## Syllabus Economics 560: Advanced International Economics Spring 2017

## General information

• Time and place: Tuesdays and Thursdays

Section 001: 9:30PM-10:45AM Graham Memorial 0213

Section 002: 12:30PM-1:45PM Graham Memorial 0213

- **Instructor:** Anusha Chari
- **E-mail:** achari@unc.edu
- **Phone:** 919-966-5346
- Office: 306B Gardner Hall
- Office hours: Thursdays 11:00am-12:00pm and by appointment
- Midterm 1: Thursday February 16th in class.
- Midterm 2: Tuesday March 28th in class.
- Final Exam: Friday, May 5<sup>th</sup> 8:00am (Section 001) and 12:00pm (Section 2)

### Course summary and objectives:

International economics is one of the oldest disciplines within economics. International trade deals with the flow of goods and services among countries. International finance, the subject of this course, deals with the flow of capital. Topics covered by this course include: the gains from participating in international financial markets, the operation of the foreign exchange market, the parity conditions linking exchange rates to interest rates and goods prices, the determination of exchange rates and its relationship with other economic variables, alternative exchange rate regimes, international portfolio diversification, cross-border valuation and the management of exchange rate risk. This class will provide you with a framework for thinking about the important issues and controversies surrounding global financial markets.

# **Text/Readings:**

There is NO required textbook. A recommended textbook is below.

Paul R. Krugman, Maurice Obstfeld, and Marc Melitz, *International Finance: Theory and Policy*, 10/E, 2014, ISBN-10: 0133826678 • ISBN-13: 9780133826678.

Other sources to keep up with current events include:

- Financial Times www.ft.com
- Economist www.economist.com
- EconBrowser http://econbrowser.com
- RGE monitor https://www.roubini.com

Required readings will be posted to Sakai.

The syllabus, problem sets, and additional readings will also be posted on Sakai. All materials on the website should be considered required reading unless otherwise noted.

You should check the website frequently for new updates.

### **Personal Electronics Policy:**

Unless explicitly authorized, you are not permitted to use a laptop computer, tablet computer, smart phone, or cell phone during class.

### **Course Requirements and Grading**

1. Six Homework Assignments: (together 12% of your grade: 2% each)

There will be weekly homework review the material covered in the previous week. No credit will be given for a homework problem set that is not turned in during class on the date the homework is due. I will post answers immediately after class.

A tentative schedule of problem set due dates is given in the assignment schedule below. The scheduled problem set dates may be changed if we have not covered the necessary material in class.

#### 2. Paper Requirements (10% of your grade)

There are two parts to this requirement. There are two case studies. The two cases are (1) Innocents Abroad: Currencies and International Stock Returns and (2) The Greek Crisis: Tragedy or Opportunity. The course materials include case studies, supplemental excel spreadsheets for the data exercise and resources from the media (radio and newspapers).

We will discuss in detail expectations about what the case analysis and write-ups will involve. You will be required to use excel to apply the concepts learned in class using data and to analyze the data to answer the assigned case questions. I will provide a web link from where the cases can be paid for and downloaded. The student write-ups are handed in class in hard copy but spreadsheets with the data analysis can be submitted in Sakai drop box folders. We will discuss your findings in class—class participation is a part of the grade for this assignment. No credit will be given for a case-writeup that is not turned in during class on the date the case is due.

#### 3. Midterms: (each 24% of your grade)

The midterm exams will be taken in class, and are closed-book exams. The first midterm exam will be in class on *Thursday February 16th* and the second in class on *Tuesday March 28th*. If a midterm must be missed for an officially documented excuse, the final will carry the extra weight.

4. Final exam: (25% of your grade)

The final is cumulative. The final must be taken at the time scheduled by the Registrar's office. The final exam is on *Friday May 5<sup>th</sup> at 8:00 am (Section 001)* and *12:00 pm (Section 002)*.

5. Attendance (5% of your grade)

Five random attendance checks after the first two weeks of class will be made to count as class participation. Each attendance check is worth 1% of overall grade.

I will communicate any changes to the above requirements via email.

#### **Academic Integrity**

All students are expected to adhere to the Honor Code (http://instrument.unc.edu). Any violation will result in an F for the course, and other sanctions may apply.

Schedule of Exams/Cases/HW Assignments		
Assignment	Day	Due Date
HW #1	Tuesday	January 24 <sup>th</sup>
HW #2	Thursday	February 2 <sup>nd</sup>
HW #3	Thursday	February 9 <sup>th</sup>
Midterm #1	Thursday	February 16 <sup>th</sup>
HW#4	Tuesday	February 28 <sup>th</sup>
Case #1	Tuesday	March 7 <sup>th</sup>
March 13 <sup>th</sup> -March 17 <sup>th</sup> : No Class (Spring Break)		
HW#5	Thursday	March 23 <sup>rd</sup>
Midterm #2	Tuesday	March 28 <sup>th</sup>
Case #2	Thursday	April 13 <sup>th</sup>
HW #6	Thursday	April 20 <sup>th</sup>
Final Exam	Friday	May 5 <sup>th</sup>

#### **Tentative Schedule of Topics**

I will attempt to follow the tentative schedule outlined below but reserve the right to change the order of the topics if I determine that this will facilitate student learning.

- 1. Describe syllabus and introduce the course.
- 2. National Income Accounting and the Balance of Payments KO-Chapter 12.
- 3. Exchange Rates and The Foreign Exchange Market KO-Chapter 14.
- 4. Gains from International Diversification.
- 5. Exchange Rates and Interest Rate Parity KO-Chapter 14.
- 6. Money, Interest Rates & Exchange Rates KO-Chapter 15.
- 7. Price Levels and Exchange Rates in the Long Run KO-Chapter 16.
- 8. Central Bank Interventions.
- 9. International Valuation.