

Syllabus

Excluding materials for purchase, syllabus information may be subject to change. The most up-to-date syllabus is located within the course in HuskyCT.

Course and Instructor Information

Course Title: Economics of the Oceans

Office: 116B Academic building

Lecture hours: Tuesday-Thursday: 9:30 AM - 10:45 AM, ACD 304

Prerequisites: ECON 1201 or 1200

Professor: Michele Baggio

Email: michele.baggio@uconn.edu (preferred method of contact)

Office Hours/Availability: *by appointment*. You are encouraged to contact me by email. Please include ECON/MAST 2467E in the subject line. I will try to answer within 36 hours. However, please note that I cannot be “on-call” via email. This means that it may take a few days to respond to an email. Please don’t send me an email the night before an assignment is due or exam and expect an answer that night.

Course Materials

Suggested material:

1. *Economics of the Oceans* by P.C. Hallwood.
<https://www.taylorfrancis.com/books/mono/10.4324/9780203083611/economics-oceans-paul-hallwood>
2. *Environmental Economics: An introduction*, by B.C. Field.
3. *Environmental Economics and Management: Theory, Policy, and Applications*, by S. J. Callan and J. M. Thomas

Additional course readings and media are available within HuskyCT, through either an Internet link or Library Resources

Course Description

The Economics of the Oceans course is an exciting opportunity for students to explore the economic principles and policies that are related to the sustainable management of marine resources. Through the studying of empirical investigations, students will investigate real-world issues related to the use of natural resources and the provision of ecosystem services in the marine environment. The course will cover important topics such as maritime piracy, fisheries management, marine and coastal recreation, marine pollution, coastal land use, and marine protected areas (MPAs). Furthermore, with the growing concerns surrounding climate change, students will gain a comprehensive understanding of the impacts of climate change on the ocean environment and the role of economics in addressing these challenges.

Upon completion of the course, students will be able to articulate the role of economics and policy design in the management of marine resources, demonstrate an understanding of the dynamics of marine resource valuation and allocation, and discuss the application of economic research methods to contemporary marine and coastal resource management challenges. The class structure includes lectures, presentations, and interactive discussions, where all students are expected to participate actively. This course is an excellent opportunity for students to gain a comprehensive understanding of the economic principles and policies related to marine resources and prepare themselves for exciting careers in the maritime industry.

Course Objectives

On completion of the course, students will be able to:

1. Articulate the role of economics and policy design in the management of marine resources.
2. Describe the role that politics and property rights (at state, federal, and international level) play in determining the interrelated activities that occur on or affect marine and coastal waters.
3. Demonstrate an understanding of the spatial and temporal dynamics of marine resource valuation and allocation.
4. Discuss the application of economic research methods to contemporary marine and coastal resource management challenges, including sustainable food production, ecosystem management, and energy production.
5. Identify strengths and limitations of different economic tools for the management of marine and coastal resources.
6. Synthesize and communicate different ideas and concepts gained from:
 - a. Course readings, discussions and lectures
 - b. Other courses undertaken as part of their graduate program or previous training
 - c. Personal and professional experiences.

Grading

Course Components	Weight
Paper Presentations (2)	40%
Papers discussion & participation	10%
4 tests	50%
Total	100%

Extra Credit Policy: There is no extra credit for this course. Please do not ask.

Feedback and Grades

I will make every effort to provide feedback and grades within 36 hours. To keep track of your performance in the course, refer to My Grades in HuskyCT.

Due Dates and Late Policy

All course due dates are identified in the course schedule and in HuskyCT. The instructor reserves the right to change dates accordingly as the course progresses. All changes will be communicated in an appropriate manner. All assignments must be completed by the end date of the course otherwise you will receive a zero in the missing assignment.

Paper Presentations - [Instructions for the presentation](#)

Each student is expected to prepare **two** presentations of published academic papers chosen from the reading list. You will **sign-up** to a Presentation choosing a presentation topic. The presentation will be followed by questions and discussion about the content of the paper and the presentation.

Please sign-up to a Class Presentation by 09/08 or earlier (first come, first serve basis). A sign-up sheet with the presentation dates is available [here](#).

The purpose of the presentation and following discussion (described in more detail below) is to familiarize students with a number of current issues related to ocean governance and to see how economics apply in these contexts. The discussions are meant to be interactive and all students are expected to be familiar with the topic and participate in the discussion. Learn more about the presentation format below.

