



COURSE IMPLEMENTATION DATE: September 1998
COURSE REVISED IMPLEMENTATION DATE: September 2011
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

Table with 3 columns: COURSE NAME/NUMBER (ECON 365), FACULTY/DEPARTMENT (Economics, Transportation Economics), UFV CREDITS (3). COURSE DESCRIPTIVE TITLE: Transportation Economics

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 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: 45 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) [x] Yes [] No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE: [] Yes [x] No

Table with 2 columns: Approval/Meeting information and Date. Includes Course designer(s), Department Head, Supporting area consultation, Curriculum Committee chair, Dean/Associate VP, and 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.