



UNITED INTERNATIONAL UNIVERSITY COURSE SYLLABUS

1	School	School of Business and Economics (SOBE)
2	Department / Centre	Department of Economics
3	Programme	CSE
4	Name of Course	Economics
5	Course Code	ECO 213
6	Trimester and Year	Fall 2020
7	Prerequisites	N/A
8	Status	Core Course
9	Credit Hours	3
10	Section	A
11	Class Hours	Sun and Wed: 11.40 am - 1.10 pm (Revised time 12.10 pm –1.40 pm)
12	Class Location	0330
13	Course website	
14	Name (s) of Academic staff / Instructor(s)	Sumaiya Binte Kabir (SBK)
15	Contact	sumaiya@eco.uiu.ac.bd
16	Office	Room: 336
17	Counselling Hours	As per appointment
18	Text Book	Principles of Economics: Eighth Edition, 2012, N. Gregory Mankiw, South Western, CENGAGE LEARNING
19	Reference	Economics, 18th Ed, Paul A. Samuelson & William D. Nordhaus, McGraw Hill
20	Equipment & Aids	1. Bring your own device (<i>Any standard smartphone or tablet or laptop</i>) to participate effectively in classroom activities. Make sure you have good internet connection. 2. Bring your own copy, calculator, pen, pencil and other essentials. Also keep

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		them close to you before the class starts. 3.Participate actively in the online classes. I'd prefer if you keep your video on when I call attendance.			
21	Course Rationale	This course will cover the different grounds of Economics. It will map out the study of how societies use scarce resources to produce valuable commodities and distribute them among different people, the changes to reflect the shifting trends in economic affairs, in the environment, in the world economy and in the society at large. Introduce Microeconomics, the branch of economics which analyzes the behavior of individual households, firms and markets and Macroeconomics, another essential part of the subject that examines the overall performance of the economy.			
22	Course Description	Basic Concepts of Economics: Definitions of Economics, Microeconomics And Macroeconomics, 10 principles of Economics, Opportunity Cost, PPF, IC, Theory of Demand and Supply: Definition, Law of Demand And Supply, Movement Along and Shift of the curves, Elasticity: Definition, Classification, Factors affecting Price Elasticity of Demand &Supply, Theory of Production, Revenue & Cost, Basic concepts of Total, Average and Marginal, Price-ceiling and Price-floor, Market Structure: Perfectly Competitive Market, Market structure: Imperfect Competition- Monopoly, Oligopoly, Monopolistic Competition, Macroeconomics: National Income, GNP, Gross Domestic Product(GDP), Nominal and Real GDP, AD, AS, Measuring the Cost of Living-GDP Deflator, CPI, Macroeconomic goals and policy options (Fiscal Policy & Monetary Policy),Money: Functions of Money, Value of Money and Policy options, Inflation and Unemployment: Definition, Impact, Causes & relationship, International Trade: Reasons of International Trade, Comparative Advantage Theory, PPF, IC.			
23	Course Objectives	1. Understand basic concepts of economics 2. Apply concepts of economics to real life issues			
24	Learning Outcomes				
Sl. No.	COs	Corresponding POs	Bloom's taxonomy domain/level	Delivery methods and activities	Assessment tools
CO1	Apply basic concepts of Micro, Macro and Development Economics in real engineering systems.	PO1	Apply	Lecture, Problem Solving, Group Activities	Quiz, Class Test, Exam
CO2	Develop strategies to determine the best price- output combination.	PO2	Analyze	Lecture, Problem Solving, Group Activities	Quiz, Class Test, Exam
CO3	Investigate about proper decision making tools	PO2	Analyze	Lecture, Problem Solving, Group Activities	Quiz, Class Test, Exam
CO4	Address the nature of products and identify the market strategies	PO10, PO12	Analyze	Lecture, Problem Solving, Group	Quiz, Class Test, Exam

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	accordingly. (For short run and long run)			Activities	
CO5	Engage in solving basic major economic problems related to technological changes	PO11	Apply	Lecture, Problem Solving, Group Activities	Quiz, Class Test, Exam

PO1 - Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 - Problem analysis: Identify, formulate, research the literature and analyze complex engineering problems and reach substantiated conclusions using first principles of mathematics, the natural sciences and the engineering sciences.

PO10 – Communication

PO11 – Project Management and Finance

PO12 – Life Long Learning

25 Teaching Methods Lecture, problem solving exercise, group activities

26 Topic Outline

Class	Topics/Assignments	COs	Reading Reference	Activities
1	Basic Concepts of Economics: Definitions of Economics, Microeconomics And Macroeconomics, 10 principles of Economics, Opportunity Cost, PPF, IC.	CO1	Lecture, Book/PDF (Chapter 1)	
2	Basic Concepts of Economics: Definitions of Economics, Microeconomics And Macroeconomics, 10 principles of Economics, Opportunity Cost, PPF, IC.	CO1	Lecture, Book/PDF (Chapter 1)	
3	Theory of Demand and Supply: Definition, Law of Demand And Supply, Movement Along and Shift of the curves	CO1,CO2	Lecture, Book/PDF (Chapter 4)	
4	Theory of Demand and Supply: Definition, Law of Demand And Supply, Movement Along and Shift of the curves	CO1,CO2	Lecture, Book/PDF (Chapter 4)	
5	Elasticity: Definition, Classification, Factors affecting Price Elasticity of Demand &Supply	CO1,CO2	Lecture, Book/PDF (Chapter 5)	
6	Elasticity: Definition, Classification, Factors affecting Price Elasticity of Demand &Supply	CO1,CO2	Lecture, Book/PDF (Chapter 5)	
7	Elasticity: Definition, Classification, Factors affecting Price Elasticity of Demand &Supply	CO1,CO2	Lecture, Book/PDF (Chapter 5)	Quiz 1
8	Theory of Production, Revenue & Cost, Basic concepts of Total, Average and Marginal, Price-ceiling and Price-floor	CO1,CO2	Lecture, Book/PDF (Chapter 6)	
9	Theory of Production, Revenue & Cost, Basic concepts of Total, Average and Marginal, Price-ceiling and Price-floor	CO1,CO2	Lecture, Book/PDF (Chapter 6)	Assignment
10	Market Structure: Perfectly Competitive Market	CO1,CO2	Lecture, Book/PDF	