Discussion of Academic Papers - Guidelines for the discussion

All students are required to read each paper and are expected to contribute to the discussion. After each presentation all students in the audience are expected to contribute to the discussion about the merit of the presented piece of research. **This is very important because there will be questions about these papers on the tests.** Students should take the time to understand the paper's contributions, its strengths and weaknesses and its most salient points. Learn more about the general guidelines for the discussion below.

Course Structure (tentative)

Module	Class Content	Dates
Orientation	Overview	08/27
Module 1	Externalities, Environmental Policy, and Public Goods CBA, discounting Valuing the Environment and its Resources Test 1 (09/24)	08/29 - 09/24
Module 2	Ocean governance and enclosures 1 Presentation (~10/01)	09/26 - 10/01
Module 3	Maritime Piracy 1 Presentation (~10/15) Test 2 (~10/17)	10/03 - 10/17
Module 4	Fisheries Economics Fisheries: Policy Tools 2 Presentations (~11/07) Test 3 (~11/12)	10/24 - 11/12
Module 5	Pollution: Eutrophication and Oil Spills Coral Reefs and MPAs Climate Change 4 Presentations (~11/19, 11/26, 12/03) Test 4 (~12/05)	11/14 - 12/05

Weekly Time Commitment

You should expect to dedicate **9** hours a week to this 14-week course. This expectation is based on the various course activities, assignments, and assessments and the University of Connecticut's policy regarding credit hours. More information related to hours per week per credit can be accessed at the [Online Student website](#).

Student Responsibilities and Resources

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important [standards, policies and resources](#), which include:

- The Student Code
 - Academic Integrity
 - Resources on Avoiding Cheating and Plagiarism
- Copyrighted Materials
- Credit Hours and Workload
- Netiquette and Communication
- Adding or Dropping a Course
- Academic Calendar
- Policy Against Discrimination, Harassment and Inappropriate Romantic Relationships
- Sexual Assault Reporting Policy

Students with Disabilities

The University of Connecticut is committed to protecting the rights of individuals with disabilities and assuring that the learning environment is accessible. If you anticipate or experience physical or academic barriers based on disability or pregnancy, please let me know immediately so that we can discuss options. Students who require accommodations should contact the Center for Students with Disabilities, Wilbur Cross Building Room 204, (860) 486-2020 or <http://csd.uconn.edu/>.

Blackboard measures and evaluates accessibility using two sets of standards: the WCAG 2.0 standards issued by the World Wide Web Consortium (W3C) and Section 508 of the Rehabilitation Act issued in the United States federal government.” (Retrieved March 24, 2013 from [Blackboard's website](#))

Software/Technical Requirements (with Accessibility and Privacy Information)

The software/technical requirements for this course include:

- HuskyCT/Blackboard ([HuskyCT/ Blackboard Accessibility Statement](#), [HuskyCT/ Blackboard Privacy Policy](#))
- [Adobe Acrobat Reader](#) ([Adobe Reader Accessibility Statement](#), [Adobe Reader Privacy Policy](#))

- Google Apps (Docs & Slides) ([Google Apps @ UConn Accessibility](#), [Google for Education Privacy Policy](#))
- Microsoft Office (Word, Excel, PPT) (free to UConn students through uconn.onthehub.com) ([Microsoft Accessibility Statement](#), [Microsoft Privacy Statement](#))
- Kaltura video software for presentations ([Privacy Statement](#), [Accessibility Statement](#))
- Dedicated access to high-speed internet with a minimum speed of 1.5 Mbps (4 Mbps or higher is recommended).

NOTE: This course has NOT been designed for use with mobile devices.

Help

[Technical and Academic Help](#) provides a guide to technical and academic assistance.

This course is completely facilitated online using the learning management platform, [HuskyCT](#). If you have difficulty accessing HuskyCT, you have access to the in person/live person support options available during regular business hours through the [Help Center](#). You also have [24x7 Course Support](#) including access to live chat, phone, and support documents.

Minimum Technical Skills

To be successful in this course, you will need the following technical skills:

- Use electronic mail with attachments.
- Save files in commonly used word processing program formats.
- Copy and paste text, graphics or hyperlinks.
- Work within two or more browser windows simultaneously.
- Open and access PDF files.
- Webcam use.

For information on managing your privacy at the University of Connecticut, visit the [University's Privacy page](#).

University students are expected to demonstrate competency in Computer Technology. Explore the [Computer Technology Competencies](#) page for more information.

Evaluation of the Course

Students will be provided an opportunity to evaluate instruction in this course using the University's standard procedures, which are administered by the [Office of Institutional Research and Effectiveness](#) (OIRE).

Additional informal formative surveys may also be administered within the course as an optional evaluation tool.