

Environmental Studies 143 – Summer 2016 Session 1

Sustainable Development: Economy, Policy and Environment

Class Times:	Monday and Wednesday 1-4:30 PM, Soc Sci 2 167
Instructor:	Costanza Rampini
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Office Hours:	Tuesday 10a-12pm, & by appointment

Course Description:

This class is broadly concerned with the issue of sustainability and the future of development. While development and economic growth have improved the lives of many people, the last two centuries of carbon-intensive development have also caused large-scale environmental degradation and destruction. The sustainable development framework emerged as a realization of the environmental crisis caused by development, and as an attempt to reconcile development goals and environmental stewardship. Because sustainable development has become a vastly complex set of debates and topics, this class focuses on a small sub-set of topics and case studies. The class is divided into three thematic sections. In the first part, we will explore development theories and concepts beginning with the European colonial period and culminating with the emergence of the sustainable development framework. In the second part of the class, we will use case studies to understand what sustainable development means in practice. Finally, the last part of the class will be dedicated to critiques of sustainable development efforts. The purpose of this class is to critically examine the relationships between the environment and the political economy of development.

Course Learning Objectives:

This class is specifically designed to help you

- become familiar with development theories and debates, particularly regarding the links between development & the environment
- improve your understanding of the sustainable development framework
- analyze current efforts to "do" sustainable development
- think critically about sustainable development goals and efforts

Required texts:

This course has no required primary textbook and all reading materials are posted on eCommons under "Resources." The bibliography for the course is located at the end of the syllabus, and all readings on eCommons are identified by Author and Date.

Course Assignments:

1. **Attendance and Participation (20%):** Attendance and active participation are required, and they account for a significant percentage of your overall grade. You are expected to 1) attend all class sections, 2) do all the readings before class and come prepared to discuss them, and 3) be an active participant in classroom discussions and activities.

2. **Two Critical Reaction Papers (20%):** You will write two 2-page critical reaction papers to assigned readings (see syllabus).
3. **Midterm Exam (25%):** The mid-term exam will test you on concepts and issues discussed during the first 5 weeks of the course. The midterm will consist of short-answers, fill-in-the-blanks and multiple-choice questions. The mid-term exam will take place in class on **Wednesday, July 6th**.
4. **Final Exam (35%):** The final exam will be cumulative. It will focus primarily on material covered in the second half of the class, but it will test you on concepts and issues discussed throughout the entire 10 weeks of the course. It will consist of short-answers, fill-in-the-blanks and multiple-choice questions. The final exam will take place in class on **Wednesday, July 20th**. Do not make travel plans prior to the final exam.

Course Evaluation

Your final grade will be made up as follows:

Attendance and Participation.....	20%
Short Papers.....	20%
Midterm Examination.....	25%
Final Examination.....	35%

In order to pass this course, students are required to complete ALL the assignments (2 short papers, midterm, final exam), and attend at least 2/3 of all lectures (i.e. 6 lectures).

Important Dates

- **Written assignments:** Due *at the beginning of class* on 6/27 & 7/13
- **Midterm Examination:** **Wednesday, July 6th, in class**
- **Final Examination:** **Wednesday, July 20th, in class**

Equal Educational Access:

UC Santa Cruz is committed to creating an academic environment that supports its diverse student body. If you are a student with a disability, who requires accommodations to achieve equal access in this course, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) (<http://www2.ucsc.edu/drc>) to me privately during my office hours or by appointment, **preferably within the first week of the Summer quarter**. At this time, I would also like us to discuss ways we can ensure your full participation in the course. I encourage all students who may benefit from learning more about DRC services to contact DRC by phone at [831-459-2089](tel:831-459-2089) or by email at drc@ucsc.edu.

Academic Integrity:

The University has established codes concerning proper academic conduct and the consequences of improper behavior. Please be aware of these policies. The Official

University Policy on Academic Integrity for Undergraduate Students can be found here:
http://www.ucsc.edu/academics/academic_integrity/undergraduate_students/

Electronic Devices

Cell phones and all instant-messaging programs must be turned off prior to class. NO text messaging or phone use is permitted in the classroom and laptops may only be used for taking notes. This will be strictly enforced.

CLASS SCHEDULE

	Material	Readings/Assignments
6/20	Class Introduction: What is Sustainable Development? History of Sustainable Development I: Development and Environmental Change: The Anthropocene or the Best of All Possible Worlds?	Steffen et al. 2007 Lomborg 2001 (selections)
6/22	II: Pre WWII Order: The Industrial Revolution, Modernization and Colonialism. III: Post WWII Order: Decolonization, Neoliberalism, and the Rise of Developmentalism.	Sachs 2015, Ch. 3 (skip section III p. 79-86) Gunder Frank 1966 Harvey 2005, Ch. 1 (up to p. 30) Escobar 1995, Ch. 2 (skip sections pp. 24-30 & pp. 47-51)
6/27	IV: Spaceship Earth: The Emergence of the Sustainable Development Framework. V: Poverty and the Environment	Sachs 2015, Ch. 1 (up to p. 11) McDonnell 2015 Nadkarni 2000 Paper #1 due: Critical Reaction to Perkins 2004
6/29	Sustainable Development Case Studies I: Sustainable Cities II: The Energy Transition	Sachs 2015, Ch. 11 Service 2015 Newell and Mulvaney 2013
7/4	HOLIDAY – NO CLASS	
7/6	MIDTERM EXAM in class III: Guest Lecture by Rick Flores - California Indians and the Management of Natural Resources	Kareiva et al. 2012 Anderson 2005
7/11	IV: Ecotourism V: Climate Change and Sustainable Development	Honey 2003 Siegler 2016 Eriksen et al. 2011

7/13	VI: Guest Lecture by Jenny Lovell - Gender in Development: A Decade for Women, a Lifetime of Debate VII: Migration	Kabeer 1994 UN Women 2014 Momsen 2000 UNCSD Secretariat 2012 Listen here to: Robbins 2013 Paper #2 due: Critical Reaction to Kareiva et al. 2012 article
7/18	Critiques of Sustainable Development I: Dams as Sustainable Development? A Case Study of Hydropower Development in Northeast India. II: Green Neoliberalism	Vagholikar and Das 2010 Simon and Alagona 2013 Jaffee and Howard 2009
7/20	III: The Post-Development and Post-Capitalist Order? FINAL EXAM in class	Sahlins 1997

Course Bibliography

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