ECON30011 Environmental Economics

Credit Points:	12.5
Level:	3 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Two 1-hour lectures and a 1-hour tutorial per week Total Time Commitment: Not available
Prerequisites:	The following:

Subject	Study Period Commencement:	Credit Points:
ECON20002 Intermediate Microeconomics	Summer Term, Semester 1	12.50

Corequisites:	None
Recommended Background Knowledge:	Please refer to Prerequisites and Corequisites.
Non Allowed Subjects:	Students may not gain credit for both **ECON30011 Environmental Economics (../../view/current/econ30011)** and **ECON20004 Economics of the Environment (../../view/current/econ20004)** .
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Leslie Martin
Contact:	**leslie.martin@unimelb.edu.au (mailto:leslie.martin@unimelb.edu.au)**
Subject Overview:	Environmental issues will be addressed with the aid of economic theory. Topics include sustainability of economies; pollution as an externality; approaches to dealing with pollution in different countries; methods of valuing the environment and environmental damage; effect on future generations; environmental amenity as a public good; and the environment and economic development.
Learning Outcomes:	# Explain the externality and public good reasons for market failure and their relationship to environmental problems # Explain the difference between command and control methods and methods that use economic incentives; # Critically evaluate the different regulatory approaches for dealing with environmental problems # Describe the importance of putting monetary values on environmental resources # Evaluate the methods of valuing the environment and the importance of environmental accounting # Explain the inter-linkage between population growth, poverty and environmental degradation; # Apply the theories discussed in class to empirical evidence;

	# Critically analyse the alternative policy proposals for reducing environmental degradation.
Assessment:	A 2-hour end-of-semester examination (60%), an essay of approximately 3000 words (30%) and in-class assessment (in the form of seminar presentation and class participation) (10%).
Prescribed Texts:	Environmental Economics by Charles Kolstad
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # **Bachelor of Arts (https://handbook.unimelb.edu.au/view/2015/B-ARTS)** # **Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2015/B-BMED)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2015/B-ENVS)** # **Bachelor of Music (https://handbook.unimelb.edu.au/view/2015/B-MUS)** # **Bachelor of Science (https://handbook.unimelb.edu.au/view/2015/B-SCI)** # **Bachelor of Engineering (https://handbook.unimelb.edu.au/view/2015/B-ENG)** You should visit **learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html)** and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	# High level of development: oral communication; written communication; application of theory to practice; critical thinking; synthesis of data and other information; evaluation of data and other information. # Moderate level of development: collaborative learning; problem solving; team work; statistical reasoning; interpretation and analysis; accessing data and other information from a range of sources; receptiveness to alternative ideas. # Some level of development: use of computer software.
Related Majors/Minors/ Specialisations:	Environmental Geographies, Politics and Cultures major Environmental Geography Environments Discipline subjects