

SYLLABUS

ENVIRONMENT AND SOCIETY

IDH 4007-U10

Honors Seminar V

IDH 3034-U10

Honors Seminar VI

This is a Global Learning designated course

MEETING TIME: Mondays 11 AM to 1.45 PM

CREDITS: 3

INSTRUCTOR: CAMILO ROSALES, AIA

OFFICE HOURS: PCA 386B, Mondays 9.30-11 AM

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COURSE DESCRIPTION:

This course takes a comprehensive view of human relationships with the natural environment. The severity of environmental degradation in modern times has forced many nations to reconsider the manner in which societies live and produce. Using a multidimensional and multidisciplinary approach, Environment and Society explores one of the most important global issues of our time.

EDUCATIONAL THEMES:

The term ecology, mostly used to explain the relationships of organisms with their natural environment, is expanded to include the relationship of humans with their environment. Concepts related to: Sustainability, Urban Ecology, Pollution, Climate Change, Energy and Environment, Natural Cycles, Environmental Policy, Green Technologies, etc. will be explored in this course.

LEARNING OBJECTIVES:

To critically study (use of skillful judgment when comparing different points of view):

- 1) A brief survey of human/nature environmental transactions from pre-history to our present condition.
- 2) Theories about nature and social organizations and how they have affected our relationships with the natural environment.
- 3) Pre-scientific and scientific views on ecology, biodiversity and human productivity.
- 4) The recent history of massive human expansion and the resulting environmental degradation.
- 5) The most current issues on globalization, sustainability, climate change, clean energy, green technologies and environmental regulation. This segment is studied through case studies of best practices.

Course Learning Outcomes

Students will be able to demonstrate knowledge of the Learning Objectives listed above. Two research reports, two exams, a notebook, and class participation will serve as vehicles of evaluation

Portfolio Learning Outcomes

Research reports are assignments designed to meet RESEARCH SKILLS portfolio categories, while class notes and diagrams taken during class are designed to demonstrate the INTERDISCIPLINARY and CONNECTIVITY nature of the course (please see NOTEBOOK below).

Global Learning Outcomes

- Global Awareness: Students will be able to demonstrate knowledge of the interrelatedness of local, global, international, and intercultural issues, trends, and systems.
- Global Perspective: Students will be able to conduct a multi-perspective analysis of local, global, international, and intercultural problems.
- Global Engagement: Students will be able to demonstrate a willingness to engage in local, global, international, and intercultural problem solving.

Assignments will be able to assess the students' ability to demonstrate these outcomes. We will be collecting them at the end of academic terms.

BASIS OF EVALUATION:

Grading will be based on the University System. **Class attendance is mandatory.** There will be 1.5 grade points deduction of the final grade, for every class missed after the second absence. Four absences automatically bring failure of this course. Two tardiness equal one miss. If a student inexcusably quits early a class period, it will be counted as a missed class. Absences should be rare and fully justified. If a student misses a class, he or she will be responsible for the assignments and notes missed and for any discussions or information provided in class.

Percentages of the final grade are as follows:

20% Reading assignments, class discussions and class participation (workshops, student presentations)

20% Mid-term exam

20% First report and notebook submission

20% Second report and notebook submission

20% Final exam

Numerical grade distribution:

96-100= A 90-95= A- 86-89= B+ 81-85= B 76-80= B- 66-75= C 65= D

NOTEBOOK:

Notes can be taken from class and from related research materials.

Notes must be taken in a required notebook in order to be graded or to be used during examinations. Notebook will also be used as a portfolio to assess student outcome in the Interdisciplinarity and Connectivity categories.

TECHNOLOGY USE: In face-to-face formats, students are not allowed to use computers, tablets or phones during class.

University Requirements

Academic Honesty and Plagiarism

FIU Academic Misconduct Statement

Florida International University is a community dedicated to generating and imparting knowledge through excellence in teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct that demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions

Academic misconduct includes:

- Cheating – The unauthorized use of books, notes, aids, electronic sources, or assistance from another person with respect to examinations, course assignments, field service reports, class recitations or other work; or the unauthorized possession of examination papers or course materials, whether originally authorized or not. Cheating violates both University and College codes.
- Plagiarism – The use and appropriation of another’s work without any indication of the source, and the representation of such work as the student’s own. Any student who fails to give credit for ideas, expressions or materials taken from another source, including Internet sources, commits plagiarism. Plagiarism violates both University and College codes.
- Unacceptable behavior – Students who show repeated or egregious disrespect for classmates or instructors, are disruptive, or consistently violate course rules are subject to the sanctions of the Honors College.

