

QUEEN'S UNIVERSITY AT KINGSTON

FACULTY OF ARTS AND SCIENCE

DEPARTMENT OF ECONOMICS

**ECONOMICS 390**

RESOURCE ECONOMICS

**Course Outline**

Winter 2012

Professor John M. Hartwick  
**Midterm Date: March 1, 2012**

**Grades:**

The course grade is based on a mid-term (30%) and a final exam (70%).

Lectures will convey the material. These “digest” past research articles. A textbook source is J. Hartwick and N. Olewiler, The Economics of Natural Resource Use, 2<sup>nd</sup> Edition, Addison-Wesley.

**An Alternate Source of Material: Notes on 390 Web Site.**

Source articles we will take up (these are technical and will be explicated with diagrams in class).

Miller, Merton H. and Charles W. Upton “A Test of the Hotelling Valuation Principle” Journal of Political Economy, 93, 1, 1985. Pp. 1-25.

Hartwick, John M. and Kirk Hamilton [2005] “The Path of Consumption with Exhaustible Resources” Canadian Journal of Economics.

Brander, James A. and Scott M. Taylor [1998] “The Simple Economics of Easter Island: A Ricardo-Malthus Model of Renewable Resource Use” American Economic Review.

Norhaus, W. and J. Boyer [2000], Warming the World: Economic Models of Global Warming, MIT Press: Cambridge, Massachusetts.

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**Office:** Dunning Hall Room 305. **Hours:** Tues. 10:00 -11:30 and 9:00 - 10:00 am

**Students must be knowledgeable of University Regulations on Integrity, plagiarism and class attendance.**