University of Toronto: Department of Economics

ECO100Y L5101: Principles of Economics Summer, 2012: MP203

Kieran Furlong: k.furlong@utoronto.ca Office Hours: MW 5:20-6:10PM in MP203

TEXTBOOK: *Economics* (13th Canadian Edition)

Christopher Ragan and Richard Lipsey. Toronto: Addison-Wesley, 2010 EVALUTION: Four 1-hour term tests comprise 50% of the total grade. A 3-hour final exam comprises the other 50% of the total grade in this course.

The midterm exams are from 6:10 to 7:10PM in the lecture hall (MP203) on **June 4**, **June 20**, **July 18**, **and August 8**. Each midterm is a combination of diagrammatic, calculation, explanation and multiple-choice questions and covers the material since the previous midterm. Students who miss a midterm must email me a scanned copy of a medical or funeral document within one week of the exam for the right to write a midterm <u>covering the whole course</u> from 5:10 to 6:10 PM on August 13.

The final examination is divided into multiple-choice questions, worth 50% of the exam, and analytic/diagrammatic/calculation questions, worth 50% of the exam. Each student in ECO100Y will answer the multiple-choice questions, which cover core material common to all sections, and will also answer other questions specific to their section.

LECTURES and TUTORIALS

I will sell a package of Lecture Notes and Problem Sets with solutions at cost in class. These problem sets are not graded but provide exercises <u>necessary</u> to clarify the economic models presented in the lectures and tested on exams.

Teaching Assistants will provide tutorials every week to clarify the problem sets and will also hold office hours for individual consultation on problems.

TUTORIALS/OFFICE HOURS: TBA

LECTURE AND READING SCHEDULE

May	14	Introduction and Basic Definitions: Chapter 2
-		Production Possibilities Curves. Ch.1, particularly 3-9
		Problem Set: Production Possibilities
May	16	Demand: Ch. 3, 49-57; Supply, 57-61
		Problem Set: Demand and Supply
May	23	Equilibrium Price and Quantity. Ch. 3, 62-70
		Government Price Controls. Ch. 5, 98-108, 114; Ch.14: 342-344
		Problem Set: Market Equilibrium and Price Controls
May	28	Elasticity Ch. 4, 76-87, 91-95; Elasticities and Tax: Ch. 4, 87-90
-		Problem Set: Elasticity and Per Unit Taxes
May	30	Consumer Choice: Budget Lines & Indifference Curves. Ch. 6 Appendix, 139-43
		Consumer Equilibrium and Derivation of Demand. Ch. 6 Appendix, 143-46.
		Problem Set: Consumer Choice
June	4	Midterm Exam #1:6:10PM – 7:10PM (Lecture begins at 8:30PM)
		Substitution and Income Effects. Ch. 6, 126-31; Appendix, 126-31, 146-47
		Problem Set: Derivation of Demand and Income/Substitution Effects
June	6	The Firm and Short-run Product. Ch. 7, 158-162
		Short-run Cost. Ch. 7, 154-58; 163-69
		Problem Set: Short-run Cost

ECO100Y L5101: Summer, 2012

June.	11	Short-run Competitive Equilibrium: Ch. 9, 198-211 Long-run Cost. Ch. 8.
		Problem Set: Short-run Equilibrium
June	13	Competitive Long-Run Equilibrium. Ch. 9, 212-220
		Monopoly: Marginal Revenue and Profit Maximization. Ch. 10, 226-228
		Problem Set: Long-run Equilibrium
June	18	Monopoly Equilibrium. Ch. 10, 228-230
		Natural Monopolies and Cartels: Ch. 10, 231-239
		Problem Set: Monopoly
June	20	Midterm Exam #2: 6:10 - 7:10 PM (Lecture begins at 8:30PM)
		Economic Efficiency. Ch.5: 109-115, Ch. 6: 131-135; Ch. 12: 280-297
		Problem Set: Efficiency
July	4	Externalities. Ch. 16, 386-399; Ch. 17, 418-421; Ch. 18: 454-457
		Gains from Trade, Ch. 34: 875-876; Comparative Advantage, Ch. 33, 843-855
		Problem Set: Comparative Advantage
		MACROECONOMICS
July	9	Business Cycles and Unemployment. Ch. 19, 475-484, Ch. 31
		Price Indices and Inflation. Ch. 19, 484-493; Ch. 20: 509-511
T 1	4.4	Problem Set: Price Indices and Unemployment
July	11	Gross Domestic Product (GDP) and National Accounts. Ch. 20, 498-499
		National Accounts: Expenditure and Income. Ch. 20, 500-508; 510-513
	10	Problem Set: National Accounts
July	16	Aggregate Expenditure (AE): Consumption (C). Ch. 21, 518-527
		AE: C + I (Investment) and Equilibrium. Ch. 21, 527-542
T., 1.,	10	Problem Set: Consumption/Investment Midterm Even #2: 6:10 7:10 DM (Lecture begins at 8:20DM)
July	18	Midterm Exam #3: 6:10 - 7:10 PM (Lecture begins at 8:30PM) Equilibrium: $C + I + G + X - IM = Y$ & Multipliers. Ch. 22. 547-562; Appendix
		Government Deficits. Ch. 32: 819-825
		Problem Set: MacroModel
July	23	Money and Banking. Ch. 27, 672-679
	23	Money Supply. Ch. 27, 679-695
		Problem Set: Money Supply
July	25	Money Demand. Ch. 15: 360-364; Ch. 28: 701-710
		Equilibrium Money and Interest Rate. Ch. 28, 710-714
		Problem Set: Money Demand/Supply and Equilibrium
July	30	Bank of Canada and Monetary Policy. Ch. 29, 729-744
		Money and GDP Equilibrium. Ch. 15: 364-368
		Problem Set: Money and GDP Equilibrium
August	1	Aggregate Demand. Ch. 23, 570-575
		Aggregate Supply and Short-run Equilibrium. Ch. 23, 575-582
		Problem Set: Aggregate Demand/Supply in the Short-run
August	8	Midterm Exam #4: 6:10 - 7:10 PM (Lecture begins at 8:30PM)
		Aggregate Demand and Aggregate Supply Shocks. Ch. 23, 582-586
		Long-run Aggregate Demand/Supply. Ch. 24; Ch. 28: 717-722; Ch. 30: 764-69
		Problem Set: Aggregate Demand/Supply in the Short-run
August	13	Balance of Payments and Flexible Exchange Rates. Ch. 35, 893-904
		Fixed Exchange Rates and Monetary Policy; Ch. 35, 919-924
		Problem Set: Balance of Payments and Exchange Rates