



Department of Economics Course Outline

		Term:	Fall 2013
Course:	Economics 371 [Transportation Economics]	Section:	01
Time:	MWF 0800-0850	Place:	ST 131
Instructor:	W. D. Walls		
Office:	SS 544	Telephone:	220-6761
Office Hours:	MW 0950—1030	E-mail:	wdwalls@ucalgary.ca

Textbook(s):

Button, Kenneth. *Transport Economics*. Edward Elger, third edition, 2010.
[Required Text]

Small, Kenneth and Verhoef, Erik. *Economics of Urban Transportation*. Routledge, 2007.
[Recommended Text]

Books on Reserve:

Boyer, Kenneth. *Principles of Transportation Economics*. Addison-Wesley, 1998.

Button, Kenneth. *Transport Economics*. Edward Elger, third edition, 2010.

Button, Kenneth John. *Recent developments in transport economics*. Edward Elger, 2003.

Crandall, Robert W. *Regulating the automobile*. Brookings Institution, 1986.

José A. Gómez-Ibáñez, William B. Tye, Clifford Winston, editors. *Essays in transportation economics and policy : a handbook in honor of John R. Meyer*. Washington : Brookings Institution Press, 1999.

McCarthy, Patrick. *Transportation Economics: Theory and practice*. Blackwell, 2001.

Meyer, John Robert and Clinton V. Oster, Jr. *Deregulation and the future of intercity passenger travel*. MIT Press, 1987.

Morrison, Steven A and Winston, Clifford. *The economic effects of airline deregulation*. Brookings Institution, 1986.

Morrison, Steven A and Winston, Clifford. *The Evolution of the Airline Industry*. Brookings Institution, 1995.

Oum, Tae, and J. Dodgson, D. Hensher, S. Morrison, C. Nash, K. Small, and W.G. Waters, editors. *Transport Economics: Selected Readings*. Harwood Academic Publishers, 1997.

Small, Kenneth and Verhoef, Erik. *Economics of Urban Transportation*. Routledge, 2007.

Small, Kenneth, and C. Winston and C. Evans. *Road Work*. Brookings Institution Press, 1989.

Thompson, Elaine. *Cold temperature asphalt pavement cracking in Canada : compendium*. Polyscience Publications, 2001.

Winston, Clifford. *Alternate route: Toward efficient urban transportation*. Brookings Institution Press, 1998.

Winston, C., and T Corsi, C. Grimm and C. Evans. *Surface Freight Deregulation*. Brookings Institution Press, 1990.

Course Outline:

The objective of this course is to use the tools of microeconomic analysis to understand transportation markets. Course content will focus on (but is not limited to) the demand for transport, analysis of direct and external costs, pricing and investment, competition and regulation. Within this framework, we will examine urban and intercity transportation, passenger and freight transportation, domestic and international transport markets, and the various modes of transportation.

This course covers a lot of material that some students in past years have found difficult. The lectures will be much easier to follow if at least some attempt is made to preview the material in the textbook and on the course web page before it is covered in class. The course web page will be available through the Blackboard web portal.

Grade Determination and Final Examination Details:

<u>Component</u>	<u>Weight</u>
3 Quizzes @ 15% each	45%
Term Paper	25%
Final Exam	30%

If a letter grade is applied to assignments or examinations, the equivalent percent grade is the mid-point value for the corresponding range. The overall numerical score will be rounded off to the nearest whole number. The letter grade/percent grade equivalences will be:

A+	99 – 100	B	82 – 87	C-	70 – 71
A	92 – 98	B-	80 – 81	D+	60 – 65
A-	90 – 91	C+	78 – 79	D	50 – 64
B+	88 – 89	C	72 – 77	F	0 – 49

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, lasting 2 hours, to be held in a classroom.

Students' Union Vice-President Academic:

Emily Macphail

Phone: 403-220-3911

E-mail suypaca@ucalgary.ca

Students' Union Faculty Representative (Arts)

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E-mail arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca

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

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. They invite you to join by contacting sue@ucalgary.ca.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The Faculty of Arts Program Information Centre (PIC) 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.
- For program planning and advice, contact the Student Success Centre (formerly the Undergraduate programs Office) at 403-220-5881 or visit them on the 3rd Floor of the Taylor Family Digital Library.

- 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://ucalgary.ca/ssc/writing-support/online-writing-resources>

Notes:

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor within *fifteen days* of the work being returned to the class.
- **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 or religious observance will have the weight shifted to the final exam.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. 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 fourteen (14) days after the start of this course.

Safewalk / Campus Security: 220-5333

Emergency Assembly Location: Professional Faculties Food Court

WDW/mi
2013-05-27