# UNIVERSITY OF FLORIDA DEPARTMENT OF ECONOMICS ECONOMICS 3704 International Trade

# Fall 2023

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Office Hours:	Tuesday, from 1:40 pm until 3:00 pm, MAT 310; also by a Zoom
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# **SYLLABUS**

*Course Description*: This course provides a general overview of the theory, policy, and institutions of international trade. We will analyze the causes of international trade and globalization; gains and losses from trade; the effects of trade on income distribution; the economics of tariffs, quotas, and export subsidies; trade policies for advanced and developing countries; the economics of NAFTA and the WTO. Time permitting, we will also cover current events including the global impact of COVID-19, recent international migration flows, the 2018 global tariff war, and the Russia-Ukraine war.

### Learning objectives:

- Understand how decisions are made by households and firms in the context of international competition and general equilibrium interactions.
- Understand how economists use statistics to analyze the implications of various theories.
- Critically evaluate and compare alternative economic policies using complex criteria including cost-benefit analysis.
- Understand and communicate theoretical and empirical economic concepts.

*Canvas Website:* It contains written information about the class including the syllabus, class announcements, PowerPoint lecture notes, homework questions, and exams.

**Prerequisites:** The course will emphasize the conceptual framework of international economic transactions and relations. A fair amount of time will be spent on developing the necessary analytical tools to address current international-trade issues. There will be extensive use of graphical analysis and algebra; occasionally, maximization techniques based on simple derivatives will be employed. You must have taken introductory microeconomics and introductory macroeconomics (ECO 2013 and ECO 2023) to take the course.

*Textbook:* Feenstra Robert, C. and Alan M. Taylor, *International Trade*, Fifth Edition 2021, Worth Publishers. Designated as *Feenstra and Taylor* below and required.

*Lecture Notes:* Most of the material will be presented in class using the whiteboard. PowerPoint lecture notes will be used to discuss empirical applications and current events. These PowerPoint slides are available in Canvas (files section, "PowerPoint Lectures" file).

*Grading:* Grading is based on your performance on three noncumulative exams and three graded homework assignments.

**Exams**: Each exam consists of 25 multiple-choice questions (MCQs), with each correct answer counting 4 points resulting in a maximum of 100 points. Presence at each exam is required unless there are extraordinary circumstances (e.g., you are in the hospital) or you make advanced arrangements based on university rules to take the exam at a different time and date. Each exam will be taken on **Canvas** and in class. It is a closed-notes, no smartphone, and a closed-book exam. You can bring a handheld calculator to perform simple numerical calculations. As a basic rule, if **any** external cable can be connected to your calculator, its use is not allowed. You will have 80 minutes to complete each exam. **Exam 1** will cover the material covered in Module 1; **Exam 2** will cover the material covered in Module 2; **Exam 3** will cover the material in Module 3 (See the Course Outline below for more details).

**Homework Assignments:** Three graded homework assignments can be found on the class **Canvas Website** under the **quizzes** section. Each homework consists of 50 multiple-choice questions, with each correct answer counting for 0.2 points, resulting in a maximum of 10 points for each homework. Five attempts are permitted, with Canvas keeping the highest score of all submitted attempts for each homework assignment. After each submitted attempt, each MCQ with an incorrect answer is marked, so everyone should score 100% on these homework assignments. Each homework is based on the same material as the corresponding exam and provides practice MCQ similar to those in each corresponding exam.

