

ECONOMETRICS I
ECONOMICS EC2122A-650
Department of Economics
Western University

Summer 2021

General Information:

Instructor: Alisaleh Shariati
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E-mail: asharia@uwo.ca

Office hours: Thursdays 6-8 pm EST/Tuesdays 7-8 pm EST (Virtual Group office hours)

Email appointments are required for all meetings

Group office hours will be recorded pending students' permission

Delivery mode: Online asynchronous

Course website: <https://owl.uwo.ca/portal>

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

Registration:

You are responsible for ensuring you are registered in the correct courses. If you are not registered in this course, the Department will not release any of your marks until your registration is corrected. You may check your timetable by using the Login on the Student Services website at <https://student.uwo.ca>. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.

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 Description:

An introduction to econometric description and inference which covers descriptive statistics for cross-section and time-series samples, probability; probability distributions and random variables; estimators and sampling distributions; confidence intervals and tests of hypotheses; simple linear regression.

Course Objectives:

The main objective of the course is to prepare students to develop an understanding of the applications of basic statistical methods in economics and to equip them with the fundamental empirical skills needed to conduct, analyze and present applied work in economics.

Course Learning Outcomes:

Upon completion of this course students are expected to be able to represent economic relationships using graphical and mathematical methods. They will also have acquired the ability to understand and apply the concept of probability, estimating and interpreting probability distributions, univariate and multivariate regression models and constructing the associated confidence intervals. Finally, they will be familiarized with the process of hypothesis testing and making causal inferences about populations based upon a quantitative analysis of the sample data.

Textbook(s) and Course Materials:

- Textbook: Newbold, Carlson and Thorne, Statistics for Business and Economics (8th Edition) Prentice Hall (2013).
- Supplementary resource: Introductory Econometrics: A Modern Approach , Jeffrey M. Wooldridge (7th edition) Cengage Learning (2020)

Further information regarding student MyLab access will be made available .

Communication:

- Students should check the course OWL site every 24-48 hours
- A weekly update will be provided on OWL announcements
- Students should use the OWL “messages” tool to email the instructor or directly email the instructor with their clearly subjected inquiries
- Emails will be monitored daily; students will receive a response in 24 – 48 hours
- This course will use OWL forums for discussions
- Students should post all course-related content on the discussion forum so that everyone can access answers to questions
- The discussion forums will be monitored daily by the instructor

Technical Requirements

- Laptop or computer
- Stable internet connection

For technical support, see the OWL help page or contact Western Technology Services Helpdesk (<https://wts.uwo.ca/about-wts/contact.html>). Google Chrome or Mozilla Firefox are the preferred browsers for OWL; update your browser frequently.

Assessments and Grading:

<i>Test1</i> (May 21st, 2021) :	<i>Chapters:</i> 1-3	<i>Weight:</i> 20%
<i>Test2</i> (Jun 11th, 2021):	<i>Chapters:</i> 4-5	<i>Weight:</i> 15%
<i>Test3</i> (Jun 28th, 2021):	<i>Chapters:</i> 6-7	<i>Weight:</i> 15%
<i>Test4</i> (July 12th, 2021):	<i>Chapters:</i> 8-9	<i>Weight:</i> 15%
<i>Final test</i> (July 26-29, 2021*):	<i>Chapters:</i> 1-10	<i>Weight:</i> 35%

* The final exam will be scheduled by the Registrar's Office. The date will be announced once assigned.

- Course Schedule including test dates are tentative and subject to change
- The tests will be in mixed format and may vary in length. Specific time limit for each test will be communicated at least a week in advance. Further instructions about the tests will be provided on the course website.
- 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 dates. Students should notify the instructor of conflicts with any of these test dates no later than two business days before the test date.
- Students are expected to take the tests without soliciting assistance from individuals and/or online resources. Failure to do so will constitute an academic offence which will be dealt with in accordance to Department & University Policies (see below). Students may consult the textbook and their personal notes during the exams.

Professionalism, Privacy and Copyright:

- Students are expected to follow the [Student Code of Conduct](#).
- All lectures and course materials, including slides, presentations, outlines, and similar materials, are protected by **copyright**. Students may take notes and make copies of course materials for their own educational purposes only.
- Students may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, assessments, or any other course materials publicly and/or for commercial purposes without written consent of the instructor.
- Recordings (audio or video) are not permitted without explicit, written permission of the instructor. Permitted recordings may not be distributed or shared.
- Online sessions will be recorded by the instructor. Recorded sessions will remain within the course site or be unlisted if streamed

Please Note
Department & University Policies for Summer 2021

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, policies, and your academic rights and responsibilities** are posted online in the current Western Academic Calendar at: <http://westerncalendar.uwo.ca>. Claiming that “you didn’t know what to do” is not an acceptable excuse for not following the stated policies and procedures.
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 behavior. 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 suspension or expulsion.
4. **Plagiarism:** Students must write their essays and assignments in their own words. When taking an idea/passage from another author, it must be acknowledged with quotation marks where appropriate and referenced with footnotes or citations. Plagiarism is an academic offence (see Scholastic Discipline for Undergraduate Students in the Western Calendar at http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_20).

