Course Offering: 2nd Semester AY 2013-2014

ECONOMICS 172:
ENVIRONMENTAL ECONOMICS

Course Background:
We study the use of natural resources and the management of environmental quality from the perspective of economics. The course covers conceptual and methodological topics, including sustainability, as well as applications to contemporary environmental issues such as climate change, depletion of fish stocks, minerals, water among others. The first part of the course is an introduction to the principles of environmental and resource economics. The second part deals with the current issues we have about the use of various environmental resources. In the final part we discuss policies to improve on the way we use environmental resources.

Learning Objectives
- Gain familiarity with the economic approach to issues of allocation and management of natural resources and environmental goods;
- In particular, learn about the concepts and methods of cost-benefit analysis and policies/institutions for various environmental-conservation and pollution-control objectives.
- Develop basic competency in recognizing and analyzing ethical issues relevant to environmental and resource management; how to responsibly deliberate on ethical issues; and making ethically determined judgments.
- Develop an awareness of current economic issues concerning environmental and resource policy in the Philippines and around the world.

Highlights of the course
Field trip and class conference on environmental cost and benefit analysis

Number of Units: Three (3) units

Prerequisites: Econ 101, 102/ COI