Environment and Natural Resources 5211
International Environmental Impact Assessment
The Ohio State University: Spring 2019

Lecture Schedule:

**Week 1:**
Jan 08 & 10  Introduction; Case study: Belo Monte Dam (Brazil);
The US Model for Environmental Impact Assessment (EIA)

**Week 2:**
Jan 15 & 17  The United States Acting Abroad: Afghanistan & Nigeria;
Thinking in Systems: The Systems Lens (Introduction) & The Basics (Chapter 1)

**Week 3:**
Jan 22 & 24  International Organizations (IOs);
Thinking in Systems: A Brief Visit to the Systems Zoo (Chapter 2)

**Week 4:**
Jan 29      International Organizations (IOs);
Jan 31      Thinking in Systems: Why Systems Work So Well (Chapter 3)

**Week 5:**
Feb 5 & 7   The European Union;
Thinking in Systems: Why Systems Surprise Us (Chapter 4);
In-class activity 1

**Week 6:**
Feb 12 & 14 The European Union:
Countries-In-Transition

**Week 7:**
Feb 19      Exam 1 – Tues. Feb 19
Feb 21      Thinking in Systems: System Traps & Opportunities (Chapter 5)

**Week 8:**
Feb 26      Thinking in Systems: Leverage Points – Places to Intervene in a System (Chapters 6&7)
Feb 28      Case study team project videos & discussions

**Week 9:**
Mar 5 & 7   Case study team project videos & discussions

March 11-15: SPRING BREAK

**Week 10:**
Mar 19      China & EIA;
Mar 21      India & EIA

**Week 11:**
Mar 26      Africa: Democratic Republic of the Congo (DRC);
Mar 28      In-class activity 2

**Week 12:**
Apr 2       Africa: Sudan – Water scarcity, EcoDRR, and EbA
Apr 4       Post-conflict EIA; Disaster EIA

**Week 13:**
Apr 9       Exam 2 – Tues. Apr 9
Apr 11      Systems thinking team project videos & discussions

**Week 14:**
Apr 16 & 18 Systems thinking team project videos & discussions

*There is no final exam for this course.*
### Schedule of Assignments:

<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATES</th>
<th>DESCRIPTION</th>
<th>ASSIGNMENTS</th>
<th>DUE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Jan 8 &amp; 10</td>
<td>The US model for Environmental Impact Assessment (EIA) Case study: Belo Monte Dam (Brazil)</td>
<td>Intro Assignment: Project Topic Selection</td>
<td>Due 1/09 by Noon</td>
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<tr>
<td>Week 2</td>
<td>Jan 15 &amp; 17</td>
<td>The United States Acting Abroad: Afghanistan &amp; Nigeria Thinking in Systems: The Systems Lens (Introduction) &amp; The Basics (Chapter 1)</td>
<td>Newsfeed Quiz 1</td>
<td>Due 1/15 by 9:30 am</td>
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<tr>
<td>Week 3</td>
<td>Jan 22 &amp; 24</td>
<td>International Organizations (IOs) Thinking In Systems: A Brief Visit to the Systems Zoo (Chapter 2)</td>
<td>Newsfeed Quiz 2 TIS Quiz 1 Homework 1</td>
<td>Due 1/22 by 9:30 am Due 1/22 by 11:59 pm</td>
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<tr>
<td>Week 4</td>
<td>Jan 29 &amp; 31</td>
<td>International Organizations (IOs) Thinking In Systems: Why Systems Work So Well (Chapter 3)</td>
<td>Newsfeed Quiz 3 TIS Quiz 2 Homework 2</td>
<td>Due 1/29 by 9:30 am Due 1/29 by 11:59 pm</td>
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<td>Week 5</td>
<td>Feb 5 &amp; 7</td>
<td>The European Union; Thinking In Systems: Why Systems Surprise Us (M: Chapter 4); In-class activity 1</td>
<td>Newsfeed Quiz 4 TIS Quiz 3 In-class activity 1</td>
<td>Due 2/5 by 9:30 am Due 2/5 by 11:59 pm Due 2/7 by 10:55 am</td>
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<tr>
<td>Week 6</td>
<td>Feb 12 &amp; 14</td>
<td>The European Union; Countries-In-Transition</td>
<td>Newsfeed Quiz 5 TIS Quiz 4 Homework 3</td>
<td>Due 2/12 by 9:30 am Due 2/12 by 11:59 pm Due 2/14 by 11:59 pm</td>
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<tr>
<td>Week 7</td>
<td>Feb 19 &amp; 21</td>
<td>Exam 1 – Tues. Feb. 19 Thinking in Systems: Systems Traps &amp; Opportunities (Chapter 5)</td>
<td>Exam 1 Case Study Project Video Due</td>
<td>2/19 Due 2/22 by 11:59 pm</td>
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<tr>
<td>Week 8</td>
<td>Feb 26 &amp; 28</td>
<td>Thinking In Systems: Leverage Points &amp; Living in Systems (Chapters 6 &amp; 7) Case Study Project Video Presentations and Discussion</td>
<td>TIS Quiz 5</td>
<td>Due 2/26 by 11:59 pm</td>
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<tr>
<td>Week 9</td>
<td>Mar 5 &amp; 7</td>
<td>Case Study Project Video Presentations and Discussion</td>
<td>TIS Quiz 6</td>
<td>Due 3/5 by 11:59 pm</td>
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<td>March 11 – 15 SPRING BREAK</td>
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<tr>
<td>Week 10</td>
<td>Mar 19 &amp; 21</td>
<td>China &amp; EIA; India &amp; EIA</td>
<td>Newsfeed Quiz 6</td>
<td>Due 3/19 by 9:30 am</td>
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<td>Week 11</td>
<td>Mar 26 &amp; 28</td>
<td>Africa: Democratic Republic of the Congo (DRC); In-class activity 2</td>
<td>Newsfeed Quiz 7 Homework 4 In-class activity 2</td>
<td>Due 3/26 by 9:30 am Due 3/28 by 11:59 pm Due 3/28 by 10:55 am</td>
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<tr>
<td>Week 12</td>
<td>Apr 2 &amp; 4</td>
<td>Africa: Sudan &amp; Post-conflict; Disaster EIA; EcoDRR and EbA</td>
<td>Newsfeed Quiz 8 Systems Thinking Project Video</td>
<td>Due 4/2 by 9:30 am Due 4/5 by 11:59 pm</td>
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<td>Week 13</td>
<td>Apr 9 &amp;11</td>
<td>Exam 2 – Tues, Apr 9 Systems Thinking Project Video Presentations and Discussions</td>
<td>Exam 2 Homework 5</td>
<td>4/9 Due 4/11 by 11:59 pm</td>
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<td>Week 14</td>
<td>Apr 16 &amp; 18</td>
<td>Systems Thinking Project Video Presentations and Discussions</td>
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Points by category of assignments:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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<tbody>
<tr>
<td>Homework &amp; newsfeed Quizzes</td>
<td>150</td>
</tr>
<tr>
<td>Thinking In Systems Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>Project &amp; activities</td>
<td>150</td>
</tr>
<tr>
<td>Exam 1</td>
<td>100</td>
</tr>
<tr>
<td>Exam 2</td>
<td>100</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>600</strong></td>
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Grading scale: 93-100: A  
90-92.9: A-  
87-89.9: B+  
83-86.9: B  
80-82.9: B-  
77-79.9: C+  
73-76.9: C  
70-72.9: C-  
67-69.9: D+  
60-66.9: D  
Below 60: E

