

**Finance 602**  
**Macroeconomics and the Global Economic Environment**  
**Professor Andrew Abel**  
**Spring 2010**

**Course Description**

Finance 602 is a course in macroeconomic analysis and policy in the context of globally integrated economies. The course begins by introducing national income accounts for an open economy and then focuses on a classical analysis of labor markets, goods markets, and asset markets. This part of the course examines the determination of employment, output, prices, wages, interest rates, national saving, investment, and international flows of goods, services, and assets in the long run. Then the course shifts its focus to the study of business cycles. The analysis of business cycles begins with a description of the cyclical behavior of various economic variables. This cyclical behavior motivates the development of business cycle models and the application of these models to study monetary and fiscal policy. The analytic engine of this part of the course is the IS-LM model, which is applied in both a classical mode and a Keynesian mode. The course extends the classical and Keynesian IS-LM models to models of large open economies with flexible exchange rates to study the international transmission of business cycles. The course concludes with an analysis of the institutional framework of monetary and fiscal policy.

**Course Website**

The URL for the course website is <http://finance.wharton.upenn.edu/~abel/Finance602/Fin602-PhiladelphiaCampus/Home-Phila.html>. The website contains the syllabus, lecture notes, problem sets and answers, old exams, regrade request forms, TA office hours, and other useful links. The website is password protected. The password will be announced on the first day of class. **You can also access the website through webCafe, which can be particularly convenient because the password is listed on webCafe.**

**Lectures**

Each lecture is one hour and twenty minutes. Most lectures are divided into two parts. The first hour is devoted to discussion of core analytic material, and the final twenty minutes are devoted to a current policy topic.

**Reading Materials**

The textbook for this course is Macroeconomics (sixth edition), by Andrew B. Abel, Ben S. Bernanke, and Dean Croushore, Addison-Wesley Publishing Co., 2008. The Study Guide (by Dean Croushore) that accompanies this textbook is a useful aid to students who would benefit from some additional explanation and practice with the material.

There is an optional bulkpack for the course that is available from Wharton Reprographics. The bulkpack contains the lecture notes for the core analytic material. It is optional because these notes are also available from the course website.

Handouts for current policy topics will be distributed in class each day and will be made available on the course website as the term progresses. You will be charged for these handouts via the bursar-billed handout fee from Reprographics.

## **Problem Sets**

The website contains suggested problems and answers arranged by textbook chapter. Most of the questions are taken directly from the textbook. In addition, for most chapters the website contains one or two questions that are not in the textbook. The problem sets are optional and will NOT be collected and graded. Experience has shown that it is well worth your time to work out the answers and to go through the formal exercise of writing your answers.

## **Macro Policy Simulation**

On Tuesday, April 13 and Thursday, April 22, we will have Macro Policy Simulations. The Macro Policy Simulations will be graded. The grade will be in the form of bonus points added to your final exam score.

## **Exams**

There will be two midterm exams and a final exam. The exams will be **open book and open note**. The final exam will be **cumulative over the material from the entire course**.

## **Schedule of Exams**

The midterm exams will each be 90 minutes in length and will be administered on the following two evenings:

Midterm I: Wednesday, February 24, 2010, 6pm

Midterm II: Wednesday, April 7, 2010, 6pm

The final exam will be two hours in length and will be given during the final exam period as scheduled by the registrar. The tentative time of this exam is Monday, May 3, 2010, 6pm – 8pm.

Students should take note of the following paragraph from the *MBA Resource Guide 2009-2010*:

"If you have documentable special circumstances such as time conflicts between multiple exams, illness, or grave personal difficulties such as a death in the family, you should petition the MBA Program Office, which will work with the faculty in appropriate cases to find a resolution. The MBA Program Office will require documentation of your conflict as a matter of course. See the University website (Pennbook) for policies covering absences resulting from religious observances. You should never approach your instructors with requests to reschedule exams or to make special accommodations. [underline added]

If you find yourself with a conflict due to your career search or recruiting activity, you should work with the MBA Career Management Office to find a resolution. Employers cannot require a student, as a condition of his or her employment candidacy, to participate in recruiting-related activities at a time that conflicts with his or her academic schedule. An employer's inflexibility on this issue is considered a violation of Wharton's recruiting policies. **A time conflict due to a job interview, a career pursuit or travel is not an appropriate reason to request accommodation on an academic commitment."**

### **Regrading of Exams**

Any requests for regrading of exams must be submitted in writing **within one week** from the date that exams are returned in class, and must be accompanied by the Regrade Request form and Statement of Honesty in Regrade Request form. The one-week period for submission of exams for regrading begins on the date that the exams are returned in class, not on the date that you pick up the exam, if for some reason you are absent from class the day the exams are returned. If you miss the class during which the exams are returned, it is **your responsibility** to pick up your graded exam within the one-week period. Requests for regrading must be very specific. Do not mark or make notes on your exam, and do not alter in any way the answers to the questions. **Such alterations will be construed as violations of the Code of Academic Integrity and may be referred for disciplinary action.** When you request a regrade, I retain the right to regrade your entire exam. Please be aware that your exam score may fall as a result of regrading, if I determine that you received too many points for the question(s) you identify, or for other questions on the exam.

