Sustainability & Environment in the South
(GEOG 3209A)
Prerequisite: Third-year standing and/or
GEOG 2200, GEOG 2300, ENST 2000, ENST 2001
OR permission of the department.

Department of Geography & Environmental Studies, Carleton University, Winter 2020

Professor: Andy Kusi-Appiah,
Office: Room A209, Loeb Building
Office Hours: Wednesdays, 17:00-18:00 hours
Contact: AndyKusiAppiah@cunet.carleton.ca

Lectures: Wednesdays, 18:05-20:55 hours. Venue; SA 304
Teaching Assistants: TBA
COURSE OVERVIEW
This course examines environment-human interactions in the developing world (i.e., Latin America, sub-Saharan Africa etc.) through a political ecology lens. We approach this endeavor from a ‘complexity’ perspective (we eschew one-dimensional explanations for issues) and we explore environmental sustainability at various spatial scales (from the local to the global) and from diverse perspectives. The course addresses a number of significant contemporary social and environmental policy issues and research themes, such as: the transnational and local dimensions of environmental issues (resource management/governance), access to, and use of, resources (such as water) in both urban and rural areas and their implications for health and wellbeing.

COURSE OBJECTIVES

- To gain a better understanding of environmental sustainability in the South and how it applies at multiple scales.
- To critically examine the challenges of sustainability and the environment in the South.
- To develop an understanding of the complex nature of human-environment interactions in the South.
- To strengthen critical thinking, discussion and writing skills.

CLASS FORMAT
The course meets once weekly and consists of a 3-hour time slot. Classes will combine lectures, class discussions, guest speakers, case studies and audio-visual materials.

REQUIRED READINGS
Unless otherwise indicated, required readings are available through an electronic link for reserves that is posted on cuLearn. Students should bring their readings to class.

COURSE WEBSITE
A web site for this course containing the course outline, a link to access the required readings, lecture slides, assignments, course-related links, an online discussion forum and occasional announcements can be found on cuLearn. Please note that lecture slides provide only a partial summary of the material presented in class; they are not a replacement for attending class and taking notes.

EVALUATION
Students will be evaluated on the basis of four components:

- Two assignments of equal weight worth 30% (2X 15%) of the final grade combined.
- A midterm exam worth 25% of the final grade (this will cover first part of the course – (i.e., weeks 1-6).
- A term paper with 45% of the final grade (this is due on March 11, 2019 in class).

PURPOSE OF LECTURES, ASSIGNMENTS AND READINGS
Readings, lectures, class discussions, guest speakers, audio-visual materials and assignments are designed to complement each other in meeting the course’s learning objectives. Required
readings establish the overall theme for each class, introducing key concepts, issues and
information. Class lectures expand upon the readings, clarify key terms or issues, provide
additional background context and present case study material to illustrate key concepts.
Lectures will also incorporate guest speakers and audio-visual materials, as appropriate. The
assignments provide the opportunity to deepen understanding and analysis of course-related
themes and concepts. Students are expected to come to class prepared to discuss the readings in
an informed manner and will be evaluated on their active participation.

Submission and Grading of assignments

The penalty for late assignments is a 5% for each day past the assigned due date, unless
accompanied by appropriate documentation such as an official medical note or having
discussed any problems with your TA or with me first. Medical notes must specify the
period of illness and be presented and discussed with your TA as soon as possible upon
your return. There are no exceptions to this late policy.

Submit the electronic copy of your assignment, but please always keep your own copy of
submitted assignments until after final grades have been posted for the course. In the
assignments, use complete sentences that demonstrate your ability to convey ideas in a
clear and grammatically correct manner. Each assignment should have a header with a title,
your name, your student number, the course number, the professor’s name, your teaching
assistant’s name and the actual date of submission. Your assignments will be marked and
grades will be posted on the course’s cuLearn site. Students are responsible for checking
their assignment grades on cuLearn. Any questions regarding assigned grades must take
place in written form (i.e., email) within 10 days after the assignment in question is
returned in the tutorial. Final grades are subject to the Dean’s approval.

Late assignments are strongly discouraged, but can be submitted on the cuLearn
assignment dropbox. Note this dropbox will be open for five days after the
due date. After that it will be closed and no more assignments will be
accepted.

The name of the professor and your TA must be on all pages of your assignment.
Your electronic filename should include your surname, course code
and assignment number: e.g. Kusi-Appiah GEOG 3209 #1

If you are having problems with submitting your assignment on cuLearn please contact your
TA via email with an attached copy of the assignment. For cuLearn support, contact
Information Technology Service Desk (ITS). They are located on the 4th floor of the Library,
or can be reached via phone at 613-520-2600 x3700 or via email at
its.service.desk@carleton.ca
NOTE: Do not use this as an excuse to get more time to do the assignment.
*Please note that lecture topics, required readings and audio-visual resources are subject to change at the discretion of the instructor.*

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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading</th>
<th>Assignment</th>
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<tbody>
<tr>
<td>Jan 8, 2020</td>
<td><strong>Introduction:</strong></td>
<td>Introduction to course: topics, assignments, evaluation &amp; overall approach.</td>
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<tr>
<td></td>
<td>-Sustainability legislation</td>
<td>Robbins, Paul. (2012). What is</td>
<td></td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>References</td>
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- Population & resources, carrying capacity, humans as part of the ecosystem.
- Climate Change, GHG, Carbon cycle.
- Biodiversity
- Traditional Ecological Knowledge (TEK)/Local Knowledge
- Nature/human connections
- Health & Environment


