Summer Term, AY2022-23

**Course Title** : Introduction to Economics

Course Code:ECO2101Recommended Study Year:1 and 2

No. of Credits/Term : 3

Mode of Tuition:Lecture-TutorialClass Contact Hours:7 hours per week

Category in Major Prog. : BSocSc Foundation Course (Required Course)

**Discipline** : Economics

Prerequisite(s) : N/A Co-requisite(s) : N/A

**Exclusion(s)** : Students are not allowed to take both this course and

**BUS2105** Microeconomics for Business

**Exemption Requirement(s)** : N/A

Mr. Leung Hin Shing

Lecture: Tuesday & Thursday, 09:30 – 13:00, WYL103

Office: WYL 205; Email: hinshingleung@ln.edu.hk

Office hours: by appointment

#### **Brief Course Description**

This course emphasizes the economic way of thinking. It introduces students to the basic principles of microeconomics and macroeconomics and shows them how economists study consumer behaviour, firm behaviour, and the performance of the whole economy. It also demonstrates how these principles can be used to analyse public policies and understand society.

#### **Aims**

This course aims to enable students to:

- 1. understand the basic principles, concepts, theories and techniques in economics;
- 2. apply economic principles to current economic issues and problems; and
- 3. equip them with a basic knowledge of economic analysis.

#### **Learning Outcomes (LOs)**

Upon completion of this course, successful students should be able to:

- 1. demonstrate an understanding of basic economic concepts and principles;
- 2. explain and analyse economic problems in terms of theories and diagrams;
- 3. communicate ideas pertaining to the basic economic concepts, principles, and events effectively both verbally and in writing
- 4. identify the possible impacts on the economy due to government policies; and
- 5. demonstrate the relevance of economic<sup>1</sup>analysis to broad economic, political, and social issues.

#### **Text Book**:

Gregory Mankiw, *Principles of Economics*, 7/9th edition (2020), Publisher: Cengage Learning, e-copy available with special rate.

(Online textbook) Economy, Society, and Public Policy, available freely online at <a href="https://www.coreecon.org/project/core-espp/">https://www.coreecon.org/project/core-espp/</a>

#### Required/essential reading

Lecture slides

Gregory Mankiw, *Essentials of Economics*, 9<sup>th</sup> ed. (2021), Publisher: Cengage Learning, e-copy available with special rate.

(Online textbook) Economy, Society, and Public Policy, available freely online at <a href="https://www.coreecon.org/project/core-espp/">https://www.coreecon.org/project/core-espp/</a>

#### **Indicative Contents**<sup>1</sup>

- I. Fundamental issues of economics
  - a. Introduction: Principles of Economics
  - b. Scarcity, choice, and opportunity cost
- II. Demand and supply
  - a. Demand schedule and demand curve
  - b. Price and non-price determinants of demand
  - c. Supply schedule and supply curve
  - d. Price and non-price determinants of supply
- III. Price determination and elasticity
  - a. Market equilibrium
  - b. Measurement and interpretation of elasticity
  - c. Total revenue and elasticity
- IV. Normative economics
  - a. Consumer surplus
  - b. Market efficiency
  - c. The Costs of Taxation
- V. Production, costs, and economic profits
  - a. Fixed vs. variable costs
  - b. Law of diminishing returns vs. returns to scale
  - c. Short-run vs. long-run cost curves
- VI. Market structure

a. Perfect competition

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<sup>&</sup>lt;sup>1</sup> The contents are tentative and subject to change.

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- b. Monopoly
- VII. The role of government
  - a. Public goods
  - b. Externalities
- VIII. Concepts and problems in macroeconomics
  - a. Circular flow diagram
  - b. National income accounting, unemployment, inflation
  - c. Money and interest rate
- IX. Aggregate expenditure and equilibrium output
  - a. Equilibrium aggregate output in short run and long run
  - b. Monetary and fiscal policy in short run
- X. Final exam (13 July)

#### **Teaching Method**

Lectures combined with tutorials involving in-class exercises. Tutorials are designed to assess students' understanding of lectures and assigned readings. During the class time, student will be asked to try some in-class exercises, answers will be discussed. Also, online exercise will be uploaded to Moodle for their own practice, the performance of these exercises will not be counted for calculating their final grade.

#### **Measurement of Learning Outcomes**

- A mid-term test is used to measure students' understanding of the basic economic concepts and principles through multiple choice questions and analytical problems. Students' ability to apply economic reasoning will be assessed. (LOs 1-3,5)
- 2. Students will be assessed their ability to apply skills and techniques learned in lecture on practice questions/assignments in classes. Class assignment, participation and discussion required students to apply economic reasoning. (LOs 1-3) Case discussions on up-to-date headline news with data and diagrams will assess students' understanding and synthesis of knowledge and its application to analyze the current economy situation (LOs 3-5)
- A final exam will assess students' overall understanding of the contents covered and applications of economic concepts introduced in the course. Examination questions are composed of multiple choice and analytical problems. Multiple choice problems are covering a wide range of topics in order to test students' broad knowledge.

Analytical problems are used to test students' deep knowledge on some selected topics and their abilities to put economic problems onto graphs and diagrams and to explain the problems. (LOs 1-5)

#### **Assessment**

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Continuous assessment : Mid-term test 40%
Assignments 20%

Final examination : 40%

#### **Good Practices**

1. Real-life examples will be discussed in the classes to help the students understand the real society with the basic economic principles.

