

<table>
<thead>
<tr>
<th>Assignment Details</th>
<th>Due Date</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class participation</td>
<td></td>
<td>20%</td>
</tr>
<tr>
<td>Four reading responses</td>
<td>8 pm Sundays</td>
<td>10%</td>
</tr>
<tr>
<td>Paper proposal</td>
<td>8 pm February 1st</td>
<td>10%</td>
</tr>
<tr>
<td>Final paper</td>
<td>8 pm April 8th</td>
<td>50%</td>
</tr>
<tr>
<td>Paper Presentation</td>
<td>March 29th or April 5th</td>
<td>10%</td>
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Late Penalties
A penalty of 5% of the total mark for the assignment will be applied per day, up to 7 days (including weekends and holidays), after which assignments will not be marked.

Requests for assignment extensions must be made to the instructor as soon as possible, preferably prior to the due date. Proper documentation must be provided at the time of the request. See below for information about extensions beyond the normal term.

Required Text
The required readings are listed below in the course schedule. They are all available electronically through the UofT library.

Course Schedule

Week 1 – January 11th

*Topic: Course Introduction*
*Readings: None*

Week 2 – January 18th

*Topic: What is a socio-ecological urban ecosystem?*

*Readings:*


**Week 3 – January 25th**

*Topic: Urban Ecosystem Services and Disservices*

*Readings:*


**Week 4 – February 1st**

*Topic: Green Infrastructure*

*Assignment: Paper Proposal due via quercus at 8pm February 1st*

*Readings:*


**Week 5 – February 8th**

*Topic: Environmental Justice and the Urban Ecosystem*

*Readings:*


**Winter 2021 Reading Week – February 15th**

Winter session reading week break – no class meeting

**Week 6 – February 22nd**
**Topic: Land Use Planning and Urban Ecosystems**

**Readings:**


**Week 7 – March 1st**

**Topic: Urban Ecological Resilience in the Context of Climate Change**

**Readings:**


**Week 8 - March 8th**

**Topic: Storm Water Management**

**Readings:**


**Week 9 – March 15th**

*Topic: Urban Biodiversity in a Global Context*

*Readings:*


**Week 10 – March 22nd**

*Topic: The Residential Yard*

*Readings:*


**Week 11 – March 29th**  
*Topic: Presentations*

**Week 12 – April 5th**  
*Topic: Presentations*

**Student Services and Support Resources**
- [Accessibility Services](#)
- [Academic Success Centre](#)
- [Student Mental Health Portal](#)
- [Additional Student Services and Support Resources](#)
Graduate Course Policies
Department of Geography & Planning

Important Dates
Graduate courses are normally a minimum of 2-3 hours/week for 12 weeks. Reading week is optional for graduate courses. If observed, the instructor will inform the class and provide a make-up date for the missed class.

Fall 2020
July 30, 2020 Course enrolment opens
September 8, 2020 F (fall) and Y (fall-winter) session graduate courses and seminars begin
September 11, 2020 Final registration deadline
September 21, 2020 Deadline to add F (fall) and Y (fall-winter) session courses
October 26, 2020 Deadline to drop Fall courses
October-November 2020 Undergraduate reading week*

Winter 2020
January 4, 2021 S (winter) session graduate courses and seminars begin
January 13, 2021 Grades for F (fall) courses available for viewing on ACORN
January 25, 2021 (Updated) Deadline to add S (winter) session courses
March 1, 2021 (Updated) Deadline to drop S (winter) and Y (fall-winter) session courses

Summer 2021
May 3, 2021 Summer F (May-June) and Y (May-August) session graduate courses and seminars begin
May 19, 2021 Grades for S (winter) and Y (fall-winter) courses available for viewing on ACORN
May 28, 2021 Final date to drop F (May-June) session courses without academic penalty
June 7, 2021 Summer S (July-August) session graduate courses and seminars begin
July 14, 2021 Grades for F (May-June) courses available for viewing on ACORN

* Reading week applies to undergraduate programs, and is optional for graduate courses, at the discretion of the instructor. If observed, the instructor will inform the class and provide a make-up date for the missed class. This may include an extra class at the end of term. Fall reading week dates: UTSC – October 10-16; UTM – October 13-16; UTSG – November 9-13. Winter reading week dates: UTSC – February 13-19; UTM – February 16-19; UTSG – February 16-19.

Course Syllabi
A final course syllabus, which includes all assignments, deadlines and weighting of methods of evaluation, must be made available to all students enrolled in the course as early as possible, no later than the deadline for enrolling in classes. Changes to the methods of evaluation or their relative weights cannot be made after this date without the consent of a simple majority of students in the class, provided a vote is announced at the previous class meeting.

