COURSE INFORMATION:

Class Hours: 11:35-2:25
Class Location: 3101 Richcraft Hall
Professor Office Hours: TBD
Professor Office Location: Loeb Building A808
Professor Contact: Email: maya.papineau@carleton.ca, Tel 613 520-2600 (Ext. 3758)

Website: We use cuLearn at https://www.carleton.ca/culearn

ECON 5805 A
Topics in Environmental and Resource Economics
Carleton University, 2019 Winter

Course Objectives

This course is designed to familiarize PhD and Master’s students with key contemporary research questions, data sources, and analytical frameworks in the fields of resource, energy and environmental economics. The focus will be on helping students identify promising research areas and on developing insights to improve Canadian and global policy-making. The term paper component will offer students the chance to deepen their competencies by working on an economic issue of their choice in this field.

Evaluation

Midterm Exam: 30%
Term Paper: 30%
Final Exam: 40%

Term Paper

The objective of the term paper is to explore an economic issue related to natural resources and/or environmental externalities. The application is not limited to Canada. The paper should be 12-15 pages (excluding references, tables, graphs, and appendices), one and a half line spacing, font size 12. Due date is Tuesday April 23.
Course Outline

List of papers to be covered in class. Those marked with an asterisk (*) are required reading. The others are not required but will be discussed in the lecture notes.

1. **Natural Resources’ Contribution to GNP, The Natural Resource Curse**

2. **Pricing, Efficiency and Market Power in Energy Markets**
   - S. Borenstein, “Time-Varying Retail Electricity Prices: Theory and Practice,” 2005 *

3. **Energy Efficiency**


5. **Randomized Controlled Trials in Environmental and Resource Economics (RCTs)**
6. Measuring Natural Resource Scarcity


7. Natural Resource Rents and Equalization


Exam deferrals policy

Students who can document a compelling reason for missing an assignment or one of the mid-term examinations will be excused and the assigned weight will automatically be added to the final exam (there will be no deferred midterm exams). Students must inform me of any such an absence in advance, if possible. Having multiple midterms or quizzes in close succession to each other is not a satisfactory reason to miss an examination, nor is a family reunion or vacation. Any medical notes or related supporting documents must be verified and submitted to me within one week of the missed test. Application to write a deferred final examination must be made at the Registrar’s Office.

Information on Academic Accomodations

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation or religious obligation accommodation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [Student Guide to Academic Accomodation](#)

Academic Accommodations for Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. carleton.ca/pmc

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton’s Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit:
Plagiarism

Any form of cheating and plagiarism is inadmissible and will be dealt with according to University policies & guidelines, see https://carleton.ca/registrar/academic-integrity/