Assignment# 2 instructions given.
| Feb 5, 2020 | **Food Sovereignty & Food Security.**  
Land, food sovereignty, food security and rural development.  
Audio-visual: Under Rich Earth  
Assignment no. 1 due at the beginning of class |
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading Material</th>
<th>Notes</th>
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</table>
| Feb 12, 2020 | **Environmental Resource management/governance (2):**  
- Water Access  
- Water and the environment  
- Water & Health  
**Look at:** Kasangikilo ka Maji (Water access), Youtube documentary at: https://www.youtube.com/watch?v=MeyH1rnx10 |   |
| Feb 19, 2020 | No Class                                                               |  | Assignment#2 due at the beginning of class.                                   |
| Feb 26, 2020 | Mid-Term Exam (2 hours)                                                |  |  |
Look at: The Heiveld Cooperative (http://www.heiveld.co.za/) |  |
Pages???? |  |
<p>| Mar 18, 2020 | <strong>“Unnatural” Hazards and Uneven Urban Development.</strong>   | Murray, Martin. (2009). Fire and Ice: Unnatural disasters and the disposable poor in post-apartheid | Mid-term examination returned to  |</p>
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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Source</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Mar 25, 2020</td>
<td>Balancing ecology &amp; economics:</td>
<td>- Growth economics versus triple bottom line economics</td>
<td>Term paper due at the beginning of class.</td>
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<td></td>
<td></td>
<td>- Consumption and sustainability</td>
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<td></td>
<td><strong>Course summary and exam review.</strong></td>
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**Instructional and Conduct Offences**

Carleton University has clear and firm policies regarding instructional and conduct offences. Instructional offences include among other activities cheating, contravening examination regulations, plagiarism, submitting similar work in two or more courses without prior permission, and disrupting classes. Conduct offences apply in areas of discrimination and sexual harassment. Further information about University regulations which define and regulate these offences can be found at [http://www1.carleton.ca/studentaffairs/academic-integrity/](http://www1.carleton.ca/studentaffairs/academic-integrity/).

Plagiarism is one kind of instructional offence. Examples of plagiarism include:

- Reproducing or paraphrasing portions of someone else’s published or unpublished material, and presenting these as one’s own without proper citation or reference to the original source;
- Submitting an assignment written, in whole or in part, by someone else;
- Using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate acknowledgment in any academic assignment;
- Failing to acknowledge sources through the use of proper citations when using another’s works and/or failing to use quotation marks;
- Handing in "substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs."

For more information on how to cite sources, refer to the library web page “Citing Your Sources” available at [http://www.library.carleton.ca/help/citing-your-sources](http://www.library.carleton.ca/help/citing-your-sources).

Plagiarism is a serious offence which cannot be resolved directly with the course instructor. The Associate Deans of the Faculty conduct a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They include sanctions ranges from a grade of zero for the assignment to suspension from your program of study.

**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 us 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 visit the Department of Equity and Inclusive Communities (EIC) website: [http://www.carleton.ca/equity/](http://www.carleton.ca/equity/).

*Religious obligation:* write to us 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 visit the Department of Equity and Inclusive Communities website: [http://www.carleton.ca/equity/](http://www.carleton.ca/equity/).

**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 us 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 formally-scheduled exam (*if applicable*) at [http://www.carleton.ca PMC/important-dates-and-deadlines/](http://www.carleton.ca PMC/important-dates-and-deadlines/).

You can visit the Department of Equity and Inclusive Communities website to view the policies and to obtain more detailed information on academic accommodation at [http://www.carleton.ca/equity/](http://www.carleton.ca/equity/+).

**Campus Resources for Students**
Student Experience Office: [http://www.carleton.ca/seo/](http://www.carleton.ca/seo/)

Health and Counselling Services: [http://www.carleton.ca/health/resource-library/mental-health-resources](http://www.carleton.ca/health/resource-library/mental-health-resources)

International Student Services Office [http://www.carleton.ca/ioso](http://www.carleton.ca/ioso)

Student Academic Success Centre [http://www.carleton.ca/sasc](http://www.carleton.ca/sasc)
### Important Dates – Winter 2020

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<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>December 30, 2019</td>
<td>Deadline for course outlines to be made available to students registered in winter term courses.</td>
</tr>
<tr>
<td>December 25, 2019- January 1, 2020</td>
<td>University closed.</td>
</tr>
<tr>
<td>January 6, 2020</td>
<td>Winter term classes begin.</td>
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<tr>
<td>February 17, 2020</td>
<td>Statutory holiday. University closed.</td>
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<tr>
<td>February 17-21, 2020</td>
<td>Winter Break. Classes are suspended.</td>
</tr>
<tr>
<td>March 13, 2020</td>
<td>Last day to request formal exam accommodations for April examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfill accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>March 24, 2020</td>
<td>Last day for summative tests or examinations, or formative tests or examinations totaling more than 15% of the final grade, in winter term or fall/winter courses before the official examination period (see examination regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar).</td>
</tr>
<tr>
<td>April 7, 2020</td>
<td>Winter term ends.</td>
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<tr>
<td>April 8-9, 2020</td>
<td>Last day of winter term and fall/winter classes.</td>
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<tr>
<td>April 10, 2020</td>
<td>Last day for academic withdrawal from winter term and fall/winter courses.</td>
</tr>
<tr>
<td>April 13-25, 2020</td>
<td>Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for winter term and fall/winter courses. Last day for take home examinations to be assigned, with the exception of those conforming to the examinations regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar.</td>
</tr>
<tr>
<td>April 25, 2020</td>
<td>No classes or examinations take place.</td>
</tr>
<tr>
<td>May 15-27, 2020</td>
<td>Winter term and fall/winter deferred final examinations will be held.</td>
</tr>
<tr>
<td>May 18, 2020</td>
<td>Statutory holiday. University closed. No examinations take place.</td>
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