

SYLLABUS MICROECONOMICS 1 (ECEU600101 – 3 CREDITS)

**ODD SEMESTER
ACADEMIC YEAR 2022/2023**

A. Team Teaching

No	Lecturer	Tutor
1.	Ledi Trialdi, S.E., M.P.P. (Koordinator)	
2.	Dr. Ir. Widyono Soetjipto M.Sc./Prof. Aris Ananta M.Sc., Ph.D.	
3.	Domdom Lydia Napitupulu, S.E., M.Sc./Mohamad Soleh Nurzaman S.E., M.I.D.Ec., Ph.D.	
4.	Zahra Kemala Nindita Murad S.E., M.A., Ph.D.	
5.	Niniek Listyani Gyat S.E., M.Soc.Sc.	
6.	Muhammad Shauqie Azar S.E., M.P.P.	
7.	Fithra Faisal Hastiadi Ph.D.	
8.	Widyanti Soetjipto M.Soc.Sc., M.A.	
9.	Dr. Tirta Hidayat S.E., M.Sc.	
10.	Muliadi Widjaja M.A., Ph.D./Syarifah Liza Munira S.E., M.Pub.Pol., Ph.D.	
11.	Ainul Huda M.Sc.	
12.	Prof. Aris Ananta M.Sc., Ph.D./Ibrahim Kholilul Rohman, S.E., M.S.E., Ph.D. (KKI)	
13.	Muhammad Shauqie Azar S.E., M.P.P. (KKI)	
14.	Zahra Kemala Nindita Murad S.E., M.A., Ph.D./Thia Jasmina S.E., M.Sc., Ph.D. (KKI)	
15.	Dr. Christina Ruth Elisabeth L. Tobing, M.Si. (KKI)	
16.	Berly Martawardaya S.E., M.Sc./Ninasapti Triaswati S.E., M.Sc., Ph.D. (KKI)	

B. Course Description

The subject provides deeper insight of main topics in microeconomics such as consumer behavior, producer behavior, market efficiency and market structure, policy intervention, and general equilibrium. In addition to the main topics, the subject also introduces several frontier topics in microeconomics such as uncertainty and asymmetric information. For the main topics, the subject utilizes graphical and mathematical approach extensively while for the frontier topics, understanding on the concept through real world cases is more demanded. This subject uses a blending method between active lecturing and student-based learning.

C. Prerequisite

- Introduction to Economics 1 (ECON 10100)
- Introduction to Economics 2 (ECON 10200)
- Basic Mathematics for Economics and Business (ECEU 600001)

D. Learning Goals

	Expected Learning Outcome (ELO)/Competency	Intensity Level
Knowledge	<p><u>General economic knowledge (GK):</u></p> <p>GK 1. Discussing basic economic theories using mathematical and graphical tools</p> <p>GK 2. Understanding the relevance of economic theories in daily Life</p> <p>GK 3. Understanding the development of economic thoughts and theories and its origins</p> <p>GK 4. Comprehending basic economic theories and employing them to discuss real economic phenomena</p> <p><u>Specific economic knowledge (SK):</u></p> <p>SK 1. Discussing both economic and non-economic factors in the development of economy</p> <p>SK 2. Discussing the developments and directions of economic policies in general</p> <p>SK 3. Understanding public, industrial and other specific economic theories and utilizing them to discuss economic phenomena in the related fields</p>	<p>Low</p> <p>Low</p> <p>-</p> <p>Medium</p> <p>-</p> <p>-</p> <p>-</p>
Skill	<p><u>General economic skill (GS):</u></p> <p>GS 1. Accessing, processing, presenting, and interpreting economic variables and indicators</p> <p>GS 2. Processing economic data using statistical/econometrical/mathematical softwares</p> <p><u>Specific economic skill (SS):</u></p> <p>SS 1. Analyzing the development and the direction of specific economic policies in the related fields (public, industry, etc.)</p> <p>SS 2. Utilizing mathematical tools to perform dynamic economic Analysis</p> <p>SS 3. Selecting and using appropriate research methodology as tools for performing economic analysis</p> <p>SS 4. Analyzing the development and the direction of general economic policies in Indonesian, regional, and global economy</p> <p>SS 5. Scientifically writing economic analysis in essays, articles, or academic papers (writing scientific economic analysis in the forms of essays, journal articles or academic papers)</p> <p><u>Transferrable/generic skill (TS):</u></p> <p>TS 1. Thinking critically, creatively, and innovatively and nurturing intellectual curiosity to solve problems at individual and group Levels</p> <p>TS 2. Operating and utilizing information communication Technology</p> <p>TS 3. Speaking and writing properly in Indonesian and English for both scientific and non-scientific purposes</p> <p>TS 4. Planning logical systematic writing</p>	<p>Low</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>High</p> <p>Low</p> <p>High</p> <p>Medium</p>

	Expected Learning Outcome (ELO)/Competency	Intensity Level
	TS 5. Identifying, searching, and finding relevant sources of reference for writing TS 6. Writing by using formal language and by applying scientific rules	- -
Attitude & Professional Ethics	<u>Transferrable/generic attitude (TA):</u> TA 1. Sensitive and responsive to any environmental, community, nation, and states problems TA 2. Full of integrity and respectful to others TA 3. Being independent in financial and thought	High

Learning Goals (LG) and Learning Objectives (LO) of AACSB

LG (Learning Goals)	LO (Learning Objectives)	Traits
7. General Knowledge of Economics	7.1. Demonstrate knowledge in theories of Economics	7.1.1. Able to explain the different types of microeconomic theories: consumer, producer, market structure, and social welfare
		7.1.2. Able to apply mathematical and graphical approach to explain microeconomic issues

