# Microeconomic Policy ECONOMICS EC2138G-001

# Department of Economics Western University

January 2022

Instructor: Robert Millard Office: 4047 SSC

E-mail: rmilla9@uwo.ca

Office hours: By Zoom: Monday 11:00am-12:00noon, or Wednesday 12:00noon-

1:00pm, Otherwise by email.

**Meeting time(s):** Lecture videos delivered asynchronously on Mondays and Wednesdays

for the month of January. Class meeting time on Monday 9:30am-

10:30am and Wednesday 9:30am – 11:30am thereafter.

Classroom: UCC 54B

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

Undergraduate inquiries: 519-661-3507or 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 <a href="https://student.uwo.ca">https://student.uwo.ca</a>. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.

#### **Prerequisite/Antirequisite Note:**

The antirequisite(s) for this course are Economics 2140E, Economics 2288F/G, Economics 3319F/G.

The prerequisite(s) for this course is Economics 2151A/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:**

This course deals with contemporary microeconomic policy issues of the Canadian economy. Topics include industry and environmental regulation, competition, transportation, health, employment, taxes, insurance, and social welfare.

## **Course Objectives and Learning Outcomes:**

Following this course, students should be able to:

- Identify market failures as the economic rationale for government intervention in the economy
- Explain appropriate types of intervention in each market failure.
- Evaluate the impact of policy in terms of economic efficiency and pareto optimality
- Apply economic concepts to examine incentives created by policies in several applications.
- Learn skills in writing and oral presentation for microeconomic analysis of a policy

# **Textbook(s) and Course Materials:**

Bellinger, William. The Economic Analysis of Public Policy, 2<sup>nd</sup> ed., Routledge 2015.

Section I: Economic and ethical concepts for policy analysis

- 1. Meaning of Policy Analysis
  - a. Goals of public policy, role of government, and critically thinking of policy as a tool.
- 2. Markets and Rational Behaviour
  - a. Review of core topics for microeconomic analysis: competition, supply, demand, elasticities, economic benefits, incentives.
- 3. Ethics for Policy Analysis
- a. Ethical goals and philosophies and their implications for economic analysis Section II: Economics for Policy Analysis
  - 4. Efficiency and Imperfect Markets
    - a. What do we mean by efficiency? Optimality? Requirements and violations of these concepts.
  - 5. Efficiency and the Role for Government
    - a. Taxes, government intervention, and public choice.

Section III: Tools for Analyzing Public Policy

- 6. Cost benefit analysis
- 7. Net benefits over time and present value
- 8. Choosing a discount rate
- 9. Risk uncertainty, and the market for insurance
  - a. Measuring risk and uncertainty, expected utility, insurance markets and concepts.
- 10. Life, health, and health care
  - a. Valuing and analyzing nonmarket goods application to health.
- 11. Economic impact analysis
- a. Using our microeconomic foundations to motivate macroeconomic analysis Section IV: Public Policy Cases (will cover subset of topics, time permitting)
  - 12. Urban Transport Policy
  - 13. Pollution control policy
  - 14. Poverty and income support policies
  - 15. Policies for the working poor: Training, worker subsidies, and the minimum wage

This text focuses on the United States. However, the tools and intuition apply generally. Supplementary readings on the Canadian Context will be provided throughout the course.

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

# **Assessments and Grading:**

Assessment	<b>Tentative Due Dates</b>	Percentage of Final Grade
Assignments x 3	January 24 <sup>th</sup> , Feb 14 <sup>th</sup> ,	40%
	March 2 <sup>nd</sup>	
Blog Posts on Owl (5 x 200	January 17 <sup>th</sup> , 31 <sup>st</sup> , February	25%
words)	28 <sup>th</sup> , March 14 <sup>th</sup> , 28 <sup>th</sup>	
Essay (1500 word)	April 8 <sup>th</sup>	25%
Class Participation		10%

**Participation:** This grade will be calculated based on classroom discussions during which you should demonstrate that you have read the assigned readings. Participation is not the same as attendance. Also, there may be some classes at random where attendance will be taken and marks will be deducted for non-attendance. Participation may also include items such as in class surveys and discussions, if workable. More detail will be provided during the course

**Essay**: Students can satisfy this requirement with one major essay (1500-1750 words). Explicit instructions will be provided later (March 9<sup>th</sup> Tentatively). Submission of a purchased or recycled essay will result in a mark of zero being recorded for the essay requirement of the course. Students must submit your paper electronically to Turnitin.com, through the Assignments tab on OWL. If you do not submit your paper to Turnitin.com, your paper will not be marked and it will be given a grade of zero. Instructions for submission will be provided later.