Prerequisites: Junior, Senior, or Graduate standing

Credit Hours: 3 credit hours (UG, G)

Call Number: 29256 (U); 129257 (G)

Carmen: This course uses Carmen.

Attendance: Attendance is required. Good attendance and participation will be rewarded in the case of overall course grades that are borderline.

Course Management: The syllabus is subject to change, as well as point values for homework, newsfeed quizzes, and project activities. It is the responsibility of the student to check for syllabus updates, announcements, handouts, reserve material, and reading assignments throughout the course. Much of this material will be posted on Carmen. A schedule of assignments is available on Carmen.


Instructor: Dr. Stacey Fineran; fineran.2@osu.edu;
Instructor Office: 322A Kottman Hall; Office hours: By appointment

TA: Sumia Mohamed; mohamed.344@osu.edu;
TA Office: 322 Kottman Hall; Office hours: By appointment

Instructor & TA Mailboxes: Located in 210 Kottman Hall
Course objectives
To discuss the development and fundamental concepts of Environmental Impact Assessment (EIA) in an international context, including the environmental, cultural, and legal and institutional frameworks that have shaped EIA’s implementation in “real world” settings. To equip the student with the terms and concepts of EIA so they may effectively communicate with other EIA practitioners. To prepare the student to provide quality information to decision-makers through the use of project alternatives designed to avoid, minimize, and mitigate for negative impacts to the environment. Case studies of international significance are discussed in class and reviewed using individual and group study to solidify the student’s understanding and provide a forum for student involvement.

Make-up Work
Make-up for missed work might not be scheduled in the case of an unexcused absence (and in some cases, might not be rescheduled for logistical reasons). There are three situations that constitute an “excused absence” from class. They are: 1) students who participate in a documented University sanctioned event, 2) students who have a documented death in the family, and 3) students who have received documented medical attention for an illness. Students who will be participating in University sanctioned events should provide the instructor with a copy of the scheduled events and those classes that will be missed. This documentation should be on University letterhead, signed by the coach/supervisor, and given to the instructor within the first two weeks of the semester.

Late Assignment Policy
To receive full credit for assignments, work should be turned-in on time and in condition to be evaluated. Work with excessive deficiencies will be returned for resubmission and will be treated as if they are late. Late assignments may incur a deduction of 10% of the total point value for each 24-hour period (or portion) that they are late (including weekends). In-class assignments missed because of an unexcused absence may not be made-up or repeated; an alternative written report assignment may be scheduled for those missed because of an excused absence.

Academic Misconduct Statement
Academic misconduct (plagiarism, cheating, and other forms of misconduct as defined by the university) will not be tolerated in this course. According to Faculty Rule 3335-31-02 Academic Misconduct is defined as any activity, which tends to compromise the academic integrity of the institution or subvert the educational process. Please see the Student Resource Guide or the instructor if you have questions about this policy.

Disability Statement
Any student who feels s/he may need an accommodation based on the impact of a disability should contact one of the instructors privately to discuss your specific needs. Also, please contact the Office of Student Life Disability Services (SLDS) at 614-292-3307 in room 098 Baker Hall, 113 W. 12th Ave. Columbus, Ohio 43210 to coordinate reasonable accommodations if you have documented disabilities.

Personal problems or situational crises
A recent American College Health Survey found stress, sleep problems, anxiety, depression, interpersonal concerns, death of a significant other and alcohol use among the top ten health impediments to academic performance. Students experiencing personal problems or situational crises during the semester are encouraged to contact the OSU Counseling and Consultation Services (614-292-5766; 4th floor Younkin Success Center; https://ccs.osu.edu) for assistance, support and advocacy. This service is free to students and is confidential.