

**International Economics**  
Fall 2004 Course Syllabus

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**Required Text:** Krugman and Obstfeld, *International Economics*, 6<sup>th</sup> edition.

In International Economics you will learn about the application of economic principles in the analysis and interpretation of economic interdependence among nations. Specifically, we will cover the theory of international trade, trade policy, foreign exchange markets, balance of payments, and the effects of macro policy in an open economy.

The required readings for each section are outlined below. A detailed outline of the material to be discussed will be given prior to each lecture to aid in your preparation. Readings from *The Wall Street Journal* and *The Economist* will be a regular part of the course. We will discuss current events related to international economics. Furthermore, you will have assignments to locate and analyze related articles.

**Exams:** There will be three exams. The first is tentatively scheduled for 9/25. The second is tentatively scheduled for 11/1. While I reserve the right to change the exam dates, I will notify you at least one week in advance if it becomes clear that an exam date needs to be moved. The third exam will be held during the final exam period. You may take the final exam with either section: 12/10 at 5:30 or 12/11 at 8:30 (both in Buckman 110).

If you are going to miss an exam you must let me know IN ADVANCE, otherwise there will be no make-up exam and the missed weight will go into a specially prepared cumulative final.

**Optional Paper:** You have the option of writing a term paper. If you choose this option, the weights of the two midterms will be reduced. Further details about requirements for the paper will be discussed after the first midterm, at which time (middle of October) you must choose whether or not to exercise this option. The paper is meant to be a comprehensive project, therefore you may not decide 2 weeks before the end of class that you need to do a paper.

**Assignments:** There are two types of assignment.

1) *PROBLEMS* will be distributed at the end of most classes. The problem(s) will cover material gone over in that class or a previous class. They are due AT THE BEGINNING of the next class period, since we will go over the problem first. You will assign yourself a grade between 0 (“I didn’t do it”) and 4 (“I did it perfectly”) and turn each problem in to me.

- You MAY: drop your 5 lowest grades (including unexcused and excused absences).
- You MAY: come by with questions about a problem once you have made a valiant attempt on your own, as demonstrated by the reams of scribbling that you’ll have with you.

- You **MAY NOT**: come in late and have someone else grade your problem or send your problem with someone else.

2) *CURRENT EVENT ANALYSES* will be due on 3 occasions. More details about what I expect of these written assignments will be forthcoming. The first will be due in mid-October. Their purpose is to give you the opportunity to apply one of the theoretical models to a real world events, either to make a prediction of an economic outcome or to explain the cause of an outcome. Again, these will be due at the beginning of class. I will accept them late, but there will be a 5 point penalty for each day the analysis is late.

**Grade Distribution:** Depending on whether or not you choose to do the research paper...

Exam 1	25%		20%
Exam 2	25%		20%
Exam 3	25%		20%
Paper	0%	OR	15%
Problems	10%		10%
Current Event	15%		15%

Grades will be assigned according to the following scale,

93-100% = A	80-82% = B-	67-69% = D+
90-92% = A-	77-79% = C+	63-66% = D
87-89% = B+	73-76% = C	60-62% = D-
83-86% = B	70-72% = C-	59 or below = F

**Attendance Policy:** The nearly daily problems will make regular attendance necessary. I do take attendance, but there will be no direct penalty for missing class. The indirect penalty is that you would receive a 0 on the homework problem. If you miss class due to illness, sports, family emergency, etc. then you need to inform me **by email**. You are responsible for all missed material and handouts.

**Academic Dishonesty:** Any evidence of academic dishonesty may result in your failure of this course. Academic dishonesty includes (1) using exams from previous semesters, (2) using problems from previous semesters, (3) working together on exams, (4) completing the problems as we are going over them in class, or (5) copying (or allowing someone else to copy) any work that is turned in for a grade. You *may* discuss approaches to solving the daily problems, but when it comes time to put pen to paper, the work must be entirely your own.

**Office Hours:** My office is 319 Buckman. I have scheduled office hours for W 3-4 and TTH 9-10. I strongly encourage you to make an appointment if you have conflicts with these times. The best way to schedule an appointment with me (or contact me for any reason) is by email: [beckham@rhodes.edu](mailto:beckham@rhodes.edu).

**Email:** I assume you check your email at least once a day. I will use it to convey required reading in The Economist and The Wall Street Journal which we will be going over during the next class period. I will not send you “junk” or “FYI” or “Here’s a nifty International article in case you have a free hour”...it will always be pertinent to material you need for class.

### **Course Outline:**

Note that this course is not a pre-requisite for any other course. This fact gives me a bit of leeway about what material we will cover. Invariably, something of economic significance (like a presidential election) occurs during the semester and we will want to spend time discussing/analyzing it. The only way we’ll stick to this schedule is if absolutely nothing of interest occurs over the next 3 months. I will give you periodic updates on how this schedule has changed and you will receive a daily outline corresponds to the attached outline. Given that you’ve all made it this far in the major, I assume that you can look at the daily outline and look at the syllabus to determine where we are in the material and where we are in the reading.

