

# Syllabus

## ECO3101: Intermediate Microeconomics

---

**Instructor:** Emanuel Garcia Munoz

**Email:** egarciamunoz@ufl.edu

**Class Location:** MAT 0018

**Class Hours:** T,R: 11:45 am - 1:40 pm

**Office Hours:** T,R: 2:00 pm - 3:00 pm in MAT 400

---

### Course Description

This course will survey principal topics within microeconomic theory. Students will develop a sound comprehension of consumer theory, production theory, and market equilibrium concepts. In particular, we will consider how economic agents make optimal choices in the presence of resource constraints. Students will model the interaction of these economic agents under various market structures and critical assumptions that produce a unique market equilibrium. Time permitting, we may cover other auxiliary topics, such as game theory and behavioral economics.

### Prerequisites

ECO 2023 and (MAC 2233 or higher level calculus course) or AEB 3103

### Textbook

- **Required:** Intermediate Microeconomics with Calculus: A Modern Approach Media Update by Hal R. Varian
- The e-book as well as the accompanying Smartwork5 registration is available in the following link:
  - <https://digital.wwnorton.com/calcmmedia>

The lectures will be based on the first edition of Intermediate Microeconomics with Calculus, Media Update by Hal Varian. Homeworks will be done through the Smartwork5 product, which you can purchase at the above link. You can purchase access to Smartwork5 without the ebook for a discounted price. However, it is highly recommended that you purchase both the ebook and access to Smartwork5.

# Grading Policy and Scale

Your grade in the course will be determined by two exams, six homeworks, and in-class quizzes.

**Exams:** The exams are tentatively scheduled for March 2nd and April 26th and will be held during our regular class time in our regular classroom. The exams will not be cumulative.

**Homeworks:** There will be six homework assignments for the class due in Canvas through Smartwork5. The homeworks are not timed. Unless you have a proper excuse, late homework will be penalized by 25 percent of your score for each late day. Your lowest homework score will be dropped when calculating your homework grade. The following is an estimated timeline of the homework due dates. These dates may change depending on the progress made with the course material. Homeworks will be announced in class and students will be given at least one week to complete the homeworks.

<b>Assignment</b>	<b>Due Date</b>
Homework 1	February 7th 10:00 am
Homework 2	February 21th 10:00 am
Homework 3	March 2nd 10:00 am
Homework 4	Match 28th 10:00 am
Homework 5	April 13th 10:00 am
Homework 6	April 26th 10:00 am

**Quizzes:** In-class quizzes will be used to track your current understanding of the material. The quizzes will be announced beforehand with at least a one-class notice. The quizzes will be graded on a completion basis. So, if you are in class and you take the quiz, you will receive full credit. If you need to miss class on the day of a quiz, notify me beforehand. If you are absent without prior notification, you will not receive credit for the quiz. Only students with excused absences will receive access to the quiz.

**Final Grades:** The calculations of your final grade will be determined by the following:

<b>Exam 1:</b>	30%
<b>Exam 2:</b>	30%
<b>Homework:</b>	30%
<b>Quizzes:</b>	10%

The final letter grade will be determined using the following scale:

92-100	<b>A</b>	77-79.99	<b>C+</b>	57-59.99	<b>D-</b>
90-91.99	<b>A-</b>	72-76.99	<b>C</b>	0-56.99	<b>E</b>
87-89.99	<b>B+</b>	70-71.99	<b>C-</b>		
82-86.99	<b>B</b>	67-69.99	<b>D+</b>		
80-81.99	<b>B-</b>	60-66.99	<b>D</b>		

Make-up assignments and exams will be arranged only for absences that are explicitly covered by the UF Attendance Policy. Whenever possible, you should reach out at least five business days in advance to arrange a make-up assignment or exam. Of course, this will not always be possible. Unforeseen absences and emergencies occur and can be excused without such advance notice. In most cases, you will be asked to provide evidence or documentation of an absence that is explicitly excused by the UF Attendance Policy. Absences related to religious holidays and worship do not require this documentation.

The above grading policies are consistent with UF policies regarding grade determination. This information can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

## **Attendance Policy and Behavior**

While I will not be directly taking attendance, attending lectures is highly recommended. I will not be recording and posting lectures online. However, if you have a valid excuse for missing class, I will share any lecture notes and any other helpful documents to help you review the missed material.

## **Academic Honesty**

You are expected to abide by the University's rules for academic honesty and UF's Honor Pledge. These are available for your review at <http://www.dso.ufl.edu/judicial/academic.php>. Cheating, plagiarism, making false statements, and any other action that violates these rules will be prosecuted to the fullest extent.

## **Disability Accommodations**

Students requesting classroom accommodation for disabilities must first register with the Disability Resource Center. The DRC will provide documentation to the student, who must then provide this documentation to me. The DRC phone number is 392-8565. If you are taking exams with the DRC, I highly recommend that you reserve the room for all of your exams early on in the semester to avoid complications.

## Course Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [ufl.bluera.com/ufl/](http://ufl.bluera.com/ufl/).

## Class Schedule

The following is a tentative class schedule. It is not definitive as we may move faster or slower through the material at my discretion.

	<b>Tuesday</b>	<b>Thursday</b>
<b>Week 1</b>	1/10: Syllabus; Math Review	1/12: Chapter 2 - Budget Constraint
<b>Week 2</b>	1/17: Chapter 2 (continued)	1/19: Chapter 3 - Preferences
<b>Week 3</b>	1/24: Chapter 3 (continued)	1/26: Chapter 4 - Utility
<b>Week 4</b>	1/31: Chapter 4 (continued)	2/2: Chapter 5 - Choice
<b>Week 5</b>	2/7: Chapter 5 (continued)	2/9: Chapter 6 - Demand
<b>Week 6</b>	2/14: Chapter 6 (continued)	2/16: Chapter 15 - Market Demand
<b>Week 7</b>	2/21: Chapter 15 (continued)	2/23: Chapter 16 - Equilibrium
<b>Week 8</b>	2/28: Chapter 16 (continued); Exam Review	3/2: <b>Exam 1</b>
<b>Week 9</b>	3/7: Chapter 19 - Technology	3/9: Chapter 19 (continued)
<b>Week 10</b>	3/14: <a href="#">Spring Break</a>	3/16: <a href="#">Spring Break</a>
<b>Week 11</b>	3/21: Chapter 20 - Profit Maximization	3/23: Chapter 21 - Cost Minimization
<b>Week 12</b>	3/28: Chapter 22 - Cost Curves	3/30: Chapter 22 (continued)
<b>Week 13</b>	4/4: Chapter 23 - Firm Supply	4/6: Chapter 23 (continued)
<b>Week 14</b>	4/11: Chapter 24 - Industry Supply	4/13: Chapter 25 - Monopoly
<b>Week 15</b>	4/18: Chapter 25 - Monopoly (continued)	4/20: Exam 2 Review/Extra Credit
<b>Week 16</b>	4/26: <b>Exam 2</b>	4/27: