

Economics 493 (L01) (Empirical Energy Economics)

Instructor:	Derek E. H. Olmstead	Lecture Location:	TBD
Email:	derek.olmstead@ucalgary.ca	Lecture Days / Time:	MW 17:00-18:15
Office:	SS 338		
Office Hours:	By appointment	Winter 2017	

Course Description

Students will study and learn how to apply methods of data analysis that are particularly useful in the context of energy economics.

Course Objectives / Learning Outcomes

This is the capstone course for the Applied Energy Economics program. A detailed reading list and assignment / research project specifications will be posted to the course web page.

The assignments will require the use of spreadsheet and econometric software. Note that spreadsheet software alone will not be sufficient to successfully complete the assignments.

Students will complete a research paper in empirical energy economics that will be a major component of the course. Toward the end of the course, students will present their paper in class.

Students are free to use the econometric software of their choice for the assignments and research paper. Various programs are loaded on the machines in the Tri-faculty lab in the basement of SS building; there are options to obtain free software for use on the students own computer. Additional details will be provided in class.

A small number of econometric software-oriented tutorials will be organized and led by the Teaching Assistant.

Prerequisites / corequisites

Economics 357, 395 and 427

Required Textbook(s)

None

Recommended Textbook(s)

A good econometric principles textbook will be essential. For example:
Wooldridge, Jeffrey M., *Introductory econometrics: A modern approach* (5th ed.). South-Western Cengage Learning, 2013.

Course Requirements / Assessments

Component	Weight
Assignments (3 @ 15% each)	45%
Research Paper	45%
Presentation of Research Paper	10%

Desire2Learn

This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at <http://d2l.ucalgary.ca> through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

Grade Determination

Department of Economics Criteria for Letter Grades. Economics professors use the following criteria when assigning letter grades:

Grade	Grade Point Value	Description	Grade	Grade Point Value	Description
A+	4.00	Outstanding	C+	2.30	
A	4.00	Excellent-superior performance, showing-comprehensive understanding of subject matter	C	2.00	Satisfactory – basic understanding of the subject matter
A-	3.70		C-	1.70	Receipt of a grade point average of 1.70 may not be sufficient for promotion or graduation. (See individual undergraduate faculty regulations.)
B+	3.30		D+	1.00	
B	3.00	Good – clearly above average performance with knowledge of subject matter generally complete.	D	1.00	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.
B-	2.70		F	0	Fail – unsatisfactory performance or failure to meet course requirements
			I	0	Incomplete – unsatisfactory (effective January 2007)

Grading Scale

A+	95 – 100	B	73 – 76	C-	60 – 62
A	85 – 94	B-	70 – 72	D+	56 – 59
A-	80 – 84	C+	67 – 69	D	50 – 55
B+	77 – 79	C	63 – 66	F	0 – 49

Reappraisal of Grades

For reappraisal of graded term work, see Calendar I.2: <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>. For reappraisal of final grade, see Calendar I.3: <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>.

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class; no reappraisal of term work is permitted after the 15 days. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual Honesty and definitions and penalties associated with Plagiarism / Cheating / Other Academic Misconduct, <http://www.ucalgary.ca/pubs/calendar/current/k-2.html>

Academic Accommodation

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>

Important Dates

Please check: <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>

Faculty of Arts Students' Association (F.A.S.A.):

Economics Department Representative

Office: SS 803, E-mail: econrep@fasaucalgary.ca Web: www.fasaucalgary.ca

Society of Undergraduates in Economics

www.ucalgarysue.com

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career partnerships with the Career Centre through hosting

industry nights and information sessions, recognizing achievements in teaching, and organizing social events for members.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The Arts Students' Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580 or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns, including program planning and advice.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.
- Online writing resources are available at <http://www.ucalgary.ca/ssc/resources/writing-support>

Evacuation Assembly Point

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at <https://www.ucalgary.ca/emergencyplan/home/evacuation-assembly-points>

Please check this website and note the nearest assembly point for this course

Safewalk

The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs / day, 365 days a year.

Call 403-220-5333