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			(Chapter 14)	
11	Market structure: Imperfect Competition- Monopoly, Oligopoly, Monopolistic Competition	CO2,CO2	Lecture, Book/PDF (Chapter 15,16,17)	
12	Market structure: Imperfect Competition- Monopoly, Oligopoly, Monopolistic Competition	CO1,CO2	Lecture, Book/PDF (Chapter 15,16,17)	Quiz 2
MID EXAM				
13	Macroeconomics: National Income, GNP, Gross Domestic Product(GDP), Nominal and Real GDP, AD, AS	CO1	Lecture, Book/PDF (Chapter 23)	
14	Macroeconomics: National Income, GNP, Gross Domestic Product(GDP), Nominal and Real GDP, AD, AS	CO1	Lecture, Book/PDF (Chapter 23)	
15	Measuring the Cost of Living-GDP Deflator, CPI	CO1	Lecture, Book/PDF (Chapter 24)	Assignment
16	Measuring the Cost of Living-GDP Deflator, CPI	CO1	Lecture, Book/PDF (Chapter 24)	Quiz 3
17	Macroeconomic goals and policy options (Fiscal Policy & Monetary Policy), Money: Functions of Money, Value of Money and Policy options.	CO1,CO3	Lecture, Book/PDF (Chapter 26,29)	
18	Macroeconomic goals and policy options (Fiscal Policy & Monetary Policy), Money: Functions of Money, Value of Money and Policy options.	CO1,CO3	Lecture, Book/PDF (Chapter 26,29)	
19	Macroeconomic goals and policy options (Fiscal Policy & Monetary Policy), Money: Functions of Money, Value of Money and Policy options.	CO1,CO3	Lecture, Book/PDF (Chapter 26,29)	Quiz 4
20	Inflation and Unemployment: Definition, Impact, Causes & relationship.	CO4	Lecture, Book/PDF (Chapter 28,35)	
21	Inflation and Unemployment: Definition, Impact, Causes & relationship.	CO4	Lecture, Book/PDF (Chapter 28,35)	
22	Inflation and Unemployment: Definition, Impact, Causes & relationship.	CO4	Lecture, Book/PDF (Chapter 28, 35)	
23	International Trade: Reasons of International Trade, Comparative Advantage Theory, PPF, IC	CO1	Lecture, Book/PDF (Chapter 3)	
24	International Trade: Reasons of International Trade, Comparative Advantage Theory, PPF, IC	CO1	Lecture, Book/PDF (Chapter 3)	Quiz 5
FINAL EXAM				

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27	Assessment Methods									
No	Assessment Item	Marks Allocated	CO1	CO2	CO3	CO4	CO5			
			PO1	PO2	PO2	PO10 and PO12	PO11			
1	Class Participation	5%								
2	Class Tests (Best 3 out of 5)	40%	√	√	√	√	√			
3	Assignment (Average of 2)	10%	√							
4	Mid-Term Exam	20%	√	√						
5	Final Exam	25%	√		√	√	√			
28	Grading Policy	Letter Grade	Marks %	Grade Point	Letter Grade	Marks%	Grade Point			
		A (Plain)	90-100	4.00	C+ (Plus)	70-73	2.33			
		A- (Minus)	86-89	3.67	C (Plain)	66-69	2.00			
		B+ (Plus)	82-85	3.33	C- (Minus)	62-65	1.67			
		B (Plain)	78-81	3.00	D+ (Plus)	58-61	1.33			
		B- (Minus)	74-77	2.67	D (Plain)	55-57	1.00			
					F (Fail)	<55	0.00			
29	Additional Course Policies	a. Class Attendance and Participation: Class attendance is mandatory (at 80% of classes) to qualify for grading as per university policy. But I will grade you on the basis of your in time presence. So after taking attendance of the class (usually in the beginning of the class), there will be no provision for recording attendance. Your in-time presence will also be considered as positive class participation.								
		b. Examination: There is NO provision for make-up of missed classes, quizzes, class tests and assignments.								
30	Additional Information	c. Assignment: Copy of Assignment will be graded as zero.								
		d. Counseling: You are expected to follow the counseling time-table as set out in this course.								
30	Additional Information	a. Academic Information and Policies: http://www.uiu.ac.bd/academic/academic-information-policies/								
		b. Grading and Performance Evaluation: http://www.uiu.ac.bd/academic/grading-performance-evaluation/								
		c. Proctorial Rules http://www.uiu.ac.bd/academic/proctorial-committee/proctorial-rules/								