

## Economics 527(L01) (World Oil Economics)

Instructor: W D Walls  
Phone: 220-6761  
Email: wdwalls@ucalgary.ca

Lecture Location: PF110  
Lecture Days/Time: MWF 0800-0850

Office: SS 340  
Office Hours: MW 0850-0930 or by appt. only

Winter 2017

---

### Course Description:

The course will focus on the international crude oil market with particular emphasis on OPEC and the determinants of OPEC behaviour.

### Objective/Learning Outcomes:

Familiarity with major sources of data on the international petroleum industry;

1. Knowledge of major factors affecting the “supply side” of crude oil, and the relationship between supply price and market price in competitive and non-competitive markets;
2. Knowledge of the major factors which may have influenced the price of oil in international oil markets since 1973, and the strengths and weaknesses of various attempts to depict this in a simple model; and
3. Development of the ability to see the economic significance of current events and policy statements about international crude oil prices.

### Prerequisites/corequisites:

Prerequisites: ECON 301, ECON 303

### Textbook(s):

- Folder of readings available for purchase from *Bound and Copied*. **[Required]**

**Reserved Readings:**

1. Adelman, M.A. "The Genie out of the Bottle: World Oil Since 1970, MIT Press, 1995.
2. Adelman, M.A. "The Economics of Petroleum Supply, MIT Press, 1993.
3. Horsnell, P. and R. Mabro, "Oil Prices and Markets", Oxford University Press, 1997.
4. Frank, H.J. (ed.), "The World Petroleum Market: Past & Future", International Association of Energy Economists, 1994.
5. Simmons, Matthew R., "Twilight in the Desert: The Coming Saudi Oil Shock and the World Economy", Wiley, 2005.
6. Yergin, Daniel, "The prize: The Epic Quest for Oil, Money & Power", Free Press, 1992.
7. Sampson, Anthony, "The Seven Sisters: The Great Oil Companies and the World They Made", Viking Press, 1975.
8. Marcel, Valerie, "Oil Titans", Brookings Institution, 2006.
9. Stevens, Paul (ed.) "The Economics of Energy, volumes I and II", Edward Elgar, 2000
10. Adelman, M.A., "The World Petroleum Market", Johns Hopkins Univ. Press, 1973.
11. Watkins, G. Campbell, "Petro markets: Probing the economics of continental energy", Fraser Inst. 1989.
12. Hannesson, Rognvaldur, "Petroleum Economics: Issues and Strategies of Oil and Natural Gas production", Quorum Books, 1998.
13. Penwell Books, "International Petroleum Encyclopedia", Penwell Publications, 2007.
14. Parra, Francisco, "Oil Politics", I.B. Tauris, 2004.
15. Maugeri, Leonardo, "The Age of Oil: What They Don't Want You to Know About the World's Most Controversial Resource", The Lyons Press, 2007.

**Additional Required Readings and Course Web Page**

**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.

A detailed course outline will be made on the course web page accessible through the D2L website. The course web page will also contain a schedule of readings corresponding to each day that class meets, course announcements, and any other information to be distributed to the class.

### Grade Determination and Final Examination Details:

The grade will be based upon three in-class quizzes and the final exam as follows:

In-class Quizzes (3 @ 15% each)	45%
Term Paper (Due April 10th)	25%
Final Examination (comprehensive)	30%

**The in-class quizzes are scheduled for Friday February 3, Friday March 10, and Friday March 31.**

The final exam will be scheduled by the Registrar and held in the classroom. It will be of two hours' duration.

The final course grade will be obtained by weighting the numerical values (rather than letter grades) on the various exams and translating the numerical result back into a final letter grade for the course. The numerical-letter grade cut-off values will be as follows:

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

Deviations from the conversion chart listed above will only be made if it *improves student grades*.

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.

Non-programmable calculators **WILL** be allowed during the writing of tests or final examinations.

There will be a Registrar scheduled final examination, held in a classroom, lasting 2 hours.

### 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/](http://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>

Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

### **Absence from a Test/Exam**

THERE WILL BE NO MAKEUP OR DEFERRED QUIZZES under any circumstances, nor may the quizzes be written early. Students unable to write the quizzes because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam [www.ucalgary.ca/registrar/exams/deferred\\_final](http://www.ucalgary.ca/registrar/exams/deferred_final) Under no circumstance will this be accommodated by the department.

### **Uncollected Term Work**

Students' papers will be returned during regular class time or at the time of the final exam. Papers may also be picked up by students during regular Office Hours. Uncollected coursework will be discarded at the end of the term.

Students' Union Vice-President Academic:

Alicia Lunz

Phone: 403-220-3911

E-mail [suypaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

Students' Union Faculty Representative (Arts)

Phone: 403-220-3913 Office: MSC 251

E-mail [arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca) [arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca), [arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca), [arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)

Society of Undergraduates in Economics (S.U.E.):

[www.ucalgary.ca/sue](http://www.ucalgary.ca/sue)

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](mailto: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**