

York University
Faculty of Liberal Arts & Professional Studies
Department of Economics
S 2 2021

AP/ECON 3810 3.0M The Economics of Project Appraisal and Feasibility

Course Webpage: <https://eclass.yorku.ca/>

Course Instructor/Contact:

Name: Shafkat Ali
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Lecture Time and Location:

Lecture: TR 18:00-21:00
Location: Online through e-class

Prerequisite / Co-requisite:

AP/ECON 1000 3.00 and AP/ECON 1010 3.00 or equivalents. A course in intermediate microeconomics will be helpful.

Course Description:

Covers prefeasibility and feasibility studies of proposed projects, forecasting of demand and plant capacity, estimation of production, sales, costs, and revenues, alternative commercial profitability criteria (net present value, rate of return) for project evaluation and selection, and sensitivity analysis under risk and uncertainty. The first half of the course will discuss the underlying welfare theoretic foundations behind the economics of project feasibility.

Weighting of Course:

Evaluation: Midterm 40%
Final 60%

Missed exams/Tests:

There will be no make-ups for the midterm exam. If, for some reason students miss the midterm, the weight will be transferred to the final. The deferred exam for the final exam will be granted **only for medical reasons**. In such cases students should submit a deferred exam application together with the supporting documents (attending physician's statement) to the economics department to my attention. The date and time of the deferred exam will be set at a later date. Students who may require further extensions or accommodation will have to submit a formal petition to the Faculty.

Grading

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 90, B+ = 75 to 79, etc.)

Course Text:

We will rely mostly on lecture notes posted on e-class

Supplementary Text: (Available on the internet)

The Welfare Economics of Public Policy: A Practical Approach to Project and Policy Evaluation
Richard E. Just, Darrell L. Hueth, Andrew Schmitz, 2004

Organization of the Course (Topics):

Part 1. (Theory)

The Economic Environment
Broad Economic Criteria for Projects
Social Welfare
Shadow Prices and the Social Planner
Feasibility Criteria (NPV, IRR)

Part 2 (Practice)

There will be some application of the material learned to a real-world example. (The Trans Mountain pipeline expansion project)

Important Course Information for Students:

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage;

<http://www.yorku.ca/secretariat/policies/index-policies.html/>

- York's Academic Honesty Policy and Procedures/Academic Integrity Website
- Ethics Review Process for research involving human participants
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation

Important Dates

Course start date	June 28
Last date to add a course without permission of instructor	July 2
Last date to add a course with permission of instructor	July 9
Last date to drop course without receiving a grade	July 23
Reading Week	N/A

Study days	Aug. 11
Course Withdrawal Period (withdraw from course and receive a "W" on transcript)	July 24-Aug. 10
Course end date	Aug. 10
Examinations	Aug. 12-19