# The Wharton School University of Pennsylvania Finance Department

# **Syllabus**

Finance 103 Business Economics (Honors) Fall 2009 Profs. M. Asher & W. Whitney

## **Required Text and Other Materials:**

Joseph E. Stiglitz & Carl E. Walsh, *Economics*, 4th Ed., Norton, 2006 Schultze, Charles L., *Memos to the President*, Brookings Institution, 1992. Bulk pack of readings *The Wall Street Journal* or *Financial Times* (including online version)

## **Optional Materials:**

Jevons, Marshall, Murder at the Margin, Princeton University Press, 1993
 Sutton, John, Marshall's Tendencies: What Can Economists Know? MIT Press, 2002
 The New York Times, The Washington Post, The Economist, Business Week or other periodical containing stories on current economic issues.
 Martin, Lawrence W., Study Guide to Stiglitz & Walsh Economics, Norton, 2002

#### **Objectives:**

The first part of the course introduces the discipline of economics and develops the fundamental tools of microeconomics. Coverage will be given to the topics of scarcity, opportunity cost, and the workings of a price system -- including the theories of consumer and firm decision-making. On this foundation will be built analyses of particular markets characterized by perfect competition, monopoly, monopolistic competition, and oligopoly. This part of the course will conclude with a consideration of the strengths and weaknesses of a market economy, the government's role in limiting market power, correcting market failures and promoting competition, and an analysis of income/wealth distribution.

The second part of the course deals with macroeconomics and revolves around three principal themes:

- 1. Introduction to the nature and characteristics of the macro-economy: Analysis of domestic and international forces that govern the determination of the aggregate level of economic activity,
- 2. The determinants of long-run economic growth, and
- 3. Business cycles and the use of stabilization policies.

In the third part of the course the focus will shift to the global economy. After a consideration of comparative advantage and the determinants of trade, trade policy will be analyzed. Next, questions of capital mobility and international financial instability will be discussed. The course will conclude with an analysis of international economic integration and the extent of globalization.

## **Grading:**

Microeconomics:

Quiz15%Wednesday evening, September 24, 2008, 6:00 p.m.Exam (Midterm)25%Wednesday evening, October 22, 2008, 6:00 p.m.

Industry Study 7.5% Tuesday, November 11, 2008

Class Participation 2.5%

Macroeconomics:

Paper 15% Thursday, December 4, 2008

Exam (Final) 35% Friday, December, 12, 2008, **9:00 - 11:00 a.m.** 

The midterm exam and other first-half requirements will cover the microeconomics portion of the course. The final exam will primarily cover the macroeconomics and global portions of the course (though global economic issues will be addressed throughout the course), but can also contain overarching issues about economics as a discipline and its use in evaluating business decisions, public policy, and other social issues. The writing assignments include an industry study in the microeconomic portion of the course and a paper on macroeconomic and global issues in the latter portion of the course. Details regarding the papers will be furnished later in the semester.

## **Regrading of Exams:**

Any requests for regrading of exams must be submitted using the Regrade Request Form (downloadable from the course web site) within one week from the date that exams are returned in class. Requests for regrading must be very specific. When you request a regrade, we retain the right to regrade your entire exam. Unambiguous errors in grading will be promptly corrected. The one-week period for submission of exams for regrading begins on the date that the exams are returned in class, not the day on which 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. If you want to get in touch with me and I am not in my office, you can leave a note with the Undergraduate Division office, leave a message on my voice mail, or contact me by e-mail.

#### Office Hours and Contact Information:

Prof. Asher:

Days and Times: Tuesdays and Thursdays, 9:00-10:00 a.m. and by appointment

Office Location: G95 JMHH
Office Phone: 215-898-0285

Email: asherm@wharton.upenn.edu

Web: http://finance.wharton.upenn.edu/~asherm/ (note: NO "www.")

Click **FNCE 103** and enter User Name and Password (provided in class)

Prof. Whitney

Days and Times: Wednesdays 11:00 a.m.–3:00 p.m.

Office Location: 412 SHDH
Office Phone: 215-573-3737

Email: whitneyw@wharton.upenn.edu

#### FINANCE 103 READING LIST & ASSIGNMENTS – PART I

Bill Whitney

**Week 1: Sept. 10** 

Introduction

Murder at the Margin (Optional) Bulkpack Readings 1-3, 14, 17

Week 2: Sept. 15 & 17

Scarcity I & II

Chapter 1: Economics and the New Economy Chapter 2: Thinking Like an Economist Bulkpack Readings 4, 5, 8, 16a, 16b, 16c

Week 3: Sept. 22 & 24

**Self-Equilibrating Markets I & II** 

Chapter 3: Trade

Chapter 4: Demand, Supply, and Price Bulkpack Readings 6, 9, 16d, 16e

Week 4: Sept. 29 & Oct. 1

**Equimarginal Decisions I & II** 

Chapter 5: Using Demand and Supply Chapter 6: The Consumption Decision

Chapter 7: The Firm's Costs Chapter 8: The Competitive Firm Chapter 9: Labor and Capital Markets

