

Department of Economics,
Faculty of Liberal Arts & Professional Studies,
York University

Fall 2024 Course Outline
COURSE #: **AP/ECON 3210 3.0 C**
COURSE TITLE: **Use of Economic Data**
CLASS TIME: **Thursdays 4:00pm-7:00pm**

1. Course Instructor Contact:

Prof. Ida Ferrara, Department of Economics

E-mail: iferrara@yorku.ca (please include “ECON 3210” in the subject line)

Course Website: eclass.yorku.ca (York eClass, login with your passport York account)

Office Hours: in person or virtually by appointment

2. Course Description and Objective:

Introduces the theory and practice of empirical analysis of economic models. Develops tools to estimate economic relationships involving two or more variables and to test their significance. Relies on the use of Canadian data sets and statistical software packages to show how linear regression analysis is applied.

Prerequisite: AP/ECON 2500 3.00 or equivalent.

Course Credit Exclusions: HH/PSYC 3030 6.00, SC/MATH 3330 3.00. **Note**: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AP/ECON 4210 3.00. To clarify, AP/ECON3210 3.0 can be successfully completed first and AP/ECON 4210 3.0 can be taken second, but you cannot complete AP/ECON 4210 3.0 (first) and then take AP/ECON3210 3.0 (second or concurrently).

PRIOR TO FALL 2009 Course credit exclusions: SC/BIOL 2060 3.00, AK/AS/ECON 3210 3.00, AK/AS/SC/MATH 3033 3.00, AS/SC/MATH 3330 3.00.

3. Required Course Text/Readings:

Jeffrey M. Wooldridge, *Introductory Econometrics: A Modern Approach*, 7th Edition, Cengage Learning, Inc., 2020.

4. Weighting of Course:

Assignments (4):	20%	(5% per assignment, throughout term)
Mid-Term Exam:	30%	(Thursday, October 10 th , 2024)
Final Exam:	50%	(during the final examination period – December 5 th to 20 th)

Assignments: There will be 4 graded assignments, each worth 5% of the final grade. For the assignments, students will need access to [MindTap](#). Details about MindTap and registration are available on the course website in the same folder where the syllabus appears. Some of the assigned questions will involve the use of a statistical package and data. Students can choose among a few options: R, Stata, and Excel. The MindTap site contains guidelines about R and Stata. Some additional details about Stata and Excel will be available on the eClass site. Students will NOT be tested on how to use R, Stata, or Excel but must be able to understand regression outputs, fill in blanks, and interpret results.

Missing an Assignment: Under **NO** circumstances, the weight of a missed assignment will be transferred to another graded component of the course. Students failing to submit an assignment by the due date will receive a grade of zero for the missed assignment.

Missing the Mid-Term Exam: There is **NO** make-up exam for students missing the mid-term exam. If students missing the mid-term exam provide a valid rationale for their absence, the weight of the missed mid-term exam will be transferred to the final exam, which will then count for 80% of the final grade. If students missing the mid-term exam fail to provide a valid rationale for their absence, they will receive a grade of zero for the missed mid-term exam.

Missing the Final Exam: Students missing the final exam who provide a valid rationale for their absence will have the opportunity to write a deferred exam. There will be only one deferred exam, and students failing to write it will have to petition at the Faculty level.

5. Additional Information:

Students are expected to check the York eClass course website (link found at <http://eclass.yorku.ca>) regularly for updated course information.

Important Dates:

- Fall term begins Wednesday, September 4th, 2024
- First class of the course: Thursday, September 5th, 2024
- Fall Reading Week: October 12th to 18th
- Last class of the course: Thursday, November 28th, 2024
- Last date to drop course without receiving a grade: Friday, November 8th, 2024 (however, if students withdraw between November 9th and December 3rd, they will receive a “W” on their transcript)

COURSE TOPICS

- **TOPIC 1: Introduction**
 - Econometrics and the Nature of Economic Data (Chapter 1)
 - Review of Basic Statistical Concepts (Appendices)
- **TOPIC 2: Simple Regression Analysis**
 - Simple Regression Model (Chapter 2)

- **TOPIC 3: Multiple Regression Analysis**

- Estimation (Chapter 3)
- Inference (Chapter 4)
- Further Issues (Chapter 6)
- Dummy Variables (Chapter 7)

