



ECON 203 A01 & A02

Intermediate Microeconomics I

Winter Session: 2024 09 – A01: CRN# 11081, 1.5 Unit Value, TWF 8:30-9:20 a.m. COR B108

A02: CRN# 11082, 1.5 Unit Value, TWF 10:30-11:20 a.m. EII 060

Labs: B01 CRN# 11083, Tuesday, 2:30 pm, COR A129.

B02 CRN# 11084, Tuesday, 3:30 pm, COR A129

UVic Land Acknowledgement

We acknowledge and respect the Lək'wəŋən (Songhees and Esquimalt) Peoples on whose territory the university stands, and the Lək'wəŋən and WSÁNEĆ Peoples whose historical relationships with the land continue to this day.

Instructor Name: Betty Johnson

Office: BEC 324

E-Mail: bettyj@uvic.ca

Office Hours: Zoom Tuesday 9:40 a.m. to 10:10 a.m. or by appointment. On Zoom
<https://uvic.zoom.us/j/82743056840?pwd=Q0xXbnRFT2FrMitvUVBFdjISNDNRZz09>

(Basically, I plan to leave Zoom on between the two classes)

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Course Content

“An examination of the theories of consumer demand; production and cost; the firm and market under conditions of perfect competition, monopoly, monopolistic competition and oligopoly; factor markets and distribution; and welfare economics.”

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.

Learning Outcomes

Economics 203 is the first of a series of courses dealing with intermediate microeconomics. At the end of the course students should:

- *Apply and understand how consumer choice theory influences demand and supply.*
- *Develop a more realistic model of demand.*
- *Apply and enhance the understanding of the relationship between cost and productivity, both mathematically, graphically and in essay.*
- *Mathematically connecting the relationships between elasticity of demand, supply, income, cross-price with microeconomic theory.*
- *Illustrate graphically and mathematically solve optimization problems in all Market structures: perfect competition, monopoly, oligopoly and monopolistic completion.*
- *Enhanced ability to describe issues faced in the Canadian economy.*
- *Ability to solve and present economic issues in the context of a game: Game theory and general equilibrium*

Course prerequisites/corequisites

- Complete all of the following
 - Complete 1 of:
 - [ECON103](#) - Principles of Microeconomics (1.5)
 - [ECON103C](#) - Introduction to Principles of Microeconomics and Financial Project Evaluation (1.5)
 - [ECON180](#) - Introduction to Economics and Financial Project Evaluation (1.5)
 - Complete 1 of:
 - [MATH100](#) - Calculus I (1.5)
 - [MATH102](#) - Calculus for Students in the Social and Biological Sciences (1.5)
 - [MATH109](#) - Introduction to Calculus (1.5)

Repeating Courses

Be aware of the policy regarding the repeating of courses; see [University 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.

Textbook Choose **either** the digital or hard copy of the text!

The screenshot displays a list of required and optional materials for a course. The required items include a Sharp EL-510 RTB Calculator and the textbook 'Intermediate Microeconomics With Calculus' by Varian. The optional materials section offers two choices for the textbook: a physical 'New Book' for \$187.50 and a 'Digital Access' for \$118.95. An orange arrow points to the digital access option.

Item	Author	ISBN	Price	Status	Action
Sharp EL-510 RTB Calculator		074000019935	New: \$17.95	Required	Add To
Intermediate Microeconomics With Calculus	Varian	9781324034414	New Book: \$187.50	Required	Add To Cart
E-Text: Intermediate Microeconomics W/Calculus (720-Day)	Varian	9781324034513	Digital Access: \$118.95	Optional	Add To Cart

A subscription to SMARTWORK5 is included with the text to complete required homework exercises.

Textbook: <https://digital.wwnorton.com/intermicrocalc2>

To access Smartwork, visit: digital.wwnorton.com/intermicrocalc2.

Student Set ID#: 857739.


W. W. NORTON & COMPANY
DIGITAL RESOURCES



Intermediate Microeconomics with Calculus

A Modern Approach
Second Edition

Hal R. Varian and Marc J. Melitz

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.

