



**Universitas Negeri Surabaya
Faculty of Economics and Business
Bachelor of Economics Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																																																																			
Advanced Microeconomic Theory	8722003067	Compulsory Study Program Subjects	T=3 P=0 ECTS=4.77	3	June 19, 2023																																																																																			
AUTHORIZATION	SP Developer		Course Cluster Coordinator	Study Program Coordinator																																																																																				
	Nurul Hanifa, S.E., M.Si.		Dr.Lucky Rachmawati,S.E.,M.Si	Dr. Tony Seno Aji, S.E., M.E.																																																																																				
Learning model	Project Based Learning																																																																																							
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																																							
	PLO-5	Able to analyze overall economic theoretical concepts																																																																																						
	Program Objectives (PO)																																																																																							
	PO - 1	Able to utilize ICT to search for information and data in the input market structure.																																																																																						
	PO - 2	Mastering the theoretical concepts of oligopoly markets, input market demand and supply, externalities and public goods, and general welfare theory.																																																																																						
	PO - 3	Able to make decisions based on analysis of information and data and provide guidance in choosing alternative solutions to microeconomic problems																																																																																						
	PLO-PO Matrix																																																																																							
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>P.O</td> <td colspan="4">PLO-5</td> </tr> <tr> <td>PO-1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PO-2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PO-3</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				P.O	PLO-5				PO-1					PO-2					PO-3																																																																			
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PO Matrix at the end of each learning stage (Sub-PO)																																																																																								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td rowspan="2">P.O</td> <td colspan="16">Week</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> </tr> <tr> <td>PO-1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PO-2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PO-3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PO-1																	PO-2																	PO-3																
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Short Course Description	This course contains Microeconomics 2 concepts, which include: Oligopoly Markets; Game Theory; Company Demand for Production Factors; Labor Supply; Capital; Externalities and Public Goods; and General Welfare Theory.																																																																																							
References	Main :																																																																																							
	<ol style="list-style-type: none"> 1. Case, K. E., Fair, R. C., Oster, S. M. (2016). Principles of Microeconomics. United Kingdom: Pearson Higher Education. 2. FRANK. (2020). Microeconomics and Behavior: 10th Edition. United Kingdom: McGraw-Hill Education. 3. Mankiw, M. Gregory. 2014. Pengantar Ekonomi Mikro. Jakarta: Salemba Empat 4. Nicholson,Walter. 2002. Mikroekonomi Intermediatedan Aplikasinya .Jakarta: Erlangga 5. Nopirin,Ph.D. 2011. Pengantar Ilmu Ekonomi Makro dan Mikro . Yogyakarta: BPFE 6. PindyckRobert S. & Rubinfeld Daniel L. 2014. Mikroekonomi: Edisi kedelapan. Jakarta: Erlangga 7. Pindyck, R., Rubinfeld, D. (2017). Microeconomics, Global Edition. Brazil: Pearson Education. 																																																																																							
	Supporters:																																																																																							

Supporting lecturer		Dr. Lucky Rachmawati, S.E., M.Si. Nurul Hanifa, S.E., M.Si. Wenny Restikasari, S.E., M.S.E.					
Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline (offline)	Online (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Describing Oligopoly Markets	1.Can describe the Oligopoly Market 2.Can analyze price determination 3.Can describe product differentiation 4.Can describe Advertising and Information 5.Can describe entering and exiting the market 6.Can describe entering and exiting the market	Criteria: Scoring guidelines	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	Material: Oligopoly Markets References: <i>Case, K. E., Fair, R. C., Oster, S. M. (2016). Principles of Microeconomics. United Kingdom: Pearson Higher Education.</i>	3%
2	Describing Oligopoly Markets	1.Can describe the Oligopoly Market 2.Can analyze price determination 3.Can describe product differentiation 4.Can describe Advertising and Information 5.Can describe entering and exiting the market	Criteria: Scoring guidelines	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	Material: Oligopoly Markets References: <i>Case, K. E., Fair, R. C., Oster, S. M. (2016). Principles of Microeconomics. United Kingdom: Pearson Higher Education.</i>	4%
3	Analyzing Game Theory (Game Theory)	1.Can analyze Game Theory (Game Theory) 2.Can describe the concept of balance 3.Can illustrate advertising games 4.Can describe Nash equilibrium 5.Can describe prisone's problem 6.Can analyze two-period advertising games 7.Can describe market entry and exit strategies 8.Can analyze game theory with n-players	Criteria: Scoring guidelines Form of Assessment : Participatory Activities	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x50	Material: Game theory Bibliography: <i>FRANK. (2020). Microeconomics and Behavior: 10th Edition. United Kingdom: McGraw-Hill Education.</i>	4%