### **Course Grade**

The course grade will be based on the two midterm exams and the final exam as follows: Each midterm exam will count as one grade, and the final exam (including bonus points from the Macro Policy Simulations) will count as two grades. The lowest grade among these four grades will be dropped. The policy of dropping the lowest exam grade provides insurance against having a bad day or against being unable to attend one of the midterm exams. Because this insurance is being provided to you, there will be **NO MAKE-UP EXAMS FOR THE MIDTERM EXAMS FOR ANY REASON**. If you miss a midterm exam for any reason whatsoever, then you can simply use your insurance policy to drop that exam; your course grade will be based on the other midterm exam and the final exam.

### **Office Hours**

My office hours are Wednesday, 1:30pm – 3:00pm. In addition, you may schedule appointments to talk with me at other times.

### **Contact Information**

Office location: Steinberg Hall/Dietrich Hall 2315  
Phone: 215-898-4801  
Email: [abel@wharton.upenn.edu](mailto:abel@wharton.upenn.edu)

1	Tues., Jan. 12	Introduction and Overview (Ch. 1) current policy topic: Macroeconomic Data Online
2	Thurs., Jan. 14	National Income Accounting (Ch. 2) current policy topic: Should the CPI be Changed?
3	Tues., Jan. 19	Production and Employment (Ch. 3, Secs. 1, 2, 4) current policy topic: Minimum Wage
4	Thurs., Jan. 21	Labor Supply and Unemployment (Ch. 3, Secs. 3, 5, 6) current policy topic: European Unemployment
5	Tues., Jan. 26	Consumption and Saving: Basic Analytics (Ch. 4, pp. 110-118; App. 4.A pp. 156-164) current policy topic: The Future of Social Security
6	Thurs., Jan. 28	Consumption and Saving: Using the Basic Analytics (Ch. 4, pp.119-126;App. 4.A, pp.164-170) current policy topic: Tax Incentives to Saving
7	Tues., Feb. 2	Investment and Goods Market Equilibrium (Ch. 4, Secs. 2 and 3) current policy topic: Is There a New Industrial Revolution?
--	Thurs., Feb. 4	DEDICATED INTERVIEW PERIOD – NO CLASS
--	Tues., Feb. 9	DEDICATED INTERVIEW PERIOD – NO CLASS
--	Thurs., Feb. 11	DEDICATED INTERVIEW PERIOD – NO CLASS
8	Tues., Feb. 16	A Framework for the Open Economy (Ch. 5, Secs. 1 - 2) current policy topic: Outsourcing
9	Thurs., Feb. 18	Saving, Investment, and the Current Account (Ch. 5, Secs. 3 - 5) current policy topic: The Mexican Current Account
10	Tues., Feb. 23	In-Class Review Session for Midterm Exam I
--	Wed., Feb. 24	<b>MIDTERM EXAMINATION I: EVENING – 6pm</b>
11	Thurs., Feb. 25	Asset Markets, Money, and Prices (Ch. 7) current policy topic: Indexed Bonds
12	Tues., Mar. 2	Asset Returns and Prices: Term Structure and Tobin's $Q$ current policy topic: Bubbles
--	Thurs., Mar. 4	QUARTER III EXAMS – NO CLASS
--	Tues., Mar. 9	SPRING BREAK
--	Thurs., Mar. 11	SPRING BREAK
--	Tues., Mar. 16	NO CLASS
13	Thurs., Mar. 18	Business Cycles (Ch. 8)
14	Tues., Mar. 23	The IS-LM Model (Ch. 9, Secs. 1 - 5)
15	Thurs., Mar. 25	Classical and Keynesian Versions of the IS-LM Model (Ch. 10, Secs. 1 – 2; Ch. 11) current policy topic: Hyperinflations
16	Tues., Mar. 30	Aggregate Demand and Aggregate Supply (Ch. 9, Sec. 6; Ch. 10, Sec. 3) current policy topic: Forecasts of the Price Level
17	Thurs., Apr. 1	The Phillips Curve: Unemployment and Inflation (Ch. 12) current policy topic: Political Business Cycles
18	Tues., Apr. 6	In-Class Review Session for Midterm Exam II
--	Wed., Apr. 7	<b>MIDTERM EXAMINATION II: EVENING – 6pm</b>
19	Thurs., Apr. 8	Exchange Rates (Ch. 13, Secs. 1 - 2) current policy topic: Is the Chinese Yuan Overvalued ?
20	Tues., Apr. 13	Macro Policy Simulation I: Closed Economy
21	Thurs., Apr. 15	Monetary & Fiscal Policy in the Open Economy (Ch. 13, Secs. 3 - 5) current policy topic: Monetary Policy in Argentina
22	Tues., Apr. 20	Monetary Policy and Institutions (Ch. 14) current policy topic: Unconventional Monetary Policy
23	Thurs., Apr. 22	Macro Policy Simulation II: Open Economy
24	Tues., Apr. 27	Government Spending and Its Financing (Ch. 15) current policy topic: Outlook for the Federal Budget
	Mon., May 3 (tentative)	<b>FINAL EXAMINATION: 6pm – 8pm</b>