Late Assignments
Instructors are not obligated to accept late work, except where there are legitimate, documented reasons beyond a student’s control. In such cases a late penalty is not normally applied. In all other circumstances, if an instructor intends to accept and apply penalties to late assignments this will be clearly set out in the syllabus.
Attendance and Participation
Although attendance makes up no more than 20% of the final course grade, regular and consistent attendance in graduate courses is expected. Most graduate courses are seminar style classes, which involve collaborative work and in-class discussions with other students and instructors. Students who are unable to attend class each week must inform the instructor as early as possible.

Accessibility and Accommodations
The University of Toronto is committed to accessibility. If you require accommodations because you are disabled, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible.

Where there is an accommodation recommended by Accessibility Services, the department and/or instructors will be provided with an accommodation letter.

Academic Integrity
Academic misconduct by graduate students is taken very seriously. The University’s policy on academic misconduct is found in the Code of Behaviour on Academic Matters (the Code). Students in graduate studies are expected to commit to the highest standards of integrity and to understand the importance of protecting and acknowledging intellectual property. For example, it is assumed that they bring to their graduate studies a clear understanding of how to cite references appropriately, thereby avoiding plagiarism.

Regarding plagiarism, the Code includes the following statements:

\[ B.i.1. \text{ It shall be an offence for a student knowingly:} \]
\[ (d) \text{ to represent as one's own idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work, i.e., to commit plagiarism.} \]

\[ \text{Wherever in the Code an offence is described as depending on "knowing," the offence shall likewise be deemed to have been committed if the person ought reasonably to have known.} \]

Other academic offences include the possession and/or use of unauthorized aids in examinations, submitting the same paper for different courses, forgery (whether of academic records or other documents), concocting facts or references to sources, personating someone, and other forms of cheating and academic dishonesty. Please refer to sections B.i.1. and B.i.3. in the Code for detailed descriptions of offences applicable to students.

The SGS Academic Integrity Resources webpage outlines the policy on academic misconduct and the process for handling an allegation of academic misconduct.

Coursework Extensions
The authority to grant an extension to submit coursework beyond the sessional grade deadline is with the department and not the instructor of the course. To request a formal extension, students must submit a Coursework Extension Form, completed by both the student and course instructor, to the relevant graduate department prior to the final grade deadline.

In order to ensure fairness in granting extensions, the department must be reasonably certain that:
• The reasons for delay are serious and substantiated.
• The student is not granted unfair advantage over other students in the course.
• The student has a reasonable chance of completing the outstanding work within the time allotted.
• The normal and satisfactory completion of any new coursework is not in jeopardy.

Extension requests for medical reasons (e.g. short-term illness) must be accompanied by a medical note. Extension requests for students with accommodations due to disability must be supported by documentation from Accessibility Services. Extension requests for other reasons must be detailed in the form or a note to the department.

Religious Accommodations
Students must alert instructors in a timely fashion to any upcoming religious observances and anticipated absences. Instructors will make every reasonable effort to avoid scheduling tests, exams or other compulsory activities at these times. In the case of an unavoidable conflict with a compulsory activity, every reasonable effort is made to give students the opportunity to make up missed work.

Course Enrolment and Quercus
Acorn is the only indicator of official course enrolment; Quercus is not. Students enrolled in Acorn will be automatically populated to a course’s Quercus site within 24 hours of enrolling. In some cases, if a student is on a course wait list or there is another delay in processing registration an instructor may give a student access to Quercus as a guest. This will not constitute official enrolment and students are responsible for making sure the course is added correctly using Acorn.

Auditing
Students who wish to audit a course must obtain permission directly from the course instructor within the first week of class. Permission is subject to available space and can only be granted by the course instructor.

Only registered students at the University of Toronto may audit courses. Auditing entitles a student to attend lectures only. Students may not submit any written work, attend labs/tutorials or write tests/exams. The student will not be enrolled in the course and the course will not appear on their transcript. The department does not provide certificates of attendance.

Reading Courses
Reading courses allow students to complete coursework in topics not covered by current course offerings in Geography or Planning. The Reading Course Form must be accompanied by a brief course outline.

Copyright in Instructional Settings
If a student wishes to record (tape, video, photograph, etc.) any lecture presentations or other similar materials provided by the instructor; the instructor’s written consent must be obtained beforehand. Otherwise, all such reproduction is infringement of copyright and prohibited. In the case of private use by students with disabilities, the instructor’s consent shall not be unreasonably withheld.