4	Analyzing Game Theory (Game Theory)	<ol style="list-style-type: none"> 1.Can analyze Game Theory (Game Theory) 2.Can describe the concept of balance 3.Can illustrate advertising games 4.Can describe Nash equilibrium 5.Can describe prisone's problem 6.Can analyze two-period advertising games 7.Can describe market entry and exit strategies 8.Can analyze game theory with n-players 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x50	<p>Material: Game theory</p> <p>Bibliography: <i>Nicholson, Walter. 2002. Intermediate Microeconomics and its Applications. Jakarta: Erlangga</i></p>	3%
5	Analyzing Game Theory (Game Theory)	<ol style="list-style-type: none"> 1.Can analyze Game Theory (Game Theory) 2.Can describe the concept of balance 3.Can illustrate advertising games 4.Can describe Nash equilibrium 5.Can describe prisone's problem 6.Can analyze two-period advertising games 7.Can describe market entry and exit strategies 8.Can analyze game theory with n-players 	<p>Criteria: Scoring guidelines</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x50	<p>Material: Game theory</p> <p>Reader: <i>Nopirin, Ph.D. 2011. Introduction to Macro and Micro Economics. Yogyakarta: BPFE</i></p>	3%

6	Analyzing Company Demand for Production Factors	<ol style="list-style-type: none"> 1.Can analyze the Company's demand for Production Factors 2.Can describe how to maximize profits and reduce demand 3.Can describe comparative statics of input requests 4.Can describe the response of input demand to changes in input prices 5.Can analyze marginal production and determinants of production factors 6.Can describe monopsony in input markets 7.Can describe a monopoly in input supply 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Portfolio Assessment</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies	<p>Material: Firm Demand for Production Factors</p> <p>Bibliography: <i>Pindyck Robert S. & Rubinfeld Daniel L. 2014. Microeconomics: Eighth Edition. Jakarta: Erlangga</i></p>	4%
7	Analyzing Company Demand for Production Factors	<ol style="list-style-type: none"> 1.Can analyze the Company's demand for Production Factors 2.Can describe how to maximize profits and reduce demand 3.Can describe comparative statics of input requests 4.Can describe the response of input demand to changes in input prices 5.Can analyze marginal production and determinants of production factors 6.Can describe monopsony in input markets 7.Can describe a monopoly in input supply 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies	<p>Material: Company Demand for Production Factors</p> <p>References: <i>Pindyck, R., Rubinfeld, D. (2017). Microeconomics, Global Edition. Brazil: Pearson Education.</i></p>	4%
8	Midterm Exam (UTS)	Can do questions well and correctly	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Test</p>	Written test 3 X 50		<p>Materials: 1-7</p> <p>References: <i>Case, K. E., Fair, R. C., Oster, S. M. (2016). Principles of Microeconomics. United Kingdom: Pearson Higher Education.</i></p>	20%