**Late Submissions:** Assignments and blog posts will be given a grade of zero if not handed in at the pre-specified time on the due date. Essays will be penalized 10% per 24 hours late, up to 72 hours. Essays not submitted within 72 hours of the submission deadline will be given a grade of zero.

#### **Professionalism, Privacy and Copyright:**

- Students are expected to follow the <u>Student Code of Conduct.</u>
- 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.

#### Tips on How to Be Successful in this Class:

Students in this class should understand the level of autonomy and self-discipline required to be successful.

- Make it a daily habit to log onto OWL to ensure you have seen everything posted to help you succeed in this class.
- Follow weekly checklists created on OWL or create your own to help you stay on track.
- Treat this course as you would a face-to-face course. Take notes as you go through the lesson material. Keeping handwritten notes or notes in a regular Word document will help you learn more effectively than just reading or watching.
- Connect with others. Try forming an online study group and meet on a weekly basis for study and peer support.
- Do not be afraid to ask questions. If you have questions or are struggling with a topic, check the online discussion boards or contact your instructor(s) and or teaching assistant(s).

# Please Note Department & University Policies for Winter 2022

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: <a href="http://westerncalendar.uwo.ca">http://westerncalendar.uwo.ca</a>. 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" <a href="http://www.uwo.ca/univsec/pdf/academic policies/exam/administration.pdf">http://www.uwo.ca/univsec/pdf/academic policies/exam/administration.pdf</a>.
- 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 <a href="http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_20">http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_20</a>).

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: <a href="http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_14">http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_14</a>. **Please note the relevant deadlines.** 

Department of Economics procedures for appealing a mark can be found here: <a href="https://economics.uwo.ca/undergraduate/program\_counselling/responsibilities\_policies.html#appeals">https://economics.uwo.ca/undergraduate/program\_counselling/responsibilities\_policies.html#appeals</a>. 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 <a href="economics.uwo.ca">economics.uwo.ca</a>/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 <a href="economics.uwo.ca">economics.uwo.ca</a>/undergraduate/program\_counselling/responsibilities\_policies.html#appeals.

- 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:

Deadline to <u>add</u> a second term half course:

Deadline to drop a second term half course:

Monday January 11, 2022

Sunday March 7, 2022

## **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 <a href="https://counselling.ssc.uwo.ca/procedures/academic consideration.html">https://counselling.ssc.uwo.ca/procedures/academic consideration.html</a>
- Accommodation for Students with Disabilities: Students with disabilities or accessibility challenges should work with Accessible Education (formerly SSD, see <a href="http://academicsupport.uwo.ca/accessible\_education/index.html">http://academicsupport.uwo.ca/accessible\_education/index.html</a>), which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here: <a href="Academic Accommodation for Students with Disabilities">Academic Accommodation for Students with Disabilities</a>.
- 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 two opportunities during the fall and winter terms 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 twice during the fall/winter terms

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:
   <u>Policy on Academic Consideration for Student Absences Undergraduate Students in First Entry Programs</u>.
- **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 <u>reasonable notice in writing</u>, <u>prior to the holiday</u>, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the <u>Western Multicultural Calendar</u>.

**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 <a href="https://uwo.ca/health/mental\_wellbeing/">https://uwo.ca/health/mental\_wellbeing/</a> for more information and a complete list of resources on how to obtain help.

**Statement on Remote Proctoring:** While Western intends to hold most classes, mid-terms and finals in-person, the London-Middlesex Health unity may require western to teach in a remote format. If this occurs, all assessments will be done remotely and may involve the use of remote proctoring software (i.e., Proctorio, ProctorTrack). Instructors will provide information on the details should the need arise.

# **Guidelines for Essay Courses**

# Essay Courses<sup>1</sup>

An essay course is a course in which the cumulative amount of written work, excluding written work in examinations, is at least 2,500 words (for a half course).

To pass an essay course, students must exhibit a minimal level of competence in essay writing in addition to comprehension of the course content.

