ECON 203 A01 & A02
Intermediate Microeconomics
CRN 11140
TWF 8:30 -9:20 a.m. Cor A221
CRN 11141
TWF 10:30 – 11:20 a.m. ELL 167

Fall Session: 2023 09 – Term 1

UVic Land Acknowledgement

We acknowledge and respect the lək̓ʷəŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and W̱SÁNEĆ peoples whose historical relationships with the land continue to this day.

Instructor Name: Betty J. J. Johnson
E-Mail: bettyj@uvic.ca
Office Hours: Wednesday 9:30-10:15 a.m.
On Zoom https://uvic.zoom.us/j/82743056840?pwd=Q0xXbnRFT2FrMtyvUVBFdjISNDNRZz09

Textbook: https://digital.wwnorton.com/calcmedia

Course Content

This is the first of two intermediate microeconomic courses offered in Economics. Much of the material introduced in Econ 103 will be reworked, with an emphasis on technique besides results. The goal is to master the basic tools used by economists, and to be able to apply these in a variety of contexts to set up and solve economic problems. You will encounter many of the applications of the "Econ 203 techniques" in upper-level economic courses.

Predictions of economic theories are frequently ambiguous; understanding the underlying assumptions and the analytical methods used by economics is essential in assessing policy statements of governments and think tanks. Consequently, understanding the material in this course means being able to frame and solve problems; learning as well as testing your understanding by trying problems is essential.

Understanding the course concepts means you have mastered explaining them on a test in three ways: algebraically, graphically and intuitively. Train yourself to motivate and clarify the steps you follow (comprehensively, but concisely) when answering questions, as this is also the standard requirement for questions on all tests. Indeed, (unless stated otherwise) providing only answers on test questions, without stating how you arrived at that answer, will usually not earn you any marks.
Grading

To pass this course a student must complete all exams with a minimum of 42% each exam. Provided you satisfy this requirement, your final grade is computed as follows.

<table>
<thead>
<tr>
<th>Item</th>
<th>Weight in grade calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problem Sets (3)</td>
<td>15%</td>
</tr>
<tr>
<td>Text Assignments on Smartwork5</td>
<td>0% (20 percent)</td>
</tr>
<tr>
<td>3 midterms (Midterms 1 &amp; 2 are worth 30% each; Midterm 3 is worth 15%)</td>
<td>75% (55 percent if assignments are submitted)</td>
</tr>
<tr>
<td>Labs</td>
<td>8 Percent</td>
</tr>
<tr>
<td>Mandatory math quiz</td>
<td>2 Percent</td>
</tr>
</tbody>
</table>

To pass this course you must satisfy the following requirements:

1. You complete the following mandatory course components: (i) Attended at least 7 of the 10 mandatory lab sessions in full. (ii) Passed the Math test (i.e. 60% or higher), and (iii) Attempted all Midterm exams.

2. You obtain a minimum score of 42 percent on each exam.

Failure to complete these mandatory course requirements will result in a grade of “N” regardless of the cumulative percentage on the course. N is a failing grade and factors into your GPA calculation as a value of 0. Provided you satisfy the above requirements, your final grade is computed as above.

Minimum Grade Requirements for Certain Courses
You must get a C in ECON 203 if you would like to take ECON 313.

Problem Sets:
There are three problem sets that are required to be completed and uploaded onto Brightspace. Please refer to the course calendar for the due dates and times that the set will close.

Textbook (Optional)
Hardcopy available at the Bookstore ISBN: 978-1-324-02469-9
Ebook available via: https://digital.wwnorton.com/calcmedia

All of the materials can be accessed via: https://digital.wwnorton.com/calcmedia
to get registered please follow these steps: https://wwnorton.knowledgeowl.com/help/getting-started-students-dlp-registration#how-do-i-register-for-my-norton-digital-product-
Please ensure you enter the Student Set: 959058.

It is important to access the materials this way and input these pieces of information as this is how you will receive your grade for assignments

For assistance accessing Smartwork please follow this guide:
https://wwnorton.knowledgeowl.com/help/smartwork-students-getting-started

Text Readings and Problems: (Optional)
There are online problem sets that go along with the assigned text readings on Smartwork5. The assigned readings and assignments are listed with a due date and details here:

Midterm(s): The midterm exam(s) is scheduled for September 29th, October 27th, and December 1 at 4 pm. Hickman 105.
Electronic devices
Use what you need.

