Economics  Featured Course
University of Hawai‘i at Mānoa • Spring 2010

Project Evaluation and Resource Management
Econ 458 (Oral)

Professor James Roumasset
TTh 10:30am-11:45am
Rm: 541 Saunders

Description
Must economic development be sacrificed to achieve sustainability? This course extends traditional benefit-cost analysis, policy evaluation, and other tools of microeconomics to show how development of Hawaii's environomy -- and that of the planet -- can reconcile apparently conflicting goals.

Highlights of the course
Students will learn how to apply economic logic to pressing problems of:

- pollution control
- traffic congestion
- resource management
- recycling
- climate change mitigation and adaptation
- renewable energy and green jobs
- public utility regulation
  - groundwater management
  - watershed conservation
  - invasive species control
  - sustainable development

Capstone experience
Students present their group's analysis of a local or global policy question relating to sustainable development.