

COURSE IMPLEMENTATION DATE: September 1998
 COURSE REVISED IMPLEMENTATION DATE: September 2010
 COURSE TO BE REVIEWED: March 2014
(four years after UPAC approval) (month, year)

OFFICIAL UNDERGRADUATE COURSE OUTLINE INFORMATION

Students are advised to keep course outlines in personal files for future use.
 Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

<u>ECON 365</u>	<u>Economics</u>	<u>3</u>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
<u>Transportation Economics</u>		
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

This course focuses on economic issues related to both passenger and freight transportation. These issues include the demand and supply of transportation, market structure of transportation, transport cost and price analysis, transportation regulation, the evaluation of public and private modes of transportation, and the economic analysis of proposed transportation systems.

PREREQUISITES: 45 university-level credits, including one of ECON 100 or ECON 101.
Note: As of September 2011, prerequisites will change to the following: 45 university-level credits, including ECON 100 and ECON 101.

COREQUISITES:
 PRE or COREQUISITES:

SYNONYMOUS COURSE(S):

- (a) Replaces: _____
- (b) Cross-listed with: _____
- (c) Cannot take: _____ for further credit.

SERVICE COURSE TO: *(department/program)*

TOTAL HOURS PER TERM: 45

STRUCTURE OF HOURS:

Lectures:	<u>45</u>	Hrs
Seminar:	_____	Hrs
Laboratory:	_____	Hrs
Field experience:	_____	Hrs
Student directed learning:	_____	Hrs
Other (specify):	_____	Hrs

TRAINING DAY-BASED INSTRUCTION:
 Length of course: _____
 Hours per day: _____

OTHER:
 Maximum enrolment: 28
 Expected frequency of course offerings: Every other year.
(every semester, annually, every other year, etc.)

WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only) Yes No
WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department) Yes No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE: Yes No

Course designer(s): <u>Vladimir Dvoracek</u>	Date approved: <u>September 2009</u>
Department Head: <u>Vladimir Dvoracek</u>	Date of meeting: <u>September 25, 2009</u>
Supporting area consultation (Pre-UPAC)	Date approved: <u>March 12, 2010</u>
Curriculum Committee chair: <u>John Carroll</u>	Date approved: <u>March 12, 2010</u>
Dean/Associate VP: <u>Jacqueline Nolte / Eric Davis</u>	Date of meeting: <u>March 26, 2010</u>
Undergraduate Program Advisory Committee (UPAC) approval	

LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

- Describe the history of Canadian and foreign transportation economic policy;
- Characterize and examine public and private transportation modes in Canada and abroad;
- Detail the functions of government transportation agencies;
- Use economic theory and models to solve transportation problems;
- Identify current transportation problems and possible solutions.

METHODS: *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lectures will develop theories and apply them to problems in Transportation Economics. There will be extensive use of graphing and problem solving. Formal analytic analysis and the economic intuition that underlies it are used.

METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

Examination(s) Portfolio assessment Interview(s)

Other (specify):

PLAR cannot be awarded for this course for the following reason(s):

TEXTBOOKS, REFERENCES, MATERIALS:

[Textbook selection varies by instructor. An example of texts for this course might be:]

Principles Of Transport Economics, Emile Quinet, Roger Vickerman, R. W. Vickerman, Edward Elgar Pub (2005).

SUPPLIES / MATERIALS:

STUDENT EVALUATION:

[An example of student evaluation for this course might be:]

Quizzes and midterms	20%
Final exam	30%
Presentations	20%
Assignments and paper	20%
Participation	10%

COURSE CONTENT:

[Course content varies by instructor. An example of course content might be:]

An overview of transportation activities in Canada.
The demand for transportation.
The supply of transportation: firm production and cost.
Market structure in the transportation industry.
Regulation and efficiency in transportation.
Transportation investment.
Welfare effects of public regulation and pricing.
Congestion pricing.
Transportation and land use.
Transportation, safety, and public health.