



Department of Economics Course Outline

		Term:	Winter 2008
Course:	Economics 371 [Transportation Economics]	Section:	02
Time:	M 1500-1800	Place:	EDC 386
Instructor:	W. D. Walls		
Office:	SS 536	Telephone:	220-6761
Office Hours:	MW 1000—1100	E-mail:	wdwalls@ucalgary.ca

Textbook(s):

Kenneth Boyer. *Principles of Transportation Economics*. Addison-Wesley, 1998.
[Required Text]

Books on Reserve:

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

Button, Kenneth John. *Transport Economics*. Edward. Elgar, second edition, 1993.

Button, Kenneth John. *Recent developments in transport economics*. Edward. Elgar, 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. *Urban Transportation Economics*. Harwood Academic Publishers, 1992.

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.

The lectures will follow closely the subject sequence of Ken Boyer's textbook supplemented by material drawn from Herb Mohring's classic book and material which will be available on the secured course web page located at <http://pareto.ucalgary.ca/courses>. 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. A detailed course outline with the exact coverage for each class meeting will be available on the course web page.

Grade Determination and Final Examination Details:

<u>Component</u>	<u>Weight</u>	<u>Scheduled Date</u>
Quiz 1	15%	TBA
Quiz 2	15%	TBA
Quiz 3	15%	TBA
Term Paper	25%	Due last day of class.
Final Exam	30%	TBA by Registrar

If a letter grade is applied to assignments or examinations, the equivalent percent grade is the mid-point value for the corresponding range. 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

If for some reason the distribution of grades determined using the aforementioned conversion chart appears to be abnormal, the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor's sole discretion*, feels it is necessary to more fairly represent student achievement or lack thereof.

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.

Tests and exams may involve multiple choice questions.

Students' Union Vice President Academic:

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

www.ucalgary.ca/sue/

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.
- 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