

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

AP/ECON 3480 A
Introductory Statistics for Economists II
Fall 2019 Course Outline

Course Instructor Contact:

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Course Consultation Hours: F: 9:30 am – 11:00 am

Course Web Site: Moodle

Calendar Course Description / Prerequisite / Co-Requisite:

Extends hypothesis testing and point and interval estimation to variance and differences between means and proportions. Introduces special distributions and non-parametric tests. Covers simple and multiple regression analysis and forecasting. Prerequisite: AP/ECON 2500 3.00 or equivalent. Course credit exclusions: GL/MATH 620 3.00, GL/MODR 1620 3.00, SC/MATH 2570 3.00, AP/POLS 3300 6.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00, GL/PSYC 2530 3.00, HH/PSYC 2020 6.00, HH/PSYC 2022 3.00, AP/SOCI 3030 6.00. Note: Acceptable course substitutes are available in the Calendar.

Lecture Time and Location

Lecture: Tue 4:00pm – 7:00pm R S 137

Teaching Assistants: TBA

Organization of the Course

This course involves formal lectures presented by the course instructor. The classroom technology will be used extensively, such as PowerPoint, or MS word format presentation. There will be extensive usages of the course web site. Reading assignments, practice problems, problem solving, etc., for each lecture session, tutorial sessions or TA availability, etc., will be announced on the course web site.

Required Course Text / Readings

Newbold, Paul, William Carlson & Betty Thorne. *Statistics for Business and Economics*, 8th Edition, Pearson, 2013, ISBN13: 9780132745659.

Evaluation *

The grade for this course is composed of the mark received for each of the following components:

Type of Assessment	Percent/Weight	Date
Midterm Exam I (120 minutes)	25	Oct 8
Midterm Exam II (120 minutes)	25	Nov 19
Final (180 minutes)	50	Dec 5 – Dec 20
TOTAL	100%	

The following conversions will be used in converting percentage grades to letter grades:

90-100 (A+), 80-89 (A), 75-79 (B+), 70-74 (B), 65-69 (C+), 60-64 (C), 55-59 (D+), 50-54 (D), 40-49 (E), 0-39 (F).

Please note that I strongly believe that the best learning experiences occur when there are healthy attendance and discussions in the classroom. Therefore, I have a policy to give some bonus points based on **class attendance and participation (usually no more than 5%)** in order to encourage attendance and classroom discussion. Feel free to ask any questions or simply make comments on relevant topics at any time.

Problem sets will be posted in the course web site throughout the semester. Some of them may be solved in class. These problems will not be graded, however, I encourage you to work through them. It will help you understanding the course material and consequently, increase the probability that you will do well in the course. Practice may not always make perfect, but it's a good start.

Deferred Exam Policy:

NO multiple deferrals allowed: Students can defer only one of the three exams. If students defer more than one exams, the successive deferred exams will be marked zero.

No makeup midterm exam will be given: If a student misses a midterm the weight of the midterm will be added to the final exam (i.e. the final exam will be worth 75% of the final grade).

Deferring the Final Exam:

The deferred final exam policy will be applied only for those who completed all of the course requirements but the final exam.

Students who do not complete all of the course requirements during the semester MUST attend the regular final exam session to complete the course. If a student were to miss a course requirement during the semester and has to defer the final exam as well then the student may submit a formal petition to the Faculty.

Topics Covered and Weekly Schedule

Session	Topic	Reading and Activity
01 Sep 10	Hypothesis Testing: Single Population	Chapter 9
02 Sep 17	Hypothesis Testing: Additional Topics	Chapter 10
03 Sep 24	Simple Regression	Chapter 11
04 Oct 1		
05 Oct 8	Midterm Exam I (Weeks 1-4 Covered) (Drop deadline: Nov 8)	
Reading Week (Oct 12 – 18)		
06 Oct 22	Multiple Regression	Chapter 12
07 Oct 29		
08 Nov 5	Additional Topics in Regression Analysis	Chapter 13
09 Nov 12	Analysis of Categorical Data	Chapter 14
10 Nov 19	Midterm Exam II (Weeks 6-9 Covered)	
11 Nov 26	Analysis of Variance	Chapter 15
12 Dec 3	Time Series Analysis and Forecasting	Chapter 16
Final Exam Dec 5 – Dec 20		

New Information and Changes:

The schedule is subject to change –sometimes there are unexpected absences or we bog down on an issue. Check your class notes, or contact me for up-dated work schedules.

It may be very possible to make some adjustments of lectures and/or exams schedules. Students may also have handouts for the topics discussed in the class. It is students' responsibility to be aware of any policy (or schedule change), or to collect handouts from classes. If you miss classes, contact the instructor before or immediate after, and check if there is any policy change or handout distributed.

There is no excuse for not knowing course policies or schedule changes, or for not having handouts.

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

Academic Honesty and Integrity: Conduct that violates the ethical or legal standards of the University community or of one's program or specialization is subject to severe penalties. Students are responsible for understanding the nature and consequences of these offences, as contained in the Senate Policy on Academic Honesty, found on the York University Senate WEB page: <http://www.yorku.ca/secretariat/policies/document.php?document=69>

- Ethics Review Process for research involving human participants

<http://www.yorku.ca/secretariat/policies/document.php?document=94>

- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities

<http://www.yorku.ca/secretariat/policies/document.php?document=68>

- Student Conduct Standards

<http://www.yorku.ca/oscr/standards.html>

- Religious Observance Accommodation

<https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>