Registration in this course implies an acceptance of and compliance with the Honors College policies for students and the FIU Code of Academic Integrity. In The Honors College, the term “honor” refers both to academic accomplishment and character. Students in Honors should therefore adhere to and be held to the highest standards of personal academic accountability. Academic dishonesty in any form, including plagiarism, is antithetical to the very definition of being an Honors student at FIU. Consequently, an Honors College student found responsible for academic misconduct will be dismissed from the College.

An Honors faculty member may bring charges of academic misconduct against an Honors student if the faculty member suspects plagiarism or other forms of academic misconduct. The faculty member will decide whether to pursue informal resolution, file formal resolution charges, or take no further action, and will follow the procedures outlined in the Academic Misconduct Procedures available at <https://studentaffairs.fiu.edu/get-support/student-conduct-and-academic-integrity/academic-integrity/index.php> . Please refer to the following documents for additional information:
FIU Student Handbook: <https://studentaffairs.fiu.edu/about/student-handbook/index.php>

Religious Observances

Every effort will be made, where feasible and practical, to accommodate students whose religious practices coincide with class requirements or scheduling. Please make sure to notify your instructor at the beginning of the semester of which dates you will be absent or any anticipated problems with completing course work.

Physical, Mental and Sensory Challenges

The Disability Resource Center collaborates with students, faculty, staff, and community members to create diverse learning environments that are usable, equitable, inclusive and sustainable. The DRC provides FIU students with disabilities the necessary support to successfully complete their education and participate in activities available to all students. If you have a diagnosed disability and plan to utilize academic accommodations, please contact the DRC at 305-348-3532 (MMC) or at 305-919-5345 (BBC) to schedule an appointment. You can also visit them in person in GC 190 at MMC or in WUC 131 at BBC campus.

Honors College Policies and Requirements

Student Portfolios

The Honors College will be using a portfolio method to assess students' learning outcomes. The portfolio allows for maximum flexibility in gauging student learning. Students decide (with instructor consultation) what "artifacts" or assignments to include for consideration in their portfolios to demonstrate successful achievement of each of five key student learning outcomes over the 4-year Honors experience. Portfolios provide a rich context for students to show what they have learned and to explain their learning process. Because the Honors curriculum is meant to be thought-provoking and reflective, student self-assessment through portfolios will facilitate learning and provide in-depth assessment. Each Honors College course includes at least one assignment that could potentially fit portfolio requirements.
<http://honors.fiu.edu/current-students/portfolio/>

Honors Engagement

Requirements Honors College students are required to accumulate at least 20 engagement points each academic year (Fall and Spring) by attending Honors College activities. Students attending only one semester (Fall or Spring) are required to accumulate 10 engagement points. Each activity has a point value. Students may select which events and activities they want to attend. The new system is designed to be more flexible for students, offering events at various days and times (including some weekend events) and allowing for a variety of ways to meet the requirements. Please plan accordingly.
<http://honors.fiu.edu/current-students/citizenship/>

Community Service

Honors College students must also complete 20 volunteer service hours. These hours DO NOT count toward the 20 engagement points discussed above. <http://honors.fiu.edu/current-students/community-service/>

Honors Education in the Arts (HEARTS)

The HEARTS program is designed to give Honors College students opportunities to “explore and appreciate different artistic and cultural traditions and modes of artistic expression. HEARTS will also serve as a clearinghouse (and curatorial framework) for our students to experience the arts on campus and in the community by providing them with information about cultural activities and access to performances with free or discounted tickets. <http://honors.fiu.edu/current-students/hearts/>

Resources:

Panthers Care & Counseling & Psychological Services

If you are looking for help for yourself or a fellow classmate, Panthers Care encourages you to express any concerns you may come across as it relates to any personal behavior concerns or worries you have, for the classmate’s well-being or yours; you are encouraged to share your concerns with FIU’s Panthers Care website.

Counseling and Psychological Services (CAPS) offers free and confidential help for anxiety, depression, stress, and other concerns that life brings. Learn more about CAPS at caps.fiu.edu. Professional counselors are available for same-day appointments. Don’t wait to call 305-348-2277 to set up a time to talk or visit the online self-help portal.

