

Econometrics I
Economics EC2122A (Online Asynchronous)
Department of Economics
University of Western Ontario
Fall 2021

General Information:

Instructor: Salvador Navarro

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Undergraduate inquiries: 519-661-3507 or SSC Room 4075 or econugrd@uwo.ca

Teaching Assistants: Fei Xuei (fxue26@uwo.ca) and Rubina Siddika (rsiddika@uwo.ca). They are your GOTO for the class. Any questions you have, etc should go to them first, please.

Prerequisite Note:

The prerequisites for this course are Economics 1021A/B and 1022A/B or Economics 1020 or Economics 2001A/B; and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B, or the former Calculus 1100A/B.

You are responsible for ensuring that you have successfully completed all course prerequisites, and that you have not taken any anti-requisite courses. Lack of prerequisites may not be used as a basis for appeal. If you are found to be ineligible for a course, you may be removed from it at any time and you will receive no adjustment to your fees. This decision cannot be appealed.

If you find that you do not have the course prerequisites, it is in your best interest to drop the course well before the end of the add/drop period. Your prompt attention to this matter will not only help protect your academic record but will ensure that spaces become available for students who require the course in question for graduation.

Course Objectives:

Economics 2122 is an introductory course in statistics with applications in economics and business. Statistics deals with collecting, analyzing, interpreting and presenting empirical data. Thus, the main objective of this course is to train students in basic statistical techniques including descriptive and inferential statistics. Topics covered include probability theory, sampling distribution, and hypothesis testing.

Course Learning Outcomes:

After successful completion of Economics 2122A, students will be able to:

1. Represent economic relationships using graphical and mathematical methods.
2. Calculate and interpret probabilities.
3. Calculate and interpret probability distributions for discrete and continuous random variables.
4. Calculate and interpret confidence intervals and understand the process of hypothesis testing.
5. Make inferences about populations based upon quantitative analysis of sample data.

Textbook(s):

Statistics for Business and Economics, 8th edition, by Newbold, Carlson, and Thorne.

Make sure that it includes MyLab as all homeworks and exams will be assigned via the MyLab platform. The access code may come packaged with the new textbook or can be purchased separately.

My EconLab: <https://www.pearsonmylabandmastering.com>

Instructor's course ID: navarro84885

Instructions for registering can be found in the OWL webpage for the course.

Tentative Course Schedule:

This is an asynchronous class, meaning that I will record the material and upload it, we will not have live (virtual) teaching sessions. Ideally, the recorded material for the class will be uploaded to the class OWL website on Tuesdays. Depending on circumstance the first half may be uploaded on Tuesday and the next half on Thursday.

The midterm exam will have a two hour duration and will be available on mylab on a window between 4:00pm and 8:00pm on October 21. Formats requiring calculations. Non-programmable calculator allowed.

The final exam will also be asynchronous and available on mylab. It will last 3 hours and will have a window of availability of 5 hours. Date and times yet to be determined. Formats requiring calculations. Non-programmable calculator allowed.

Week	Dates	Chapters Covered	Homework
1	Sep 8 - 10	Introductions. Administrative stuff. You work out how to use mylab.	H0: not due
2	Sep 13 - 17	1	H1: upload Sep 16
3	Sep 20 - 24	2	H1: due Sep 21 H2: upload Sep23
4	Sep 27 - Oct 1	3	H2: due Sep 28 H3: upload Sep 30
5	Oct 4 - 8	4	H3: due Oct 5 H4: upload Oct 7
6	Oct 11 - 15	5	H4: due Oct 12 H5: upload Oct 14
7	Oct 19	Half 6	H5: due Oct 19
	Oct 21	Midterm Exam Online (Asynchronous, Between 4:00pm and 8:00pm, Duration 2 hours)	
8	Oct 25 - 29	Half 6/Half 7	H6: upload Oct 26 H6: due Oct 29
9	Nov 1 – 5	READING WEEK	
10	Nov 8 - 12	Half 7 / Half 8	H7 upload: Nov 9 H7 due: Nov 12
11	Nov 15 - 19	Half 8 / Half 9	H8 upload: Nov 16 H8 due: Nov 19
12	Nov 22 - 26	Half 9 / Half 10	H9 upload: Nov 23 H9 due: Nov 26
13	Nov 29 – Dec 3	Half 10	H10 upload: Nov 30 H10 due: Dec 3

Calculation of Course Mark:

The Weight of each assessment in calculating your course mark is as follows:

Midterm exam (Oct 21): 35%

Final exam (Dec TBA): 45%

Homeworks: 20%

Notes:

1. Course scheduling including test dates are tentative and subject to change depending on university regulation. Further details will be provided on the course OWL website as the dates approach.
2. All tests will be administered via the mylab platform. No test will have a time limit exceeding two hours. Further details will be provided on the course OWL website as the dates approach.
3. Students should keep this schedule and workload in mind given their other courses and commitments. Students should plan to ensure that they have the capacity to complete the tests on these test dates. Students should notify the instructor of conflicts with any of these test dates no later than two business days before the test date.