- **TOPIC 4: Heteroskedasticity**

- Heteroskedasticity (Chapter 8)

6. Course Policies:

Please review the course policies in this section. All students are expected to familiarize themselves with the following information:

- [Student Rights & Responsibilities](#)
- [Academic Accommodation for Students with Disabilities](#)

Academic Integrity

Academic integrity is a fundamental and important value of York University. To maintain a fair and honest learning environment, you are responsible for understanding and upholding academic integrity in all courses and academic activities. You are encouraged to connect with reliable [on-campus resources](#) that support your coursework and academic honesty. To better understand the serious consequences of breaching academic honesty policies, familiarize yourself with the [Senate Policy on Academic Conduct](#). You can learn more about upholding academic integrity in your courses by exploring [Guiding Principles for LA&PS](#) and [Academic Integrity for Students](#).

Accessibility

York University is committed to creating a learning environment which provides equal opportunity to all members of its community. If you anticipate or experience any barriers to learning in this course, please discuss your concerns with your instructor as early as possible. For students with disabilities, contact [Student Accessibility Services](#) to coordinate academic accommodations and services. Accommodations will be communicated to Course Directors through a Letter of Accommodation (LOA). Accommodations for tests/exams normally require three (3) weeks (or 21 days) before the scheduled test/exam to arrange.

Religious Observance Accommodation

York University is committed to respecting the religious beliefs and practices of all members of the community and making reasonable and appropriate [accommodations to adherents for observances of special significance](#). Should any of the dates specified in this syllabus for course examinations, tests, or deadlines conflict with a date of religious significance, please contact the instructor within the first three (3) weeks of class. If the date falls within the formal examination periods, you must complete and submit a [Religious Accommodation for Examination Form](#) at least three (3) weeks before the start of the exam period.

Intellectual Property

Course materials are designed for use as part of this particular course at York University and are the intellectual property of the instructor unless otherwise stated. Third-party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian copyright law. Students may not publish, post on an Internet site, sell, or otherwise distribute any course materials or work without the instructor's express permission. Course materials should only be used by students enrolled in this course.

Copying this material for distribution (e.g., uploading material to a commercial third-party website) may lead to a charge of misconduct according to York's [Code of Student Rights and Responsibilities](#), the [Senate Policy on Academic Conduct](#), and/or legal consequences for copyright violations.

7. Student Support and Resources:

York University offers a wide range of student supports resources and services, including everything from writing workshops and peer mentorship to wellness support and career guidance. Explore the links below to access these on-campus resources:

- [Academic Advising](#) is available to provide students support and guidance in making academic decisions and goals.
- [Student Accessibility Services](#) are available for support and accessibility accommodation when required.
- [Student Counselling, Health & Wellbeing](#) offers workshops, resources, and counselling to support your academic success.
- [Peer-Assisted Study Sessions \(PASS\) Program](#) provides student study sessions for students to collaborate and enhance their understanding of course content in certain courses.
- [Student Numeracy Assistance Centre at Keele \(SNACK\)](#) supports students in courses involving math, stats, and Excel.
- [The Writing Centre](#) provides multiple avenues of writing-based support including drop-in sessions, one-to-one appointments, a Multilingual Studio, and an Accessibility Specialist.
- [Centre for Indigenous Student Services](#) offers a community space with academic, spiritual, cultural, and physical support, including writing and learning skills programs.
- [ESL Open Learning Centre \(OLC\)](#) supports students with building proficiency in reading, writing, and speaking English.
- [Learning Skills Services](#) provides tips for time management, effective study and learning habits, keeping up with coursework, and other learning-related supports.
- [Learning Commons](#) provides links to supports for time management, writing, study skills, preparing for exams, and other learning-related resources.
- [Roadmap to Student Success](#) provides students with timely and targeted resources to help them achieve academic, personal, and professional success.
- [Office of Student Community Relations \(OSCR\)](#) is responsible for administering the [Code of Student Rights & Responsibilities](#) and provides critical incident support.

- [Peer Mentorship](#) helps students transition through their first year by connecting them with upper-year students. The mentors can help find supports and resources. They also lead a community hub on campus.
- [goSAFE](#) is staffed by York students and can accompany York community members to and from any on-campus location, such as the Village Shuttle pick-up hub, parking lots, bus stops, or residences.

For a full list of academic, wellness, and campus resources visit [Student Support & Resources](#).