9	Analyzing Labor Supply	<ol style="list-style-type: none"> 1.Can describe Labor offers 2.Can describe time allocation 3.Can analyze labor supply mathematically 4.Can depict individual labor supply curves 5.Can describe the labor supply market curve 6.Can describe other uses of time allocation models 7.Can describe differences in compensation wages and job options 8.Can describe differences in compensation wages and job options 9.Can describe labor unions 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Labor Supply Reader: <i>FRANK. (2020). Microeconomics and Behavior: 10th Edition. United Kingdom: McGraw-Hill Education.</i></p>	4%
10	Analyzing Labor Supply	<ol style="list-style-type: none"> 1.Can describe Labor offers 2.Can describe time allocation 3.Can analyze labor supply mathematically 4.Can depict individual labor supply curves 5.Can describe the labor supply market curve 6.Can describe other uses of time allocation models 7.Can describe differences in compensation wages and job options 8.Can describe differences in compensation wages and job options 9.Can describe labor unions 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Labor Supply Reference: <i>Mankiw, M. Gregory. 2014. Introduction to Microeconomics. Jakarta: Salemba Empat</i></p>	4%
11	Analyzing Capital	<ol style="list-style-type: none"> 1.Can describe capital 2.Can describe capital and interest rates 3.Can calculate interest rate determination 4.Can describe the company's capital demand 5.Can calculate PDU (Present Discount Value) value criteria 	<p>Criteria: Scoring guidelines</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Library Capital : <i>Pindyck, R., Rubinfeld, D. (2017). Microeconomics, Global Edition. Brazil: Pearson Education.</i></p>	4%

12	Analyzing Capital	<ol style="list-style-type: none"> 1.Can describe capital 2.Can describe capital and interest rates 3.Can calculate interest rate determination 4.Can describe the company's capital demand 5.Can calculate PDU (Present Discount Value) value criteria 	<p>Criteria: Scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Library Capital : <i>Nopirin, Ph.D. 2011.</i> <i>Introduction to Macro and Micro Economics.</i> Yogyakarta: BPFE</p>	3%
13	Analyzing Externalities and Public Goods	<ol style="list-style-type: none"> 1.6.1 Can describe the meaning of externalities 2.Can describe externalities and allocation efficiency 3.Can describe externalities and allocation efficiency 4.Can describe property rights, allocation and coase theory 5.Can describe the attributes of public goods 6.Can analyze the provision of public goods efficiently 7.Can analyze the determination of prices of public goods (Lindahl) 8.Can describe the delivery of requests for public goods: the stowaway problem (Free Rider) 	<p>Criteria: According to scoring guidelines</p> <p>Form of Assessment : Participatory Activities, Portfolio Assessment</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Externalities and Public Goods</p> <p>References: <i>Mankiw, M. Gregory. 2014.</i> <i>Introduction to Microeconomics.</i> Jakarta: Salemba Empat</p>	3%

14	Analyzing Externalities and Public Goods	<ol style="list-style-type: none"> 1.Can describe the meaning of externalities 2.Can describe externalities and allocation efficiency 3.Can describe externalities and allocation efficiency 4.Can describe property rights, allocation and coase theory 5.Can describe the attributes of public goods 6.Can analyze the provision of public goods efficiently 7.Can analyze the determination of prices of public goods (Lindahl) 8.Can describe the delivery of requests for public goods: the stowaway problem (Free Rider) 	<p>Criteria: According to scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: Externalities and Public Goods</p> <p>Reference: <i>Nopirin, Ph.D. 2011. Introduction to Macro and Micro Economics. Yogyakarta: BPFE</i></p>	4%
15	Analyzing General Equilibrium Theory	<ol style="list-style-type: none"> 1.Can illustrate general balance 2.Can define production efficiency 3.Can describe the shape of the production possibilities frontier 4.Can define efficient output combinations 5.Can explain efficiency in a perfectly competitive market 	<p>Criteria: According to scoring guidelines</p> <p>Form of Assessment : Participatory Activities</p>	Interactive lectures, discussions and case studies 3 X 50	Interactive lectures, discussions and case studies 3 x 50	<p>Material: general equilibrium theory</p> <p>Reference: <i>FRANK. (2020). Microeconomics and Behavior: 10th Edition. United Kingdom: McGraw-Hill Education.</i></p>	3%
16	Final Semester Examination (UAS)	Can do questions well and correctly	<p>Criteria: According to scoring guidelines</p> <p>Form of Assessment : Test</p>	Written test 3 X 50		<p>Material: 9-15</p> <p>Bibliography: <i>FRANK. (2020). Microeconomics and Behavior: 10th Edition. United Kingdom: McGraw-Hill Education.</i></p>	30%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	30.5%
2.	Portfolio Assessment	5.5%
3.	Test	50%
		86%

1. **Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
2. **The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
3. **Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
5. **Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
7. **Forms of assessment:** test and non-test.
8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.