Grading Scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
</tr>
<tr>
<td>A</td>
<td>85-89</td>
</tr>
<tr>
<td>A-</td>
<td>80-84</td>
</tr>
<tr>
<td>B+</td>
<td>77-79</td>
</tr>
<tr>
<td>B</td>
<td>73-76</td>
</tr>
<tr>
<td>B-</td>
<td>70-72</td>
</tr>
<tr>
<td>C+</td>
<td>65-69</td>
</tr>
<tr>
<td>C</td>
<td>60-64</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
</tr>
<tr>
<td>F or N</td>
<td>0-49</td>
</tr>
</tbody>
</table>

Students should review the University’s more detailed summary of grading.

Labs (Required)

Labs are an integral part of the course. They are designed to help students learn the material covered in the lectures, usually through problem solving. The labs are run face-to-face.

Register for any of the labs below, but then stay in that lab section throughout the term. Labs will begin in the third week of classes (i.e. the week of September 19th) and will be run by a teaching assistant. The instructor retains the right to drop you from the course if you have not registered for both the lecture and one of the lab sections below.

Details lab sections:

<table>
<thead>
<tr>
<th>Lab Section</th>
<th>CRN #</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>B01</td>
<td>11142</td>
<td>Tuesday 2:30 pm</td>
<td>ECS 104</td>
</tr>
<tr>
<td>B02</td>
<td>11143</td>
<td>Tuesday 3:30 pm</td>
<td>ECS 104</td>
</tr>
<tr>
<td>B03</td>
<td>11144</td>
<td>Tuesday 4:30 pm</td>
<td>MAC D115</td>
</tr>
</tbody>
</table>

E-mail correspondence/how to communicate with the instructor:

E-mail correspondence
Emails should be limited to critical matters, such as inability to attend class, an exam, or prolonged illness, and should include the course name and number in the subject line. Questions on course material should be asked during office hours or in class. The standard format for writing a letter must be used. This means it should begin with a salutation (e.g.
Dear…), include full sentences and it must conclude with a signature that includes your full name and V#. Text message lingo should not be used.

**Office hours:**  The University of Victoria has a site licence for Zoom conferencing. I will set a Scheduled Zoom meeting once a week.

https://uvic.zoom.us/j/82743056840?pwd=Q0xXbnRFT2FrMitvUVBFdjISNDNRZz09

**BrightSpaces**
- BrightSpaces is used as a means of delivering information for the course. All students are expected to be fully functional with the system. Your grades will be posted on Brightspaces.

All announcements will be posted in BrightSpaces. Students are advised to check regularly for updates.

**Important Dates**

**Winter session - first term**

<table>
<thead>
<tr>
<th><strong>September 2023</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>University Closed (Labour Day)</td>
</tr>
<tr>
<td>Monday, September 4th</td>
</tr>
</tbody>
</table>

| First year registration and opening assembly for Faculty of Law |
| Tuesday, September 5th |

| First term classes begin for all faculties |
| Wednesday, September 6th |

| Last day for adding or dropping courses in the Faculty of Law |
| Thursday, September 14th |

| Last day for 100% reduction of tuition fees for standard first term and full year courses |
| Tuesday, September 19th |
| 50% of tuition fees will be assessed for courses dropped after this date. For non-standard courses see undergraduate and graduate course add and drop dates. |

| Last day for graduate students to register in a personal leave in first term |
| Friday, September 22nd |

| Last day for adding courses that begin in the first term |
| Friday, September 22nd |

| Last day for paying first term fees without penalty |
| Saturday, September 30th |
### October 2023

**University Closed (National Day for Truth and Reconciliation, September 30th)**  
Monday, October 2nd

**Senate meets**  
Friday, October 6th

**University Closed (Thanksgiving Day)**  
Monday, October 9th

**Last day for 50% reduction of tuition fees for standard courses**  
Tuesday, October 10th  
100% of tuition fees will be assessed for courses dropped after this date. For non-standard courses see undergraduate and graduate course add and drop dates.