Minimum Grade Requirements

Here are all the ECON grade requirements for FME, BA and BSc students listed. Students pursuing an Honours degree should consult the academic calendar. **ECON203 and 204 have a C as minimum program requirement, can't take ECON313 without a minimum C in 203**, ECON245 has a C+ program requirement, can't take ECON345 without a minimum C+ in ECON245, ECON350 has a C minimum program requirement, ECON313 has a B- minimum grade requirement for ECON435 and ECON454 and for the FME in general. There is no grade requirement on ECON313 for students pursuing the BA or BSc in Economics without the finance option.

Grading

Grading Scheme

The course grade is determined as follows: There are three, 45 minute, in class midterms worth 20% each. All midterms are required. There are 10 homework exercises in SMARTWork5. Each is worth 1%. In the lab you will have 10 labs marked on participation and one required math test. The math test requires a 60% or higher mark. If you do not achieve this minimum, you are required to repeat the math exam. Lab attendance is required for grades. There are 3 problem sets for participation marks. On the last day of class, there is a final exam worth 15%.

Grading Scheme

The course grade is determined as follows:

10 homework assignments, each carrying a weight of 1% on Smartworks.

3 in-person midterm exams, each carrying a weight of 20%.

10 lab assignments, each carrying a total weight of 8% (Crowdmark) (Attendance required)

Math Test 2% (Crowdmark in person)

3 Problem Sets for participation marks (5%) found on Brightspace each carrying a weight of 1.67%.

Final exam worth 15%. This is an in-person comprehensive exam on the last day of class.

Mandatory/Essential Course Components

All exams are essential course requirements, meaning, they must be attempted in order to pass the course.

Students who have completed **at least five of the ten labs and the math test will be considered to have completed the course**. Failure to complete fewer than five labs and the math test will result in a grade of "N" regardless of the cumulative percentage on the course. N is a failing grade and factors into GPA as a value of 0.

Dates of Assessments, Due Dates of Assignments

Assignment(s): There are 10 Smartwork 5 assignments. Follow the link to sign in. This is the link to the etext as well. **Textbook:** [digital.wwnorton.com/intermicrocalc2](https://www.norton.com/intermicrocalc2)

All of the materials can be accessed via: [digital.wwnorton.com/intermicrocalc2](https://www.norton.com/intermicrocalc2)

To get registered please follow these Steps: <https://www.norton.knowledgeowl.com/help/getting-started-students-dlp-registration#how-do-i-register-for-my-norton-digital-product->

Please ensure you enter your Student Number and the **Student Set: 857739**.

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://www.norton.knowledgeowl.com/help/smartwork-students-getting-started>

← Digital Resources		SMARTWORK	
ASSIGNMENT TITLE		PUBLISHED	GRADES ACCEPTED UNTIL
Assignment 1 - Chapter 1 📌	EDIT COPY DELETE	✓	09/21/24 11:59 PM
Assignment 2-Chapter 2 and 3 📌	EDIT COPY DELETE	✓	09/28/24 11:59 PM
Assignment 3- Chapters 4 & 5 📌	EDIT COPY DELETE	✓	10/05/24 11:59 PM
Assignment 4 - Chapters 6 & 15 📌	EDIT COPY DELETE	✓	10/12/24 11:59 PM
Assignment 5 - Chapter 16 📌	EDIT COPY DELETE	✓	10/19/24 11:59 PM
Assignment 6 - Chapter 19 📌	EDIT COPY DELETE	✓	10/26/24 11:59 PM
Assignment 7 - Chapters 21 & 22 📌	EDIT COPY DELETE	✓	11/02/24 11:59 PM
Assignment 8 - Chapters 23 & 24 📌	EDIT COPY DELETE	✓	11/16/24 11:59 PM
Assignment 9 - Chapters 25 & 26 📌	EDIT COPY DELETE	✓	11/23/24 11:59 PM
Assignment 10 - Chapters 28 & 29 📌	EDIT COPY DELETE	✓	11/30/24 11:59 PM

Problem Sets: I call these PS#

These questions are for participation only, but are required. Questions can be found on Brightspace. Upload your attempts and then check the suggested solutions.

PS1 Due October 2

PS2 Due October 23

PS3 Due November 20

Midterm(s): The midterm exams are scheduled for:

Midterm 1: October 4

Midterm 2: October 25

Midterm 3: November 22

Coverage of the midterms will be announced ONE week before each exam. All exams are held during regular class time.

