

**Course Title: ECO 464 Labor Economics**

**Term: Summer 2023**

**Instructor: TBA**

**Course Credit: 3**

**Mode of Instruction: Online**

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**Course Description:**

In this course, the following topics will be explored: economic theory applied to the operation of the labor market; theory of and evidence for labor supply and demand and their interaction; the economics of unions. We will also examine real wages and the wage structure, workforce planning, diversity in the workplace and international labor standards.

**Course Prerequisites:**

ECO 284 Principles of Economics: Micro

**Learning Outcomes:**

By the end of the course, the student should be able to:

- A. Demonstrate a sound understanding of the core concepts and tools of labor economics and policy;
- B. Explain the future role of work and jobs in evolving social and economic environments;
- C. Analyze the relationship between supply and demand, and how they affect wages and employment rate;
- D. Figure out the reasons of unemployment and explore the possible solutions;
- E. Interpret labour market statistics and the statistical outputs in academic papers policy reports and broader economic and social commentary.

**Course Material:**

Pierre Cahuc, Stephane Carcillo, Andre Zylberberg, William McCuaig, *Labor Economics*, second edition, The MIT Press, 2014

**Evaluation:**

- 4 Homework [20%]
- 2 Writing Paper [30%]
- Mid-term Exam [20%]
- Final Exam [30%]

**Description of the Evaluation tasks:**

Assignment/ Essay/ ... : During the term, students will be required to finish several evaluation tasks within due date. All the tasks are linked with specific course topics/outcomes and will adequately assess students' competence and learning outcomes. Students are encouraged to meet with instructor about these tasks at any point.

Mid-term/ Final Exams/ Quiz/... : There may be periodic quizzes given at the beginning of lecture sessions; the feedback from these quizzes will monitor the progress of the learners and help to set learning priorities. There will be mid-term exam/ final exam for the course. They are the basic criteria for the evaluation of students' learning outcomes and final grade.

**Grading Policy:**

Students are supposed to finish each online lecture. Prior to each class, students should finish the required readings. During the class time, students are encouraged to make use of all relevant online course resources and communicate with the instructor. Students' grades are accumulated based on the cumulative evaluations.

Students' letter grade will be assigned according to the following scale:

A+ 90-100	A 85-89	A- 80-84
B+ 77-79	B 73-76	B- 70-72
C+ 67-69	C 63-66	C- 60-62
D+ 57-59	D 53-56	D- 50-52
F < 50		

### **Academic Integrity:**

Students must strictly adhere to the university's academic integrity rule; and all essays, exams and any other form of academic assignments must adhere to these rules. Any form of plagiarism, cheating, or misappropriation of materials will be considered a violation of academic integrity and will be punishable by the university.

### **Withdrawal from the Course(s):**

Students will be able to apply for a transfer or withdrawal within 3 days of the starting date of the course. If a withdrawal is applied for within 3 working days, the tuition fee will be fully refunded. After 3 days, the tuition fee will not be refunded. If a withdrawal is applied for in the first two weeks, it will be recorded as W (Withdraw) on the course transcript. After this initial two-week period, the class will be recorded as F (Fail).

### **Tentative Schedule:**

1	Course Introduction
2	Labor Supply
3	The Neoclassical Theory of Labor Supply Empirical Aspects of Labor Supply
4	Labor Demand <b>Homework 1</b>

5	The Static Theory of Labor Demand Dynamic Labor Demand
6	The Competitive Equilibrium
7	Compensating Wage Differential
8	The Hedonic Theory of Wage <b>Homework 2</b>
9	The Theory of Human Capital
10	The Returns to Education
11	Job Search Theory
12	The Labor Contract <b>Writing Paper 1 due</b>
13	<b>Mid-term Exam</b>
14	Risk Sharing and Incentive
15	Labor Unions
16	Bargaining Theory and Models
17	Theories of Discrimination <b>Homework 3</b>
18	Market Equilibrium and Matching Model
19	Equilibrium Unemployment
20	Technological Progress, Unemployment and Inequality
21	International Trade and Labor Markets <b>Homework 4</b>
22	Income Redistribution The Minimum Wage
23	Insurance Policies
24	<b>Active Labor Markets Policies</b> <b>Writing Paper 2 due</b>
25	<b>Final Exam</b>