**Senate Committee on Academic Standards meets to approve Convocation lists**  
Wednesday, October 18th

**Last day for withdrawing from first term courses without penalty of failure**  
Tuesday, October 31st

### November 2023

**November 2023**

**Senate meets**  
Friday, November 3rd

**University Closed (Remembrance Day, Nov 11th)**  
Monday, November 13th

**Reading Break for all faculties**  
Monday, November 13th - Wednesday, November 15th

**Fall Convocation**  
Tuesday, November 14th and Wednesday, Nov 15th

**Faculty of Graduate Studies deadline to apply to graduate for Spring Convocation**  
Wednesday, November 15th  
Students completing in the Fall term only
Course Policies
This course adheres to the Undergraduate Course Policies of the Department of Economics that deal with the following issues:

- Academic concessions
- Academic integrity (plagiarism and cheating)
- Attendance
- Grading
- Inclusivity and diversity
- Late adds
- Late assignments
- Repeating courses
- Review of an assigned grade
- Sexualized violence prevention and response
- Students with a disability
- Term assignments and debarment from examinations
- Travel plans
- Waitlists
The following policies are explicitly included because of their importance.

**Examinations**
*For missed midterm exams, please contact me as soon as possible by email. A make-up exam date and time will be provided the following week.*

**Waitlist Policies**
- Instructors have no discretion to admit waitlisted students or raise the cap on the course.
- Students on the waitlist should discuss with the instructor how to ensure they are not behind with coursework in the event they are admitted.
- Registered students who do not participate as specified in this outline during the first 7 calendar days for may be dropped from the course.
- Registered students who decide not to take the course are responsible for dropping the course, and are urged to do so promptly out of courtesy toward waitlisted students.
- Waitlist offers cease after the last date for adding courses irrespective of published waitlists.

**Academic Integrity**
Academic integrity requires commitment to the values of honesty, trust, fairness, respect, and responsibility. Students are expected to observe the same standards of scholarly integrity as their academic and professional counterparts. A student who is found to have engaged in unethical academic behaviour, including the practices described in the **Policy on Academic Integrity** in the University Calendar, is subject to penalty by the University.

Review **What is Plagiarism** for the definition of plagiarism. The University reserves the right to use a plagiarism software to detect violations of academic integrity (including unauthorized use of ChatGPT and other Artificial Intelligence).

**Student Code of Conduct**
The Humanities, Science, and Social Sciences Faculties have adopted this **Student code of conduct**. Please, review.

**University Policy on Human Rights, Equity and Fairness**
The University is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members. See **General University Policies**

**Accessibility & Health Resources**
The University of Victoria offers a number of resources to support international students as they pursue their studies. UVic’s **International Centre for Students** is the primary office supporting international students on campus at the university-wide level and provides various supportive program through the **UVic Global Community Initiative**, including a Mentorship Program and Conversation Partner Program. For academic advising-related questions, students in the Economics Department are also encouraged to meet with the Economics Undergraduate Advisor (Prof. Kenneth Stewart, ecadvice@uvic.ca) as well as an academic advisor in the **Academic Advising Centre** early in their studies to help map out a plan to declare a major and complete university program requirements. Other resources include the **Centre for Academic Communication** and the **Math and Stats Assistance Centre**. The International Student Liaison in the Economics Department is Prof. Paul Schure who can help you connect with other international and domestic students in the Department. His email address is schure@uvic.ca. Please, reach out if you are interested.
Centre for Accessible Learning

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, you are free to approach me; however, you must register with the Centre for Accessible Learning (CAL) for formal arrangements to be made. The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

Health Services - University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

Support Connect - a 24/7 mental health support service for students
- Toll-free (calls from North America): 1-844-773-1427
- International collect calls: 1-250-999-7621

Counselling Services - Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students.

Elders’ Voices - The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

Brightspace

- Brightspace is used extensively for the course. All students are expected to be fully functional with the system.
- The lecture notes will be posted in Brightspace. Please note that the lecture notes online are only outlines of the actual lectures.
- All announcements will be posted in Brightspace. Students are advised to check it frequently.

Course Experience Survey (CES)
I value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future.

When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to the CES log-in. You will use your UVic NetLink ID to access the survey, which can be completed on your laptop, tablet or mobile device. I will remind you nearer the time, but please be thinking about this important activity, especially the following three questions, during the course.
- What strengths did your instructor demonstrate that helped you learn in this course?
- Please provide specific suggestions as to how the instructor could have helped you learn more effectively.
- Please provide specific suggestions as to how this course could be improved.

**Repeating Courses**

Be aware of the policy regarding the repeating of courses; see [University Calendar](http://web.uvic.ca/calendar).

