

Environmental Economics

Second year module

This module analyses the interactions between the economy and the environment with the main focus on the economic causes and effects of environmental degradation. The module will consider the inefficiency associated with environmental externalities and the various policies to remove them; an economic analysis of the economics of natural resource use; numerous specific topics, including fishery and forestry economics.

This module provides an advanced analysis of environmental economics. Particular attention will focus on the various methods for valuing environmental assets together with an examination of the linkages between trade and the environment and environmental regulations and competitiveness. Numerous specific topics will also be considered including the economics of climate change.

Learning outcomes

On completion of this linked module the student will be able to:

- Apply economic analysis to the issue of environmental degradation;
- evaluate alternative policy approaches to the amelioration of environmental damage;
- understand the basic principles behind the economics of natural resource use.
- Fully understand environmental economics both in theory and in practice;
- fully understand the role of environmental valuation methods together with the difficulties of applying them;
- understand the economic linkages between trade and the environment and environmental regulations and competitiveness.

Assessment

- 3 hr written examination 60%.
- 2 x 1500-2000 word essays 20% each.