# English Language Proficiency for Assignment of Grades<sup>2</sup>

Written work that demonstrates a lack of English proficiency will be failed or, at the discretion of the instructor, returned to the student for revision to an acceptable level.

To foster competence in the English language, all instructors will take English proficiency into account when marking. This policy applies to all courses, not only essay courses.

#### **Recycling of Assignments**

Students are prohibited from handing in the same paper for two different courses. Doing so is considered a scholastic offence and will be subjected to academic penalties.

#### **Plagiarism**

Plagiarism is defined as "the act or an instance of copying or stealing another's words or ideas and attributing them as one's own."<sup>3</sup>

Plagiarism applies to ALL assignments including essays, reports, diagrams, statistical tables, and computer projects. Examples of plagiarism include:<sup>4</sup>

<sup>&</sup>lt;sup>1</sup>From the UWO Academic Handbook. See <a href="http://www.uwo.ca/univsec/pdf/academic\_policies/registration\_progression\_grad/coursenumbering.pdf">http://www.uwo.ca/univsec/pdf/academic\_policies/registration\_progression\_grad/coursenumbering.pdf</a>

 $<sup>^2 \</sup> From \ the \ UWO \ Academic \ Handbook. \ See \ \underline{http://www.uwo.ca/univsec/pdf/academic \ policies/exam/english.pdf}$ 

<sup>&</sup>lt;sup>3</sup>Excerpted from HC Black, *Black's Law Dictionary*, West Publishing Co., 1999, 7th ed., p. 1170.

<sup>&</sup>lt;sup>4</sup> Adapted from the San José State University Plagiarism Tutorial <a href="https://libguides.sjsu.edu/plagiarism">https://libguides.sjsu.edu/plagiarism</a>

- Submitting someone else's work as your own
- Buying a paper from a mill, website or other source and submitting it as your own
- Copying sentences, phrases, paragraphs, or ideas from someone else's work, published or unpublished, without citing them
- Replacing selected words from a passage from someone else's work and using it as your own without citing them
- Copying multimedia (graphics, audio, video, internet streams), computer programs, music compositions, graphs, or charts from someone else's work without citing them
- Piecing together phrases and ideas from a variety of sources without citing them
- Building on someone else's ideas or phrases without citing them

Plagiarism is a serious scholastic offence. Possible consequences of plagiarism include a mark of 0% on the assignment, a mark of 0% for the course, and expulsion from the university.

Instructors may require students to submit written work electronically to <a href="http://www.turnitin.com">http://www.turnitin.com</a>. This is a service that assists instructors in detecting plagiarism.

Students seeking further guidance on avoiding plagiarism should consult their instructor. Claiming ignorance is not an acceptable excuse.

The key to avoiding plagiarism is to correctly cite reference sources.

#### **Referencing and Citation Guidelines**

The Economics Department has adopted the citation guidelines used in *The Chicago Manual of Style*, 16<sup>th</sup> edition. Chicago: University of Chicago Press, 2010. You can find an online version on the Western Libraries website. Go to <a href="https://www.lib.uwo.ca/essayhelp/index.html">https://www.lib.uwo.ca/essayhelp/index.html</a> and click on 'style guides'. For off-campus access, use the *OffCampus Access* sign-in on the Library's homepage.

Economics papers often use the in-text **author-date** style of citations and references. Details and examples of this style are shown in chapter 15 of the *Chicago Manual of Style Online*. See also the handy "Chicago-Style Citation Quick Guide" under Tools on the homepage.

In the body of an essay, in-text citations list the last names of the authors of the piece that are referenced, the year of publication, and, where relevant, page numbers. In-text citations refer the reader to a complete list of bibliographic references at the end of the essay. Papers that cite multiple works by the same author(s) with the same publication year should add a lower case letter after the date in both the in-text citation and References (e.g., 1993a and 1993b). In doing so, the in-text citation points the reader to the relevant work.

# Examples of in-text citations:

Diamond (1981, 1982) and Mortensen (1982a, 1982b) find these externalities can cause an inefficient level of search activity...

The "new view of unemployment" which emerged during the 1970s emphasized the importance of turnover in the labour force and the brief duration of many employments spells (Hall 1970, 1972; Perry 1972; Marston 1976).

The primary objectives of the LMAS are "1. To provide measures of the dynamic...the Labour Force Survey" (Statistics Canada 1990, 5).

