

**University of Georgia  
Terry College of Business  
Department of Economics**

**ECONOMICS 2100  
ECONOMICS OF ENVIRONMENTAL QUALITY**

**Instructor:** Ilker Kaya  
**Email:** ilker@uga.edu  
**Office:** 506 Brooks Hall  
**Contact:** (706) 542-1943

**Required Textbook:**

Tietenberg, T. 2006. Environmental and Natural Resource Economics, 7th ed.  
Pearson/Addison Wesley, Boston, Massachusetts

**Prerequisites:**

ECON 2105 and ECON 2106

**Course Description and Objective:**

This class contains a spectrum of thinking on environmental resources and issues and, as such, provides a spring board into natural resource and environmental economics and policy. Whether or not we are on the path to self-destruction is discussed and many current global environmental concerns listed. These include global climate change and the losses of topsoil, rainforests and numerous plant and animal species.

Environmental resources include air, water, land, wilderness areas, parks, wildlife and genetic diversity, and other scarce ecological systems. Use of these resources will be considered from different perspectives: the market allocation, efficient allocations, equitable allocations, and government attempts to achieve a more efficient and equitable allocation.

This course, and environmental and resource economics in general, is concerned with how we make choices about the use of the environment and natural resources. It provides an overview of basic microeconomics as it applies to environmental economics.

By the end of the class, you are expected to know the basic economic concepts such as benefits, costs and efficiency, the economic approach to environmental policy and the techniques for analyzing environmental problems including non-market valuation methods and discounting. You need to understand that there are a lot of environmental problems in the world today which cause social concerns and you need to be able to see both sides of environmental debates.

**Assignments/ Exams/ Grading:**

There will be eight written assignments and a final exam.

**Written Assignments:** I strongly suggest that you test your knowledge by answering questions and working problems from the textbook.

**Overall Course Grade:** Your course grade will be calculated by multiplying the weights by the percentage you score and determining a weighted average. Grades will be determined in accordance with the UGA grading scale:

95 and above	A
90 - 94.9	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-
60 - 69.9	D
59.9 and below	F

Your grade will be based on the following:

Assignments	50 percent (You have 8 written assignments and each assignment has the same weight.)
Final Exam	50 percent

**Academic Honesty:**

I will strictly follow UGA’s Academic Honesty Policy, which is described at [http://www.uga.edu/ovpi/academic\\_honesty/culture\\_honesty.htm](http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm). All academic work must meet the standards contained in “A Culture of Honesty.” Each student is responsible for knowing those standards before performing academic work. Note that under this policy a student found guilty of academic dishonesty receives an “F” in the relevant class and may be suspended or expelled from the University. I will report any violations of the academic honesty code to the Office of the Vice President for Instruction.