4. Students are expected to take the tests without consulting books, other people or online resources.

Policy Regarding Missed Exams and Homeworks:

Students must hand in the homeworks on the assigned times and dates. No exceptions. If a student misses a homework the weight of that homework will be a zero. Keep in mind there are a total of 10 homeworks and they collectively account for 20% of the grade.

Students must take the midterm exam at the assigned time and date. There will be no make-up test. Students with **an approved** absence from the midterm will have the weight of the missed test reallocated to the final exam.

If the **approved absence** is for the Final Exam, and if this compromises the student's completion of the course learning outcomes, then the student will be required to write an additional assessment during the final exam period. This additional assessment may differ from the Final Exam in format.

Students who miss any assessments must follow the University of Western Ontario's procedures from approval of their absence in order to receive an accommodation. If the University announces any procedures for approval of absences during the Fall 2021 that supplement or supplant those currently in place, please follow those procedures.

Copyright:

Lectures and course materials, including power point presentations, outlines, and similar materials, are protected by copyright. Students may take notes and make copies of course materials for their own educational purposes. Students may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, wiki material, and other course materials publicly and/or for commercial purposes without written consent.

Department Policies for Fall 2021

Remember that the University expects all students to take responsibility for their own Academic Programs. Students should also check their registration to ensure they are enrolled in the correct courses.

1. Guidelines and policies for the Faculty of Social Science and the Department of Economics and posted online in the current Western Academic Calendar at:
<https://westerncalendar.uwo.ca/>
2. Students must familiarize themselves with the "Rules of Conduct for Examinations"
http://www.uwo.ca/univsec/pdf/academic_policies/exam/administration.pdf

3. **Cheating as an academic offence:** Students are responsible for understanding what it means to “cheat”. The Department of Economics treats cheating incidents very seriously and will investigate any suspect behaviour. Students found guilty will incur penalties that could include a failing grade or being barred from future registration in other Economics courses or programs. The University may impose further penalties such as a notation on an official academic transcript, suspension, or expulsion.
4. When appealing a mark, students should refer to the Student Academic Appeals section in the current Western Academic Calendar (see point 1). Please note the relevant deadlines. The Department will not consider an appeal unless an attempt has been made to settle the matter with the instructor first. Students who remain dissatisfied with the outcome may proceed with a written appeal (e-mails are not acceptable) to the Undergraduate Director in Economics, stating the reasons for their appeal. A checklist is provided at: https://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html
5. Systematic adjustments of a class grade distribution (either up or down) can occur in Economics courses. The fact that grades have been adjusted is **not** grounds for an appeal.
6. Faculty of Social Science policy states that oversleeping or misreading an exam schedule is **not** grounds for a makeup. This rule applies to midterm and final exams in the Department of Economics

Policy on Tests, Final Exams and on Missed Academic Responsibilities

Students who proceed to write a test or examination must be prepared to accept the mark. Rewriting tests or examinations, or retroactive reweighting of marks, is **not** permitted. Students must book travel arrangements AFTER final exam dates have been posted; travel is not an acceptable excuse for absence from a final exam.

Students who are temporarily unable to meet academic requirements due to extenuating circumstances can follow the University’s procedures to request academic consideration through the following routes

- a) Submit a self-reported absence form if the conditions for submission are met (e.g., only for exams or assessments worth 30% or less of the course mark; not applicable to final exams; maximum one self-reported absence per term; see https://www.registrar.uwo.ca/academics/academic_considerations/self_reported_absences_faqs.html for full list of conditions and info.

If the conditions for submission of Self-Reported Absence form are not met, then:

- b) For **medical** absences, submit a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner along with a request for academic consideration to Academic Counselling in the student’s home Faculty (https://www.registrar.uwo.ca/academics/academic_considerations/index.html)
- c) For **non-medical** absences (e.g., religious or compassionate), submit appropriate documentation to Academic Counselling in the student’s home Faculty.

It is strongly recommended that students notify their instructors as soon as possible. University is that students **must** communicate with their instructors no later than **24 hours** after the end of the period covered by either the self-reported absence of SMC, or immediately upon their return following a documented absence. Failure to follow University policy and procedures may result in denial of academic accommodation and a grade of zero. Students should also set up and appointment to meet (virtually) with their instructor as soon as possible. If the instructor is not available, send an email message, copying the Undergraduate Coordinator at econugrd@uwo.ca

Note: Academic consideration is not normally intended for long-term, recurring absences, an existing disability, or high levels of stress related to academic performance. In such cases, students should consult their academic counselor. In all cases, if the documentation submitted to request academic consideration is not acceptable, students will receive a grade of zero for the missed test, exam, or assignment.

Policies regarding Academic Accomodation

The Faculty of Social Science's policies regarding academic accommodation is found at https://counselling.ssc.uwo.ca/procedures/academic_consideration.html

"Academic Rights and Responsibilities" are also outlined in the Wester Calendar. **Claiming that 'you didn't know what to do' is not an acceptable excuse** for not following the stated procedures.

Statement on Mental Health and Support Services

Students under emotional/mental distress should visit https://uwo.ca/health/mental_wellbeing/ for more information and a complete list of resource on how to obtain help.