The list of references at the end of the essay should be titled References or Works Cited. It should provide complete bibliographic information about each source cited. In addition, students should also provide adequate referencing of any data sources. This can be done in a data appendix following the text of the paper and before the References.

Examples of the format and content of references can be found here: https://www.lib.uwo.ca/files/styleguides/ChicagoStyleAuthorDate.pdf.

#### Writing an Economics Essay: Starting Points

To start a written assignment, review your professor's instructions. Read published work written by economists, which will give you examples of the structure and content of economics writing. Examples are readings in the course outline, journals, working papers, etc.

Two helpful sources that give information about how to write for economics are:

McCloskey, Dierdre N. 2000. *Economical Writing*, 2<sup>nd</sup> edition. Prospect Heights, Illinois: Waveland Press.

Greenlaw, Steven A. 2006. *Doing Economics: A Guide to Understanding and Doing Economic Research*. New York: Houghton Mifflin Co.

#### Writing an Economics Essay: Resources

The **Resources Link** on Western University's Department of Economics website (<a href="http://economics.uwo.ca/resources/index.html">http://economics.uwo.ca/resources/index.html</a>) provides a link to a list of sources for published and unpublished economic papers, articles, books, theses, government publications, data, etc. Western Libraries has a very useful economics resource page <a href="https://guides.lib.uwo.ca/economics">https://guides.lib.uwo.ca/economics</a>.

**DB Weldon Library** has a collection of bibliographies, indexes, handbooks, and periodicals in economics. Library holdings, the online library catalogue, and other resources are available electronically from the Western Libraries Homepage <a href="http://www.lib.uwo.ca/">http://www.lib.uwo.ca/</a>. These can be accessed off-campus with the OffCampus Proxy Server on the Library main page.

Students are encouraged to take a library orientation tour to learn about where sources of information are located both physically and online. Consult library staff for questions

*The New Palgrave Dictionary of Economics* is the most comprehensive dictionary of economics in existence today. It is available online through the library catalogue, or in print in the Weldon's Reference section (call # HB 61.N49 2008 v. 1-8).

**EconLit** (Economic Literature) is an electronic bibliography of literature from 1969 to the present. It covers journals, collected articles, books, book reviews, dissertations, and working papers. It also provides citations, selected abstracts, and links to Western's full-text resources. Students can also print records by downloading marked records to a text file, sending marked records by email, or exporting them to a citation manager such as **Zotaro**. For a list of citation software, see <a href="https://www.lib.uwo.ca/essayhelp/citationmanagementsoftware.html">https://www.lib.uwo.ca/essayhelp/citationmanagementsoftware.html</a>.

**CANSIM** (Canadian Socio-economic Information Management System) is Statistics Canada's database of time series data covering a variety of economic aspects of Canadian society. Access the database by a Title Search on the Western Library's Catalogue, or from the Library's list of Databases under "Research Tools" on the Library's homepage.

#### **Western Undergraduate Economics Review (WUER)**

The Department of Economics encourages students to consider submitting their essays to the *Western Undergraduate Economics Review*, a journal published annually by the Department that showcases student work in economics. For further information, please visit <a href="http://economics.uwo.ca/undergraduate/undergraduate economics review.html">http://economics.uwo.ca/undergraduate/undergraduate economics review.html</a>.

# **Essay Prize in Economics**

Two prizes may be awarded at the end of the academic year. One prize is for a student registered in a 2100 level course, and one is for a student registered in a 2200 or higher level course. Each prize is valued at \$500.

Students can only win the Essay Prize in Economics once. Economics 4400E is not eligible for this prize as it has its own essay award.

Instructors will nominate student essays for the prize. The essay should be submitted to the Undergraduate Coordinator for consideration by the Essay Prize Committee, which will decide the winner. The Essay Prize Committee will consist of the Undergraduate Program Director, WUER Faculty Advisor and one other faculty member. The decision of the Committee is final and cannot be appeal.

Papers will be judged on content, originality, use of references, spelling and grammar.

The grade given to the paper will not influence the decision of the Essay Prize Committee as all comments by the original marker will be removed.

The deadlines for instructor submissions are:

Fall courses: January 1<sup>st</sup> Winter courses: May 1<sup>st</sup>

The winner of the essay prize is encouraged to submit their paper to the Western Undergraduate Economics Review. Other appropriate papers may also be submitted.