

# Department of Economics Faculty of Arts

## Economics 371(L01) (Transportation Economics)

Instructor: W D Walls Lecture Location: ST 131

Phone: 220-6761 Lecture Days/Time: TR 0930-1045

Email: wdwalls@ucalgary.ca

Office: SS 340

Office Hours: TR 1045-1130 Fall 2015

### Textbook(s):

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

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 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 Objectives:**

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 D2L web portal.

#### **Grade Determination and Final Examination Details:**

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

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

The quiz dates are <u>Thursday 1st October</u>, <u>Thursday 29th October</u>, and <u>Thursday 26th November</u>.

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 course components and translating the numerical result back into a final letter grade for the course. The overall numerical score will be rounded off the nearest whole number. The numerical-letter grade cut-off values will be as follows:

A+	99-100	В	82-87	C-	70-71
Α	92-98	B-	80-81	D+	68-69
A-	90-91	C+	78-79	D	60-67
B+	88-89	С	72-77	F	0-59

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.

Tests WILL NOT involve multiple choice questions.

#### Notes:

- All students must comply with the regulations published in the University Calendar concerning "Intellectual Honesty," "Examinations," etc.
- 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.
  Documentation MUST be provided.
- 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.
- 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.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented physical, psychological, emotional, social, or other 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.

Students' Union Vice-President Academic:

Stephan Guscott Phone: 403-220-3911 E-mail <u>suvpaca@ucalgary.ca</u>

Students' Union Faculty Representative (Arts)
Phone: 403-220-3913 Office: MSC 251

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 <a href="mailto:sue@ucalgary.ca">sue@ucalgary.ca</a>.

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
  <a href="http://arts.ucalgary.ca/undergraduate">http://arts.ucalgary.ca/undergraduate</a> 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 <a href="http://www.ucalgary.ca/ssc/resources/writing-support">http://www.ucalgary.ca/ssc/resources/writing-support</a>

Safewalk/Campus Security: 403 220 5333 Emergency Assembly Point: Professional Faculties Food Court

WDW/mi 2015-06-09