Western University uses software to check for plagiarism and students may be required to electronically submit their work. Those found guilty will be penalized as noted in point 3.

5. It is a Department of Economics policy that **NO** assignments be dated, stamped or accepted by staff. Students must submit assignments to the instructor.
6. **Appeals:** University policies and procedures for appealing a mark can be found in the Student Academic Appeals section in the current Western Academic Calendar at: http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_14. **Please note the relevant deadlines.**

Department of Economics procedures for appealing a mark can be found here: https://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html#appeals. 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 to submit an appeal to econugrd@uwo.ca. Please follow the instructions and use the appeal form shown in the above link.

7. **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.

8. Note the following **add and drop deadlines**:

Session	Deadline to Add a Course
Distance Studies	Friday May 7, 2021
Intersession	Tuesday May 11, 2021
Summer Evening (first term)	Friday May 7, 2021
Summer Evening (second term)	Friday June 28, 2021

Session	Deadline to Drop a Course
Distance Studies	Monday June 7, 2021
Intersession	Monday May 31, 2021
Summer Evening (first term)	Monday May 31, 2021
Summer Evening (second term)	Monday July 12, 2021

Policy Regarding Makeup Tests and Final Examinations

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.

Policies Regarding Academic Accommodation

- The Faculty of Social Science’s policies on academic accommodation are found at http://counselling.ssc.uwo.ca/procedures/having_problems/index.html.
- **Accommodation for Students with Disabilities:** Students with disabilities or accessibility challenges should work with Accessible Education (formerly SSD, see http://academicsupport.uwo.ca/accessible_education/index.html), which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here: [Academic Accommodation for Students with Disabilities](#).
- **Rewriting Exams and Retroactive Reweighting are NOT Permitted:** 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. Self-Reported Absences cannot be used once a student has proceeded to start to write a test or exam.
- **Self-Reported Absences:** Students will have one opportunity during the summer term to receive academic consideration if they self-report a missed assessment using the online self-reported absence portal, provided the following conditions are met: the assessment is missed due to an absence of no more than 48 hours in duration, and the assessment for which consideration is being sought is worth 30% or less of the student’s final grade.

Students are expected to contact their instructors within 24 hours of the end of the period of the self-reported absence, unless noted otherwise on the syllabus. Students are not able to use the self-reporting option in the following circumstances:

- for exams scheduled by the Office of the Registrar (e.g., final exams)
- absence of a duration greater than 48 hours
- assessments worth more than 30% of the student's final grade
- if the student has opened or started the test or exam
- if a student has already used the self-reporting portal once during the summer term

If the conditions for a Self-Reported Absence are *not* met, students will need to provide a Student Medical Certificate (SMC) if the absence is medical or provide appropriate documentation if there are compassionate grounds for the absence in question. Students are encouraged to contact their Faculty academic counselling office for more information about the relevant documentation. It is strongly recommended that students notify the instructor as soon as possible, ideally before the assessment, when they become aware of an absence. University policy is that students must communicate with their instructors no later than 24 hours after the end of the period covered by the SMC or immediately upon their return from their documented absence. Failure to follow University policy and procedures may result in denial of academic accommodation and a grade of zero.

- **Documentation for Accommodation:** Individual instructors are not permitted to receive documentation directly from a student, whether in support of an application for consideration on medical grounds or for other reasons. **All required documentation for absences that are not covered by the Self-Reported Absence Policy must be submitted to the Academic Counselling office of a student's Home Faculty.**
- **Western University policy on Consideration for Student Absence** is available here: [Policy on Academic Consideration for Student Absences - Undergraduate Students in First Entry Programs.](#)
- **Student Medical Certificate (SMC):** This form is available here: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf.
- **Religious Accommodation:** Students should consult the University's list of recognized religious holidays and should give reasonable notice in writing, prior to the holiday, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the [Western Multicultural Calendar](#).

Policy Regarding Class Attendance and Engagement: If the instructor deems a student's attendance or engagement in the class to be unsatisfactory, that student may be prohibited from writing the final examination. Examples of unsatisfactory class engagement include frequent absences from an in-person or synchronous online class, lack of assignment submissions, and

inadequate use of online course materials. Instructors who intend to make use of this policy will notify the student in advance.

Statement on Mental Health and Support Services: Students under emotional/mental distress should visit http://uwo.ca/health/mental_wellbeing/ for more information and a complete list of resources on how to obtain help.