Final exam: We are have an in-class final exam on the last day of class. December 4th.

Grading Scale

A+	A	A-	B+	B	B-	C+	C	D	F or N
90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	50-59	0-49

Students should review the University's more detailed [summary of grading](#).

Missing Assessments

Should students encounter a situation where they miss an exam or cannot submit an assignment at its due date, they may qualify for an academic concession. Students are required to indicate the specific grounds on which they are requesting an academic concession and to provide a justification outlining the impact of the circumstances on their ability to complete course requirements. For in-course extensions, please [fill in the form and follow the instructions on the form](#). I will not respond to informal requests of academic concessions. In case you miss the final exam, fill in a [request for a deferral](#).

Students are advised not to make work or travel plans until after the examination timetable has been finalized. Students who wish to finalize their travel plans at an earlier date should book flights that depart after the end of the examination period. Students do not qualify for an academic concession if travel plans conflict with the examination.

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:

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 from the start of the course 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. Note: Submitted work may be checked using plagiarism detection software.

Student Code of Conduct

The Humanities, Science, and Social Sciences Faculties have adopted this [Student code of conduct](#). Please, review.

University Policies

- University Calendar - Section "[Information for all students](#)"
- [Creating a respectful, inclusive and productive learning environment](#)
- [Accommodation of Religious Observance](#)
- [Student Conduct](#)
- [Non-academic Student Misconduct](#)
- [Accessibility](#)
- [Diversity / EDI](#)
- [Equity statement](#)
- Discrimination and Harassment [Policy](#)
- [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.

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.

Resources for Students

[UVic Learn Anywhere](#) - UVic Learn Anywhere is the primary learning resource for students that offers many learning workshops and resources to help students with academics and learning strategies.

[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.

[Centre for Academic Communication](#) - Offers coaching on [academic integrity](#), including preventing accidental plagiarism. Provides support to students with time management, reading, writing, speaking, understanding academic expectations, and other aspects of academic communication as well as creating academic posters, blogposts, PowerPoint slides, and e-portfolios.

[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.

[Indigenous Student Services](#) - Indigenous UVic students have access to many sources of support on campus. Before, during and after your time at UVic, you are encouraged to explore programs and services available to you, such as [Indigenous counselling services](#) and the [Elders in Residence](#), as well as non-academic programs that may be of interest to you.

[International Student Support](#) - 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 (Brooklynn Comish-Trimble, 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 Liason in the Economics Department is Dr. 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.

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.

Course Structure

Topic	Chapter	Week	Due Dates and Exam Information
Introduction Basic Overview	1	1	
Math Review Topic 1	1	2	Lab #1 Sept 10
Demand & Supply Preferences	2, 3	3	Math Test Sept 17 Smartwork #1 due Saturday
Utility, Consumer Choice	4,5	4	Lab #2 Sept 24 Smartwork #2 due Saturday
Consumer Choice	4,5	5	Lab #3 October 1 PS1 due Wednesday Midterm #1 Friday Smartwork #3 due Saturday
Demand Curves, Market Demand, & Equilibrium	6	6	Lab #4 October 8 Smartwork #4 due Saturday
Demand Curves, Market Demand, & Equilibrium Applications	15, 16	7	Lab #5 October 15 Smartwork #5 due Saturday
Technology, Cost curves & Supply Curves	19, 21, 22, 23 & 24	8	Lab #6 October 22 PS2 due Wednesday Midterm #2 Friday Smartwork #6 due Saturday
Technology, Cost curves & Supply Curves	23, 24	9	Lab #7 October 29 Smartwork #7 due Saturday
Competition, Monopoly	25, 26	10	Lab #8 November 5
Oligopoly	28	11	Reading Break: No classes on Tuesday and Wednesday Smartwork #8 due Saturday
Oligopoly & Game Theory	29	12	Lab #9 November 19 PS 3 due Wednesday Midterm #3 Friday Smartwork #9 due Saturday
Game Theory	29	13	Lab #10 November 26 Smartwork #10 due Saturday
Review		14	Final Exam Dec. 4 th (Wednesday)

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.

Electronic Devices and AI

No devices using a signal may be used during the exams.

Educational Technology involving storage outside Canada

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 with your Smartwork5 data being stored outside Canada, contact me by email by 18th 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.