- 2. Mid-term test and assignments are marked and returned to students and instructor will explain in detail the answers of the assignment and mid-term test questions with basic concepts to strengthen their abilities in economic analysis.
- 3. An on-line CTE course teaching and learning evaluation is conducted about 6 classes after the term begins. Students can give early feedback regarding the course.
- 4. All necessary course materials and readings are uploaded at the course web site at the beginning of the term. Students are trained to read the lecture notes beforehand

#### **Supplementary Readings:**

Case and Fair, Principles of Economics, 7th Edition, New Jersey: Prentice Hall, 2004.

Lipsey, R. and A. Chrystal, *Principles of Economics*, 9th ed., Oxford: Oxford University Press, 1999.

Parkin, M., Economics, 7th Edition, New York: Addison-Wesley, 2005.

Samuelson, Paul A. and William D. Nordhaus, *Economics*, 18<sup>th</sup> Edition, Boston: McGraw-Hill/Irwin, c2005.

#### Warning against plagiarism

Sources of quotations should be spelled out clearly. Taking others' writings as your own is plagiarism and will be taken seriously and punished accordingly.

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### Assessment Rubrics for Assignment

Criteria	Excellent	Good	Fair	Pass	Failure
Accuracy	41-50	31-40	21-30	11-20	0-10
(10%)	Appropriate concepts are all understood and applied correctly	Most concepts are understood and applied correctly	Some concepts are applied at too general a level or misapplied but the central ones are applied correctly and specifically	Most concepts are understood and applied at too general a level or misapplied	Concepts are misunderstood and misapplied
Comprehensio	36-40	31-35	21-30	11-20	0-10
n of all the relevant concepts. (5%)	Demonstrates a deep insightful level of understandin g	Demonstrates a good level of understandin g	Demonstrates a fair level of understanding	Demonstrate s a fair level of surface understandin g	Demonstrate s an inadequate level of understandin g
Extent to which ideas are	9-10	7-8	4-6	1-3	Õ
expressed logically, accurately and clearly. (5%)	Expression of ideas is consistently accurate, logical and clear	Expression of ideas is generally accurate, logical and clear with some minor lapses	Expression of ideas is comprehensibl e but there are some major lapses	Largely incomprehensibl e with some major inconsistencies and errors	Ideas are incomprehensibl e

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Rubrics for Midterm Examinations

	Excellent (10% <sup>a</sup> )	Good (30%)	Fair (30%)	Pass (20%)	Failure
					(10%)
Demonstra	Able to	Able to	Able to	Able to	Unable to
te	demonstrat	demonstrat	demonstrat	demonstrat	Demonstrate
familiarity	ethorough	egood	ebasic	epartial	basic
with the	understand	understand	understand	understandi	understandin
concepts	ing ofthe	ing of the	ing ofthe	ng ofthe	g ofthe
and theory	concepts	concepts	concepts	concepts	concepts and
of	and	and	and	andtheories	theories of
economics	theories of	theories of	theories of	of .	economics
(20%)	economics	economics	economics	economics	
Apply economic theories to practical economic problems (15%)	Demonstrate proficient abilityto apply economic theories to realworld problems	Demonstrate good ability to apply economic theories to real- world problems	Demonstrate basic ability to apply economic theories to real- world problems	Demonstrate basic ability to partially apply economic theories to real-world problems	Unable to demonstr ate basic ability to apply economic theories to real-world problems
Quality of English (5%)	English is consistently excellent	English is proficient with no major errors	English is proficient with some errors	English conveysthe essential meaning but contains a number of errors	English is below acceptable university standard

**Rubrics for Final Examinations** 

	Excellent (10% <sup>a</sup> )	Good (30%)	Fair (30%)	Pass (20%)	Failure
					(10%)
Demonstra	Able to	Able to	Able to	Able to	Unable to
te	demonstrat	demonstrat	demonstrat	demonstrat	Demonstrate
familiarity	ethorough	egood	ebasic	epartial	basic
with the	understand	understand	understand	understandi	understandin
concepts	ing ofthe	ing of the	ing ofthe	ng ofthe	g ofthe
and theory	concepts	concepts	concepts	concepts	concepts and
of	and	and	and	andtheories	theories of
economics	theories of	theories of	theories of	of	economics
(20%)	economics	economics	economics	economics	ceonomies
Apply	Demonstrate	Demonstrate	Demonstrate	Demonstrate	Unable to
economic	proficient	good ability to	basic ability to	basic ability	demonstr
theories to	abilityto apply	apply economic	apply economic	to partially	ate basic
practical	economic	theories to real-	theories to real-	apply	ability to
economic	theories to real-	world problems	world problems	economic	apply
problems	world problems	1	1	theories to	economic
(15%)				real-world	theories to
(20,0)			6	problems	real-world
				Problems	problems
Quality of	English is	English is	English is	English	English is

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English	consistently	proficient with	proficient with	conveysthe	below
(5%)	excellent	no major	some errors	essential	acceptable
		errors		meaning	university
				but	standard
				contains a	
				number of	
				errors	

#### Important Notes:

- (1) Students are expected to spend a total of 6 hours (i.e. 3 hours of class contact and 3 hours of personal study) per week to achieve the course learning outcomes.
- (2) Students shall be aware of the University regulations about dishonest practice in course work, tests and examinations, and the possible consequences as stipulated in the Regulations Governing University Examinations. In particular, plagiarism, being a kind of dishonest practice, is "the presentation of another person's work without proper acknowledgement of the source, including exact phrases, or summarised ideas, or even footnotes/citations, whether protected by copyright or not, as the student's own work". Students are required to strictly follow university regulations governing academic integrity and honesty. (a mini-course "Online Tutorial on Plagiarism Awareness" is available on <a href="https://pla.ln.edu.hk/">https://pla.ln.edu.hk/</a>.