## **OUTLINE OF LECTURES INTERNATIONAL ECONOMICS F04**

### -----INTERNATIONAL TRADE-----

#### I. Introduction (*Chapter 1*)

- A) Difference Between Trade & Finance
- B) Goal
- C) Trade Composition
- D) Costs/Benefits of Trade/Globalization

#### II. Early Trade Theories

- A) Mercantilists
- B) Adam Smith and Abs Adv
- C) Ricardo and Comp Adv (*Chapter 2 pp 10-25*)
  - 1) Assumptions
  - 2) Basis For Trade
  - 3) Graphically: Straight-line (Constant Cost) PPF
  - 4) Consumption Possibilities Frontier
  - 5) Gains from Trade
- D) Extensions of the Ricardian Model
  - 1) Incomplete Specialization
  - 2) Changes in Comp Adv over time
  - 3) Money & Comp Adv
- F) Many Goods (*Chapter 2 pp. 26-31*)
- G) Tests of the Early Trade Models (*Chapter 2 pp. 31-35*)
  - 1) MacDougall
  - 2) Golub

#### III. Micro Review (*Handouts in class*)

- A) Indifference Curves--Preferences
- B) Production Possibilities
- C) General Equilibrium
- D) Trade

#### IV. Specific Factors Model (*Chapter 3 pp.38-59*)

- A) Assumptions
- B) Production and Labor
  - 1) PPF’s
  - 2) Labor & wages

- C) Trade
- D) Income distribution and Political Economy

V. Factor Proportions Model (*Chapter 4*)

- A) Introduction
  - 1) Assumptions
  - 2) Definitions
    - a) Factor abundance
    - b) Factor intensity
- B) Heckscher-Ohlin Model
  - 1) Pattern of Trade
  - 2) Graphical representation
  - 3) Factor price equalization

VI. International Equilibrium and Gains From Trade (*Chapter 5*)

- A) Intro—The Standard Trade Model
- B) Changes in t.o.t.
- C) Gains from Trade
  - 1) Gains from Exchange
  - 2) Gains from Specialization
- D) Immiserizing Growth

VII. Extensions of the Trade Model (*Chapter 6*)

- A) Intra-industry Trade
  - 1) Economies of scale
  - 2) overlapping demand
  - 3) differentiated products
  
- B) Product Cycle

-----TRADE POLICY-----

VI. Tariffs (*Chapter 8 pp186-196*)

- A. Instruments of policy
- B. Welfare impact of tariff
  - small country PE
  - small country GE
  - large country PE
  - ex) steel tariffs article

VII. Nontariff Barriers (*Chapter 8 pp196-206*)

- A. Subsidy of import competing sector
  - Costs (PE)
  - compared to tariff in GE analysis
- B. Export subsidy
  - ex) article
- C. Import Quota
  - costs (PE)
  - why worse than a tariff
  - ex) sugar quotas
- D. VER
  - costs (PE)
  - ex) Japan auto exports in 1980's
- E. Dumping
  - types
  - price discrimination
  - difficulties with identifying
  - ex) article

VIII. Trade Reg & Industrial Policies

- A) US history & current use of trade reg's (*In class handouts*)
- B) Developed Country Industrial Policy (*Chapter 9, Chapter 11 pp 276-282*)

- general vs specific policy
- market failure (ex Japan)
- strategic trade (Boeing v Airbus)

C) LDC Industrial & Trade policies (*Chapter 10*)

- ISI
- Dual Economy ex) India
- HPAE's and export-led growth

D) Political Economy of trade barriers

IX. MNE's and FDI (*Chapter 7 pp 169-177*)

- A) Intro (definitions)
- B) Reasons for forming
- C) Why unpopular

Topic: Child labor and sweatshops (*Selected articles*)

-----INTERNATIONAL FINANCE-----

X. Balance of payments (BOP) (*Chapter 12*)

- A) Terms
- B) BOP Accounts
  - 1) Current Acct (CA)
  - 2) Capital Acct (KA)
- C) Implications of the CA deficit

XI. Exchange Rates

- A) Foreign Exchange Markets (*Chapter 13*)
  - 1) Spot
  - 2) Forward
  - 3) Covered and Uncovered interest arbitrage
- B) Long-Run and Short-Run exchange rate determination (*Chapter 15*)
  - 1) PPP
  - 2) Real interest rate
- C) Short-run exchange rate determination (*Chapter 16*)
  - 1) GDP & GDP growth
  - 2) CA & KA deficit & surplus
  - 3) Expectations

XII. BOP Adjustment Under Fixed Exchange Rates (*Chapter 17*)

- A) Intro
- B) Mechanics of Fixed Ex Rts
- C) BOP adjustment due to  $\Delta P$
- D) BOP adjustment due to  $\Delta r$
- E) Devaluation/revaluation

XIII. BOP Adjustment w/ Flexible Ex Rts (*In-class Handouts*)

- A) Intro
- B) Long-run Impact of  $\Delta E$  on BOP
- C) "Short-run" impact of  $\Delta E$ 
  - The J curve
  - The Marshall-Lerner condition

XIV. Exchange Rate Systems (*Selected articles*)

- A) Intro
- B) Pegged/Fixed
  - 1) Why peg
  - 2) How peg
  - 3) Dangers
- C) Floating
  - 1) Why float
  - 2) Arguments against
  - 3) Managed float