

Econ 2613 - Fall 2016 - Empirical Analysis in Econ and Business I
BAC 234 - MW 2:30-4:00

Instructor: Dr. Andrew Davis, andrew.davis@acadiau.ca

Office Hours: 9:30-11:30, Tuesdays and Thursdays, or by appointment, BAC 344.

Course Description: “This course aims to provide an introduction to empirical analysis in Economics and Business making extensive use of Microsoft Excel. Topics include both descriptive and inferential statistics, culminating in hypothesis testing and an introduction to regression analysis.”

Topics Covered: Manipulating datasets, describing data, basic probability, statistical distributions and sampling, confidence intervals, basic hypothesis testing, basic regression if time permits.

Textbook and Materials:

- Laptop with spreadsheet software of your choice (required)
- Levine, Stephan, Szabat, Statistics for Managers (recommended, any edition is fine)
- Departmental Workbook in Statistics (optional)
- Illowsky and Dean, OpenStax Introductory Statistics (optional)

Grading:

- Assignments: 15%
- Midterm 1: 20%
- Midterm 2: 20%
- Final: 45%
- Bonus Project: 10%

Late assignments not accepted. Group work on assignments is accepted - pass in one copy per group, maximum of three per group. Missed assignments, midterms (with valid reason) will have their weight added to the final exam. At the end of the course, if it's to your advantage, the weight of the lower of your two midterms will be automatically shifted to the final. Further, if your grade on the final exceeds the weighted average, you will receive the final grade directly.

Bonus Project: The bonus project is a wholly optional exercise and is not at all required. It is simply an option for students who find it in their own personal interest. Reflecting that this is an applied course about handling real data, the project is simply as follows: find any data you consider interesting, present and analyze it in a coherent way. I am open to receiving a report on any topic. Full marks will be reserved for highly exceptional projects - bonus marks are held to a much higher standard than normal marks.

Disabilities and Access: If you are a student with a documented disability who anticipates needing accommodations in this course, please inform me after you meet with Kathy ORourke (902-585-1823) disability.access@acadiau.ca or Abu Kamara (902-585-1291) abu.kamara@acadiau.ca in Accessibility Services, Student Resource Centre, lower level of the Old SUB.

Academic Honesty: https://central.acadiau.ca/registrar/faculty_information/academic_integrity

Important Dates:

Sept. 7 - Fall courses begin.

Sept. 16 - Last day to add/change course sections without a W.

Oct. 10 - Thanksgiving Day. No classes.

Oct. 11 - Fall study day. No classes.

Oct. 17 - Midterm 1.

Oct. 28. - Last day to drop fall courses and receive a W.

Nov. 9-10 - Fall study days. No classes.

Nov. 11 - Remembrance Day. No classes.

Nov. 21 - Midterm 2.

Dec. 6 - End of classes.