

## Human Resources

University of Tsukuba, College of International Studies

3rd Trimester, 2004

Daiji Kawaguchi

Class: Tu Th 8:40 – 9:55 at 3K102

Office: 3K 314

Office Hour: Wed 10:00-12:00 or by appointment.

Please make sure to set up an appointment if you visit my office out of office hour.

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This course covers standard topics in labor economics such as labor supply, labor demand, market equilibrium, human capital, and labor market discrimination. You will learn how economists apply basic microeconomics to variety of problems from education to discrimination against minority group. You will also learn how the theory is tested using data. One of the goals of this class is to convince you that economics is a powerful tool to analyze human behavior and social problems.

### Course Prerequisites

Prerequisites consist of Introductory Microeconomics, Elementary Mathematics and Elementary Statistics. You should be comfortable with basic microeconomic reasoning and basic statistical inferences. Concepts are reviewed as needed but will not be substitute for the courses above. Knowledge in econometrics is helpful.

### Required Text

G. Borjas, Labor Economics, 2<sup>nd</sup> Edition, McGraw-Hill, 2000 (Paperback is available from Internet book stores such as Amazon.)

### Grading

Your final course grade is determined by four graded home works (counts 20 percent for the final grade), the midterm examination (counts 30 percent for the final grade) and the final examination (counts 50 percent for the final grade). Four problem sets are assigned during the semester and all of them are graded. You will usually be given one week to complete the home work. I will not accept any late submission after the deadline. The midterm examination will be given on January 27<sup>th</sup> in the same class room and the same time as usual class. This examination covers material up to the date of the examination. The final examination will be comprehensive but put more emphasis on the materials covered after the midterm examination. This final examination will be given on March 8<sup>th</sup>. The place and time for the final examination is the same as the usual class.

Course Outline (Tentative and subject to change)

1. Introduction (December 2)

Borjas Chapter 1

2. Labor Supply (December 7, 9, 14, 16)

Borjas Chapter 2 and 3

3. Labor Demand (December 21, January 11, 13)

Borjas Chapter 4

4. Labor Market Equilibrium (January 18, 20, 25)

Borjas Chapter 5

5. Compensating Wage Differentials (February 1, 3)

Borjas Chapter 6

6. Human Capital (February 8, 10)

Borjas Chapter 7

7. Labor Market Discrimination (February 15, 17)

Review (March 1)