COURSE DESCRIPTION

Economics of Environment

CATHOLIC UNIVERSITY OF KOREA

Course Syllabus

2014학년도 제2학기

Course Title	Korean	환경경제학			
	English	Economics of Environment			
Course Number-Division	02775-01	Course Completion Requirement	제1전공선택	Time/Credits	3/3
Day / Time	월6(N218), 수 4~5(N218)	Course Target Audience		Prerequisite Courses	
Professor	Full Name	Office	Phone Number	E-MAIL	
	Yu-Hsuan Lin	T614	0221645505	yuhsuan.lin@catholic.ac.kr	
Web Site			English Class		

1.Course Outline

This module aims to provide a balanced and rigorous training in modern theories and techniques in environmental economics. The module will take use of both microeconomic and macroeconomic analysis at the intermediate level and will incorporate real-world examples.

2. Objectives

The goal of this module will lead students to understand the environmental issues with economics tools. On the selected topics in practise, adequate economic methods will be introduced to find out a best solution for the environmental matters.

3. Teaching Method

2-hour lecture and 1-hour seminar every week.
No textbook is assigned in this module. But weekly reading materials will be uploaded on Cyber-campus.

4. Evaluation Method

Classroom participation (30%), seminar presentation (30%), final exam (40%).

5. Assignments

Each student will give Four 10-minute presentations on the selected papers. The final exam will be 90-minute closed-book exam.

6. Experiment, Practical Exercise

A list of reading list will be provided every week. Students will need to present in the seminar and have discussion the related topics.

7. Related Courses

Students should have taken fundamental courses in economics, e.g. Introductory Economics

8. Textbook

Book Title	Publisher	Author	Year	Textbook or not
Natural Resource and Environmental Economics	Addison Wesley	Roger Perman, Yue Ma, Michael Common, David Maddison, James Mcgilvray		참고도서

9. Detailed Weekly Activities

Week	Date	Lecture Content	Reference Material	Remarks
1	2014-09-01 ~ 2014-09-07	Introduction to natural resource and environmental economics		
2	2014-09-08 ~ 2014-09-14	Welfare economics and the environment		
3	2014-09-15 ~ 2014-09-21	Pollution control: targets and instruments		
4	2014-09-22 ~ 2014-09-28	Stock and flow pollution		
5	2014-09-29 ~ 2014-10-05	International environmental problems		
6	2014-10-06 ~ 2014-10-12	Utility and static demand		
7	2014-10-13 ~ 2014-10-19	Cost-benefit analysis and Valuing the environment		
8	2014-10-20 ~ 2014-10-26	Mid-term reading week		
9	2014-10-27 ~ 2014-11-02	Exhaustible resources		
10	2014-11-03 ~ 2014-11-09	Exhaustible resources: infinite Horizon		
11	2014-11-10 ~ 2014-11-16	Renewable resources (fisheries): Statics		
12	2014-11-17 ~ 2014-11-23	Renewable resources (fisheries): dynamics		
13	2014-11-24 ~ 2014-11-30	Sustainability		
14	2014-12-01 ~ 2014-12-07	Welfare economics and the environment		
15	2014-12-08 ~ 2014-12-14	Accounting for the environment		
16	2014-12-15 ~ 2014-12-21	Final exam		