

# ECON 220 : Introduction to Environmental Economics

**Credits 5**

This course is intended to serve as an introduction to the concepts, theories, and methods used in the economic analysis of environmental and natural resource sustainability. The course covers topics of pollution, use of renewable and non-renewable resources and international Environmental policy discussions. The course aims to provide students with an ability to think about pressing environmental and resource issues and possible solutions in economic terms. This class may include students from multiple sections. (Elective)

**Course Outcomes**

- Describe the relationship between economics and the environment.
- Perform cost-benefit analysis for valuing environmental policy.
- Explain economic growth and sustainable development.
- Analyze strategic interactions between the environment and scarcity.
- Examine the economics of non-renewable natural resources.
- Analyze the economics of renewable resources.
- Explain the challenge of coordinating international environmental policy.
- Discuss the economics of household waste and recycling.