- AUG. M-23 INTRODUCTION – ECOLOGY
- M-30 CONCEPTS OF NATURE (religion, culture, philosophy, science)
- SEP. M-06 Labor Day Holiday (NO CLASS)
- M-13 SOLAR, WATER, AND CARBON CYCLES - BIODIVERSITY
- M-20 NATURAL AND HUMAN GEOGRAPHY - PLACE
- M-27 VERNACULAR SOURCES (First notebook submission)
- OCT. M-04 ART AND ENVIRONMENT – Discussion and review
- M-11 MID-TERM EXAM - WORKSHOP**
- 1st Report due M-18** GLOBAL POPULATION, ECONOMIC SYSTEMS AND NATURE - Discussion
- M-25 LAND USES – CITIES AND NATURE 1
- NOV. M-01 CITIES AND NATURE 2 – Last day to drop with a DR grade
- M-08 URBAN ECOLOGY – ENVIRONMENTAL PSYCHOLOGY
- 2nd Report due M-15** BACK TO NATURE MOVEMENTS (Second notebook submission)
- M-22 DESIGNING WITH NATURE – Discussion and review
- M-29 REVIEW
- DEC. **M-06 FINAL EXAM – WORKSHOP** (12.0 pm, date and time to be confirmed)

PLAN YOUR SCHEDULE CAREFULLY TO FINISH YOUR ASSIGNMENTS, REPORTS AND NOTEBOOK SUBMISSIONS ON TIME. THERE WILL BE NO EXTENSIONS OF ANY KIND. REPORTS ARE DUE BEFORE OR AT THE BEGINNING OF CLASS (11 AM). NO REPORT WILL BE RECEIVED AFTERWARDS AND WILL BE GRADED "F".

JAN.	M-10	ENERGY AND ENVIRONMENT
	M-17	Martin Luther King Holiday (NO CLASS)
	M-24	ENVIRONMENTAL DEGRADATION
	M-28	CLIMATE CHANGE - Discussion
FEB.	M-07	SUSTAINABILITY - GLOBAL, REGIONAL, AND LOCAL ENVIRONMENTAL POLICIES
	<u>M-14</u>	1st Report due TECHNOLOGY AND ENVIRONMENT (<u>First notebook submission</u>)
	<u>M-21</u>	<u>MID-TERM EXAM – WORKSHOP</u>
	M-28	Spring Break (NO CLASS)
		<i>CASE STUDIES</i>
MAR.	M-07	CONSERVATION AND RESTORATION ECOLOGY
	M-14	LEVELS OF ENVIRONMENTAL INTEGRATION – Discussion and review
	M-21	ECOTOURISM AND SUSTAINABILITY (Last day to drop class with a DR grade)
	M-28	CONSERVATION, RECYCLING, UPCYCLING, DOWNCYCLING
APR.	M-04	PROMISING NEW TECHNOLOGIES (<u>Second notebook submission</u>)
	M-11	GREEN URBANISM AND ARCHITECTURE
	<u>M-18</u>	2nd Report due NATURE THINKING – Discussion and review
	<u>M-25</u>	<u>FINAL EXAM – WORKSHOP</u> (Date and time to be confirmed)

PLAN YOUR SCHEDULE CAREFULLY TO FINISH YOUR ASSIGNMENTS, REPORTS AND NOTEBOOK SUBMISSIONS ON TIME. THERE WILL BE NO EXTENSIONS OF ANY KIND. ALL ASSIGNMENTS ARE DUE BEFORE OR AT THE BEGINNING OF CLASS (11 AM). NO ASSIGNMENT WILL BE RECEIVED AFTERWARDS AND WILL BE GRADED "F".

PARTIAL BIBLIOGRAPHY

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ECOLOGICAL RESTORATION

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G.D. Gann and D. Lamb, *Ecological Restoration: A Mean of Conserving Biodiversity and Sustaining Livelihoods*, Society of Ecological Restoration International, Tucson, AZ, and Gland, Switzerland, 2006.

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CLIMATE CHANGE

J. Bicknell, D. Dobman, and D. Satterthwaite (eds.), *Adapting Cities to Climate Change: Understanding and Addressing Developmental Challenges*, Earthscan, London, 2009.

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