In order to request permission to attempt this course for the third time, you must follow the instructions provided under the Repeating Courses policy on the Economics website. Failure to obtain permission will result in deregistration from the course.

According to the University of Victoria Calendar [http://web.uvic.ca/calendar](http://web.uvic.ca/calendar), “A student may not attempt a course a third time without the prior approval of the Dean of the Faculty and the Chair of the Department in which the course is offered unless the calendar course entry states that the course may be repeated for additional credit. A student who has not received this approval may be deregistered from the course at any point and may be asked to withdraw from his or her declared or intended program.”

In order to request permission to attempt this course for the third time, you must follow the instructions provided under the link Repeating Courses at [http://www.uvic.ca/socialsciences/economics/undergraduate/home/course%20policies/index.php](http://www.uvic.ca/socialsciences/economics/undergraduate/home/course%20policies/index.php)

Failure to obtain permission will result in deregistration from the course.

**Explicitly list the Mandatory Course Components of the course.**

To pass this course you must satisfy the following requirements:

1. You complete the following mandatory course components: (i) Attended at least 7 of the 10 mandatory lab sessions in full. (ii) Passed the Math test (i.e. 60% or higher), and (iii) Attempted all Midterm exams.
2. You obtain a minimum score of 42 percent on each exam.
## Course Schedule

<table>
<thead>
<tr>
<th>Topic</th>
<th>Chapter</th>
<th>Weeks</th>
<th>Due Dates and Exam Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
<td>1-3</td>
<td>Math Test September 26</td>
</tr>
<tr>
<td>Calculus Review</td>
<td>2</td>
<td></td>
<td>PS #1 due September 23</td>
</tr>
<tr>
<td>Demand and Supply Preferences</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utility</td>
<td>4</td>
<td>4-7</td>
<td>Midterm 1 September 29</td>
</tr>
<tr>
<td>Consumer Choice</td>
<td>5</td>
<td></td>
<td>PS #2 due October 21</td>
</tr>
<tr>
<td>Demand Curves</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Market Demand</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equilibrium</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology</td>
<td>19</td>
<td>8-10</td>
<td>Midterm 2 October 27</td>
</tr>
<tr>
<td>Cost</td>
<td>21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost Curves</td>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply</td>
<td>23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Market Supply</td>
<td>24</td>
<td></td>
<td></td>
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<tr>
<td>Perfect Competition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monopoly</td>
<td>25, 26</td>
<td>11-13</td>
<td>PS #3 due November 25</td>
</tr>
<tr>
<td>Game Theory The Basics</td>
<td></td>
<td></td>
<td>Midterm 3 December 1</td>
</tr>
<tr>
<td>Oligopoly</td>
<td>28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Game Theory</td>
<td>29</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Educational Technology involving storage outside Canada: Smartwork5**

As indicated in “Assessment” you are asked to complete several Smartwork5 assignments and quizzes. The information for this product includes personal information and this data is not stored in British Columbia, but in the United States. [Personal information is information about an identifiable individual; for example, your name or your email address]. However, nobody at UVic can ever require you to disclose personal information to technologies or organizations which may store information on servers located outside of Canada. Disclosure of personal information to vendors, systems or services storing or accessing that personal information outside of Canada is restricted by section 30.1 of BC’s Freedom of Information and Protection of Privacy Act (FIPPA).

If you are uncomfortable that your Smartwork5 data is stored outside Canada then that is not a problem. In that case please contact me by email by 18 of September (use header “Econ 203: Smartwork5 alias”) and I will provide you with an alias that allows you to register without surrendering any personal information. Otherwise, by continuing in this course, you agree to the use of the educational technology in the course and the storage of personal information outside of Canada. Please let me know if you have any questions or concerns.
Learning Outcomes
Economics 203 is the first of a series of courses dealing with intermediate microeconomics. At the end of the course students should:
- Understand how consumer choice theory influences demand and supply.
- Develop a more realistic model of demand.
- Enhance the understanding of the relationship between cost and productivity.
- Connecting the relationships between elasticity of demand, supply, income, cross-price with microeconomic theory
- Market structure: perfect competition, monopoly, oligopoly and monopolistic completion.
- Enhanced understanding of Canadian economy.
- Game theory and general equilibrium

Sexualized Violence Prevention & Response
UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. Students are encouraged to learn more about how the university defines sexualized violence and its overall approach by visiting www.uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Contact svpcoordinator@uvic.ca.