E. Reference

1. **Pindyck, Robert S. and Daniel L Rubinfeld. (2018)**, *Microeconomics*, 9th Edition. New Jersey: Pearson Prentice Hall. [**P&R**].
2. **Nicholson, W., and Christopher Snyder (2010)**, *Intermediate Microeconomics and Its Application*, 11E International Edition, South-Western: Cengage Learning. [**N&S**]
3. **Snyder, C., and Walter Nicholson (2012)**, *Microeconomic Theory: Basic Principles and Extensions*, 11th International Edition. South-Western: Cengage Learning. [**S&N**]

F. Assessment (Weight)

Assessment	SIK NG Weight	SIANSI Weight	
		LG 7 LO 1-LO1	LG 7-LO1
		T1	T2
Assignments/Quiz before Mid-Exam*	20%	0%	0%
Assignment/Quiz after Mid-Exam*	20%		
Mid-Exam	30%	50%	50%
Final-Exam	30%	50%	50%
Total	100%	100%	100%

*Group and/or individual work that will not be assessed for SIANSI

G. Topics and Reference

Week	Topics	Sub Topics	Estimated Time	Reference	Tools of Analysis
1,2,3	Consumer Behavior and Market Demand	<ol style="list-style-type: none"> 1. Introduction: Markets and Prices (1.2,1.4) 2. The basic of supply and demand, the market mechanism and elasticities, predicting the effects of changing market condition (2.1 – 2.6) 3. Consumer preferences, budget constraints, consumer choice, revealed preference, marginal utility and consumer choice (3.1 – 3.5) 4. Individual demand, Income and Substitution effect, market demand, consumer surplus, network externalities (4.1-4.5) 	3x150 minutes	P&R: Chapter 1, 2, 3, and 4; N&S: Chapter 1, 2, and 3; S&N: Chapter 3, 4, 5, and 6	Narrative (30%), Graph (40%), Mathematics (30%)
4,5,6	Production, Cost, Profit Maximization, and Competitive Supply	<ol style="list-style-type: none"> 1. Production decision, short-run and long-run production, return to scale (6.1-6.4) 2. Defining cost: short-run and long-run cost, economics of scale, economies of scope, learning curve (7.1-7.6) 3. Competitive market, profit maximization, marginal revenue, marginal cost, choosing output in the short run/long run, short-run and long-run supply curve (8.1-8.8) 	3x150 minutes	P&R: Chapter 6, 7, and 8; N&S: Chapter 6, 7, and 8; S&N: Chapter 9, 10, and 11	Narrative (20%), Graph (40%), Mathematics (40%)
7	Competitive Market	<ol style="list-style-type: none"> 1. The gains and losses from government policy (consumer and producer surplus), the efficiency of competitive market, minimum price, price supports and production quota, import quotas and tariffs, tax and subsidy (9.1-9.6) 	150 minutes	P&R: Chapter 9	Narrative (30%), Graph (40%), Mathematics (30%)
Mid Exam					
8	Market Power: Monopoly and Monopsony	<ol style="list-style-type: none"> 1. Monopoly: measuring monopoly power, sources of monopoly 	150 minutes	P&R: Chapter 10	Narrative (30%), Graph

Week	Topics	Sub Topics	Estimated Time	Reference	Tools of Analysis
		power, the social costs of monopoly power, monopsony, monopsony power (10.1-10.6)			(40%), Mathematics (30%)
9	Pricing Strategy	1. Capturing consumer surplus: 1 st degree price discrimination, 2 nd degree price discrimination, 3 rd degree price discrimination, inter-temporal price discrimination, and peak load pricing (11.1-11.3)	150 minutes	P&R: Chapter 11; N&S: Chapter 11; S&N: 14	Narrative (40%), Graph (60%)
10, 11	Monopolistic and Oligopoly	1. Monopolistic competition: equilibrium in the short run and long run, economic efficiency (12.1) 2. Oligopoly: equilibrium in an oligopolistic market, Cournot model, the linear demand curve, Stackelberg model, price competition: homogenous & differentiated product, competition versus collusion, prisoners dilemma, cartels (12.1-12.6)	2 x 150 minutes	P&R: Chapter 12 N&S: Chapter 12; 5 S&N: Chapter 15; 8	Narrative (30%), Graph (30%), Mathematics (40%)
12	Market for Factor Inputs	1. Derived demand concept, equilibrium in a competitive factor market, equilibrium in a non-competitive, factor market with monopoly and monopsony power (14.1 – 14.4)	150 minutes	P&R: Chapter 14; N&S: Chapter 13; S&N: Chapter 16	Narrative (30%), Graph (50%), Mathematics (20%)
13, 14	General Equilibrium and Economic Efficiency	1. General vs partial equilibrium, efficiency in exchange, equity and efficiency, efficiency in production, gains from trade (16.1 – 16.6) 2. Why markets fall (16.7) 3. Basic concept of uncertainty (5.1-3) asymmetric	2 x 150 minutes	P&R: Chapter 16; 17, 18 N&S: Chapter 10, 16; S&N: Chapter 13, 19	Narrative (30%), Graph (30%), Mathematics (40%)

Week	Topics	Sub Topics	Estimated Time	Reference	Tools of Analysis
		information (17.1 – 17.3), externalities and ways to correct market failure (18.1-18.2), basic concept of public goods (18.6)			
Final-Exam					

H. Other policies: Attendance, Exams, Plagiarism, etc.

1. Microeconomics 1 is 3 credits course consisting of 14 lecture sessions and several tutorial sessions.
2. Referring to the faculty regulation, this course requires students to fulfill a minimum attendance of 80% of lectures and tutorials to be eligible to participate in the final exam
3. Considering the number of topics that will be discussed, students are required to read the relevant material prior to the lecture.