Bulkpack Reading 7

SEPT. 30, 6-8 p.m. -- QUIZ COVERING CLASSES 1-6

Week 5: Oct. 6 & 8

**General Equilibrium** 

Chapter 10: The Efficiency of Competitive Markets

**Deterministic Markets I** 

Chapter 11: Introduction to Imperfect Markets

Chapter 12: Monopoly, Monopolistic Competition, and Oligopoly

Week 6: Oct. 13 & 15

Deterministic Markets II Bulkpack Readings 10, 11 Strategic Imperfect Markets I

Chapter 13: Government Policies Toward Competition (to p. 299)

Chapter 14: Strategic Behavior

Chapter 15: Imperfect Information in the Product Market

Chapter 20: Technological Change

Week 7: Oct. 20

**Strategic Imperfect Markets II** 

Bulkpack Readings 15 (optional), 16f, 16g and Sutton, Chapter 3 (optional)

WEDNESDAY EVENING, OCT. 21, 6-9 p.m.: MICROECONOMICS MIDTERM covering all textbook

and bulkpack readings for classes 6-13 (material since the quiz)

**DUE TUESDAY, NOV. 10: INDUSTRY STUDY** based on bulkpack readings 10-13

#### FINANCE 103 READING LIST & ASSIGNMENTS – PART II

Martin Asher

#### Weeks 7-8: Oct. 22 & Oct. 27

## **Introduction to Macroeconomics: National Income Accounting**

Chapter 21: Macroeconomics and the Economic Perspective

Chapter 22: Measuring Output and Unemployment

Chapter 23: The Cost of Living and Inflation

#### Weeks 8-9: Oct. 29 & Nov. 3

#### The Full-Employment Model

Chapter 24: The Full-Employment Model

Chapter 25: Government Finance at Full-Employment

Chapter 26: The Open Economy at Full-Employment

#### Weeks 9-10: Nov. 5 & 10

## **Economic Growth: Saving, Capital Formation, and Productivity**

Chapter 27: Growth and Productivity

*Memos*, #20: The Supply of GNP: The Fundamentals of Long-Term Growth

Memos, #21: The Sources of Economic Growth and How Important Each One Is

Memos, #22: Saving, Investment, and Capital Formation

Memos, #23: Raising National Saving and Investment: A Target for the 1990s

Memos, #24: Increasing National Saving and Investment: Some Guiding Principles

Memos, #27: Education

Memos, #28: Technological Advance

#### Weeks 10-11: Nov. 12, 17 & 19

#### **Macroeconomic Fluctuations**

Chapter 29: Introduction to Macroeconomic Fluctuations

Chapter 30: Aggregate Expenditure and Income (skim as described in class)

Chapter 31: Aggregate Demand and Inflation

# Weeks 12-13: Nov. 24 & Dec. 1 & 3 (No class on Nov. 26 – Thanksgiving)

#### Stabilization Policy and Its Effects on Long-Run Growth

Chapter 28: Money, the Price Level, and the Federal Reserve

Chapter 32: The Federal Reserve and Interest Rates

Chapter 33: The Role of Macroeconomic Policy

Memos, #16: Monetary Policy: The Tools of the Federal Reserve

Memos, #17: Monetary Policy: What It Can and Cannot Do

Memos, #18: Fiscal Policy: The Federal Budget and Its Stabilization Features

Memos, #19: Fiscal Policy: Using the Budget to Influence GNP

*Memos*, #29: A Summary of These Memos and How They Differ from What Others Have Told You

#### Week 14: Dec. 8 & 10

## The Dynamics of Adjustment

Chapter 37: Inflation and Unemployment

Chapter 38: Controversies in Macroeconomic Policy

Memos, #11: Inflation: History, Measurement, and Economic and Political Costs

Memos, #12: The Causes of Inflation and the Inflation-Unemployment Trade-Off

Memos, #13: The Stubbornness of Inflation and Its Consequences

Memos, #14: Unemployment: Who, How Long, Why

Memos, #15: The Full-Employment Level of Unemployment

#### Paper Assignment on Macroeconomic/Global Issues:

A paper assignment regarding issues of a macroeconomic and global nature will be distributed later in the course. It will cover, international macroeconomic issues, such as contained in the following materials.

## International Trade [Tentative; Separate assignment will be handed out when finalized]

Chapter 19: International Trade and Trade Policy

Chapter 34: The International Financial System

Chapter 35: Policy in the Open Economy

Chapter 36: Development and Transition

Memos, #10: Exchange Rates, the Trade Balance, and the U.S. Economy

Robert C. Feenstra, "Integration of Trade and Disintegration of Production in the Global Economy" *JEP*, Fall 1998, pp. 31-50.

Dani Rodrik, "Symposium on Globalization in Perspective: An Introduction" *JEP*, Fall 1998, pp. 3-8.

Anne O. Krueger, "Are Preferential Trading Arrangements Trade- Liberalizing or Protectionist?" *JEP*, Fall 1999, pp. 105-124.

## Capital Mobility and Globalization in Perspective

Chapter 34: The International Financial System

Memos, #9: Exports, Imports, and International Investment

Maurice Obstfeld, "The Global Capital Market: Benefactor or Menace?" *JEP*, Fall 1998, pp. 9-30.

Dani Rodrik, "How Far Will International Economic Integration Go?" *JEP*, Winter 2000, pp. 177-186.