GRADE	HM1	EXAM1	HM2	EXAM2	HM3	EXAM3	TOTAL	%
А	9.2	92.0	9.2	92.0	9.2	92.0	303.6	92.0
A-	9.0	90.0	9.0	90.0	9.0	90.0	297.0	90.0
B+	8.5	85.0	8.5	85.0	8.5	85.0	280.5	85.0
В	8.0	80.0	8.0	80.0	8.0	80.0	264.0	80.0
B-	7.5	75.0	7.5	75.0	7.5	75.0	247.5	75.0
C+	7.0	70.0	7.0	70.0	7.0	70.0	231.0	70.0
С	6.5	65.0	6.5	65.0	6.5	65.0	214.5	65.0
C-	6.0	60.0	6.0	60.0	6.0	60.0	198.0	60.0
D+	5.5	55.0	5.5	55.0	5.5	55.0	181.5	55.0
D	5.0	50.0	5.0	50.0	5.0	50.0	165.0	50.0
D-	4.5	45.0	4.5	45.0	4.5	45.0	148.5	45.0
Е	0	0	0	0	0	0	0	0

Your grade for the course will be determined by the total points on the three exams and the three homework assignments. **Minimum** cutoff points for each grade are given in the following table.

For example, a total score of 280 translates into a B-letter grade. This table is set in stone. There will be no extra credit work, outside papers, extra reading, etc. If you miss the next highest grade by a fraction of a percent, you will receive my sympathy-but I will not change your grade!

*Exam Dates:* As stated, each 80-minute exam will be taken on Canvas. Exams will be taken on the following dates:

EXAM 1: Wednesday, October 4, in class (MAT 107). EXAM 2: Wednesday, November 1, in class (MAT 107). EXAM 3: Wednesday, December 6, in class (MAT 107).

Homework Assignment Deadlines:

HM1: Tuesday, October 3, 8:00 pm. HM2: Tuesday, October 31, 8:00 pm. HM3: Tuesday, December 5, 8:00 pm.

**Review Sessions:** These review sessions are designed to address student questions regarding each exam. Each review session will occur in class on the **Monday** before each exam date.

*Students with Disabilities:* Students requesting special accommodations must first register with the DRC and email me the necessary documentation (letter of accommodations). The DRC phone number is 392-8565.

*Class Attendance*: Attendance is highly recommended but will not be checked. Exams are based on the material covered in class, which may or may not be covered in the text. You are still responsible for what was covered if you do not come to class. If you do come to class, I expect you to behave professionally by arriving on time, turning off cell phones, and refraining from texting during class.

*Academic Honesty*: You must abide by the UF's rules for academic honesty and Honor Pledge. These rules are available at <u>http://www.dso.ufl.edu/judicial/academic.php</u>. Cheating, plagiarism, making false statements, and creating a false excuse to take a make-up exam constitute violations of these rules.

*Course Evaluation:* You are expected to provide professional and respectful feedback on the class quality by completing the course evaluation online, available at GatorEvals. Constructive comments will be carefully considered and incorporated in future versions of the course. You can complete the evaluation through the email you will receive from GatorEvals and in the Canvas course menu under GatorEvals.

#### 1. Module 1

#### **COURSE OUTLINE**

Feenstra and Taylor, Chapter 1, "Trade in the Global Economy." Feenstra and Taylor, Chapter 2, "Trade and Technology: The Ricardian Model." Feenstra and Taylor, Chapter 3, "Gains and Losses from Trade in the Specific-Factors Model."

#### 2. Module 2

Feenstra and Taylor, Chapter 6, "Increasing Returns to Scale and Imperfect Competition." Feenstra and Taylor, Chapter 8, "Import Tariffs and Quotas under Perfect Competition."

#### 3. Module 3

Feenstra and Taylor, Chapter 9, "Import Tariffs and Quotas under Imperfect Competition."

Feenstra and Taylor, Chapter 10, "Export Subsidies in Agriculture and High-Technology Industries."

# 4. Module 4 (This material will be covered in class time permitting.)

Feenstra and Taylor, Chapter 11, "International Agreements: Trade, Labor and the Environment" Amiti Mary, Stephen Redding, and David Weinstein (2019), "The Impact of 2018 Tariffs on Prices and Welfare," *Journal of Economic Perspectives* 33, 4, Fall 2019, pp. 187-210.

Active Learning and Student Feedback: Students are strongly encouraged to engage in active (as opposed to passive) learning in this class. By attending class, students can participate in class discussions, ask questions about the material presented, and share their opinions with other students.