## ECON 7251 - Advanced Environmental Economics

Fall 2018

Tuesday & Thursday, 3:40pm - 5:00pm, GC 5310

Instructor: Dr. Haimanti Bhattacharya Email: haimanti.bhattacharya@utah.edu Office Hours: By appointment

#### Course description

The objective of this class is to analyze the economics of environmental issues. We will discuss the causes of environmental problems and the strengths and limitations of the plausible solutions. We will focus on various kinds of property rights and their applications for various aspects of our natural environment like air, water, land, forests, fisheries, wildlife etc. We will also discuss the relationship between environment and different aspects of economic development, which can provide us the perspective about how the institutions governing the natural resource use and/or conservation serve/hinder the objective of sustainable development, which is the prime concern in today's world.

You will be assigned to read and prepare short summaries of the major arguments in the papers on a given topic ahead of each class, so that you can engage in and lead a critical discussion of the topic in the class. The relevant journal articles or book chapters will be made available to you through canvas. You will also work on a project that involves critical review of the theoretical &/or empirical literature on an environmental issue and lay out a proposal for research contribution on that topic.

#### Grading policy

Summary reports and in-class discussions: 70% weight Research project: 30% weight

 $\begin{array}{l} A \geq 93\%, \, 93\% > A\text{-} \geq 90\%, \\ 90\% > B\text{+} \geq 87\%, \, 87\% > B \geq 83\%, \, 83\% > B\text{-} \geq 80\%, \\ 80\% > C\text{+} \geq 77\%, \, 77\% > C \geq 73\%, \, 73\% > C\text{-} \geq 70\%, \\ 70\% > D\text{+} \geq 65\%, \, 65\% > D \geq 60\%, \, 60\% > D\text{-} \geq 50\%, \\ 50\% > E \end{array}$ 

### Notes

- Late assignments lose points.
- Incompletes are not generally given for non-medical reasons.
- If you have any question regarding grading, you must ask within a week from the day the grades are provided. No exceptions to this rule will be entertained.

Topics

- Externalities and Market Failure
- Property Rights
  - Open Access
  - Common Property Rights
  - Private Property Rights
  - Administrative Regulation
- Applications of Property Rights
  - Land and Forests
  - Air
  - Water
  - Fisheries
  - Wildlife
- Sustainable Development Challenges
  - Income & Environment
  - Trade & Environment
  - Population & Environment
  - Poverty & Environment
  - Health & Environment
  - Agriculture & Environment

- Energy & Environment
- Climate Change
- Attitude towards Environment

#### Americans with Disabilities Act (ADA) Statement

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to the Center for Disability Services. (www.hr.utah.edu/oeo/ada/guide/faculty/)

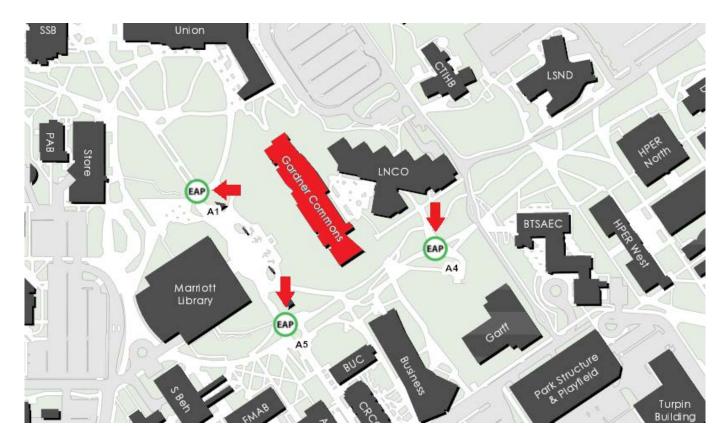
#### Wellness Statement

Personal concerns such as stress, anxiety, relationship difficulties, depression, cross-cultural differences, etc., can interfere with a student's ability to succeed and thrive at the University of Utah. For helpful resources contact the Center for Student Wellness - www.wellness.utah.edu; 801-581-7776.

#### Student Names & Personal Pronouns

Class rosters are provided to the instructor with the student's legal name as well as 'Preferred first name' (if previously entered by you in the student profile section of your CIS account). While CIS refers to this as merely a preference, I will honor you by referring to you with the name and pronoun that feels best for you in class, on papers, exams, group projects, etc. Please advise me of any name or pronoun changes (and update CIS) so I can help create a learning environment in which you, your name, and your pronoun will be respected.

# **CSBS EMERGENCY ACTION PLAN**





# **BUILDING EVACUATION**

EAP (Emergency Assembly Point) – When you receive a notification to evacuate the building either by campus text alert system or by building fire alarm, please follow your instructor in an orderly fashion to the EAP marked on the map below. Once everyone is at the EAP, you will receive further instructions from Emergency Management personnel. You can also look up the EAP for any building you may be in on campus at <u>http://emergencymanagement.utah.edu/eap</u>.



## **CAMPUS RESOURCES**

**U Heads Up App:** There's an app for that. Download the app on your smartphone at <u>alert.utah.edu/headsup</u> to access the following resources:

- **Emergency Response Guide:** Provides instructions on how to handle any type of emergency, such as earthquake, utility failure, fire, active shooter, etc. Flip charts with this information are also available around campus.
- See Something, Say Something: Report unsafe or hazardous conditions on campus. If you see a life threatening or emergency situation, please call 911!

**Safety Escorts:** For students who are on campus at night or past business hours and would like an escort to your car, please call 801-585-2677. You can call 24/7 and a security officer will be sent to walk with you or give you a ride to your desired on-campus location.

