Course Details

Calendar Description

Major global environmental issues examined include climate change, deforestation, desertification and global fisheries. This course is interdisciplinary, exploring the interactions of bio-physical processes with human socio-economic dynamics, including policy initiatives. Particular attention is given to global climate change, its causes, its nature and extent, its implications for ecosystems and societies, and its governance implications.

Pre-Requisite(s): 7.50 credits, (GEOG*2210 recommended)

Co-Requisite(s): None

Restriction(s): None

Method of Delivery: Online
Schedule

Unit 01: What Makes Environmental Change ‘Global’?
Week 1 - Thursday, May 13 to Sunday, May 23

Readings

- Unit 01 course content

Activities

- Familiarize yourself with the course website by selecting **Start Here** on the navbar.
- Review **Outline** and **Assessments** on the course website to learn about course expectations, assessments, and due dates.
- Confirm your access to the course reserve materials by selecting **Ares** on the navbar.
- Test Your Knowledge Q&A

Unit 02: (Re)Thinking Anthropocene
Week 2 - Monday, May 24 to Sunday, May 30

Readings

- Unit 02 course content

Activities

- Test Your Knowledge Q&A

Assessments

- **Evidence-Based Blog Post 1**
  Due: Sunday, May 30 by 11:59 pm ET
Unit 03: The Scientific and Political Basis of “Dangerous” Climate Change

Week 3 – Monday, May 31 to Sunday, June 6

Readings
- Unit 03 course content

Activities
- Test Your Knowledge Q&A

Assessments
- Response to Evidence-Based Blog Post 1
  Due: Sunday, June 6 by 11:59 pm ET

Unit 04: Our Teleconnected World, Our Doubly Exposed Communities

Week 4 – Monday, June 7 to Sunday, June 13

Readings
- Unit 04 course content

Activities
- Practice developing a mental model of how environmental exposures lead to impacts on society, including the concept of ‘double exposures’

Unit 05: Understanding Vulnerability to Environmental Change: Core Concepts

Week 5 – Monday, June 14 to Sunday, June 20

Readings
- Unit 05 course content

Activities

• Read the assignment summary for your second blog post so that you are prepared to hit the ground running.

• Test Your Knowledge Q&A

Unit 06: Toward Adaptation: The Decision-Making Context

Week 6 – Monday, June 21 to Sunday, June 27

Readings

• Unit 06 course content


Assessments

• Evidence-Based Blog Post 2
  Due: Sunday, June 27 by 11:59 pm ET

Unit 07: Assessing Vulnerability, Proposing Adaptations: Workshop & Case Study

Weeks 7 to 11 – Monday, June 28 to Sunday, August 1

Readings

• Unit 07 course content

Assessments

• Response to Evidence-Based Blog Post 2
  Due: Sunday, July 4 by 11:59 pm ET

• Individual Project: Strategic Planning for Global Environment Change Part I
  Due: Sunday, August 1 by 11:59 pm ET

Unit 08: Governing Global Environmental Change: A Look at the United Nations

Week 12 – Monday, August 2 to Monday, August 9

Readings
• Unit 08 course content

Activities
• Watch the four required videos (found in Ares):
  o History of Climate Governance
  o The Pillars of Climate Governance
  o The Science and Economics of Climate Governance
  o The State of Play in the UNFCCC Negotiations

• Test Your Knowledge Q&A

Assessments
• Unit 08 Quiz via the Quizzes tool
  Opens: Wednesday, August 4 at 12:00pm ET
  Closes: Friday, August 6 at 11:5pm ET

• Take Home Exam via Dropbox
  Due: TBA
Assessment

The grade determination for this course is indicated in the following table. A brief description of each assessment is provided below. Select Content on the navbar to locate Assessments in the table of contents panel to review further details of each assessment. Due dates can be found under the Schedule heading of this outline.

Table 1: Course Assessment

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<thead>
<tr>
<th>Assessment Item</th>
<th>Weight</th>
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<td>Responses to Blog Posts (2 x 5%)</td>
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