



**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
Analysis in Financial Markets	8722003101	Study Program Elective Courses	T=0 P=0 ECTS=0	7	July 4, 2023
<b>AUTHORIZATION</b>	<b>SP Developer</b>		<b>Course Cluster Coordinator</b>	<b>Study Program Coordinator</b>	
	Ladi Wajuba Perdini Fisabilillah, S.Pd., M.S.E.		Ladi Wajuba Perdini Fisabilillah, S.Pd., M.S.E.	Dr. Tony Seno Aji, S.E., M.E.	

<b>Learning model</b>	<b>Project Based Learning</b>
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<b>Program Learning Outcomes (PLO)</b>	<b>PLO study program that is charged to the course</b>
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<b>PLO-3</b>	Develop logical, critical, systematic and creative thinking in carrying out specific work in their field of expertise and in accordance with work competency standards in the field concerned
<b>PLO-4</b>	Develop yourself continuously and collaborate.
<b>PLO-5</b>	Able to analyze overall economic theoretical concepts
<b>PLO-7</b>	Able to communicate effectively orally and in writing in the field of economics

<b>Program Objectives (PO)</b>	
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<b>PO - 1</b>	Students are able to analyze definitions, structures, work systems, regulations and developments in financial market institutions
<b>PO - 2</b>	Students are able to analyze financial systems, Central Banks and the Federal Reserve System
<b>PO - 3</b>	Students are able to explain the definition, role and changes in interest rates

<b>PLO-PO Matrix</b>	
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	P.O	PLO-3	PLO-4	PLO-5	PLO-7
	PO-1	✓	✓	✓	✓
	PO-2	✓	✓	✓	✓
	PO-3	✓	✓	✓	✓

<b>PO Matrix at the end of each learning stage (Sub-PO)</b>	
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	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						✓	✓		✓	✓	✓					

<b>Short Course Description</b>	This course aims to analyze financial markets, so that students are able to identify problems and have high sensitivity in analyzing monetary economics and are able to manage risks carefully and are able to express their ideas in the form of scientific papers (papers) and present them in scientific forums (seminars).
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<b>References</b>	<b>Main :</b>
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<ol style="list-style-type: none"> <li>1. Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</li> <li>2. Madura, J. (2013). Financial Markets and Institutions (10th Edition). Cengage (MJ)</li> </ol>							
<b>Supporters:</b>							
<b>Supporting lecturer</b>		Dr. Nadia Asandimitra Haryono, S.E., M.M. Dr. Ulil Hartono, S.E., M.Si. Dr. Tony Seno Aji, S.E., M.E. Ladi Wajuba Perdini Fisabiillah, S.Pd., M.SE. 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	Students are able to explain the definition, structure and working system of financial market institutions	<ol style="list-style-type: none"> <li>1. Explain the meaning of financial institutions</li> <li>2. Explain the structure of financial institutions</li> <li>3. Explain the working system of financial institutions</li> </ol>	<b>Criteria:</b> Criteria: Scoring guidelines Test technique: - Written test - Description  <b>Form of Assessment :</b> Participatory Activities	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Definition of financial institutions 2. Structure of financial institutions 3. Working systems of financial institutions  <b>Reference:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	3%
2	Students are able to explain the definition, structure and working system of financial market institutions	<ol style="list-style-type: none"> <li>1. Explain the meaning of financial institutions</li> <li>2. Explain the structure of financial institutions</li> <li>3. Explain the working system of financial institutions</li> </ol>	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Definition of financial institutions 2. Structure of financial institutions 3. Working systems of financial institutions  <b>Reference:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	3%

3	Students are able to explain the definition, structure and working system of financial market institutions	1. Explain the meaning of financial institutions 2. Explain the structure of financial institutions 3. Explain the working system of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Definition of financial institutions 2. Structure of financial institutions 3. Working systems of financial institutions <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i> <hr/> <b>Material:</b> 1. Definition of financial institutions 2. Structure of financial institutions 3. Working systems of financial institutions <b>References:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	3%
4	Students are able to explain the definition, structure and working system of financial market institutions	1. Explain the meaning of financial institutions 2. Explain the structure of financial institutions 3. Explain the working system of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Structure of financial institutions 2. Functions of financial institutions 3. Services of financial institutions <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i> <hr/> <b>Material:</b> 1. Structure of financial institutions 2. Functions of financial institutions 3. Services of financial institutions <b>Reference:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	3%

5	Students are able to explain the definition, structure and working system of financial market institutions	1. Explain the meaning of financial institutions 2. Explain the structure of financial institutions 3. Explain the working system of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Structure of financial institutions 2. Functions of financial institutions 3. Services of financial institutions <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>  <b>Material:</b> : 1. Structure of financial institutions 2. Functions of financial institutions 3. Services of financial institutions <b>Reference:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	3%
6	Students are able to explain the definition of interest rates and their role in assessment	1. Measuring and explaining interest rates 2. Explaining nominal and real open rates 3. Explaining the rate of return on interest rates	<b>Criteria:</b> Criteria: Scoring guidelines Test technique: - Written test - Description  <b>Form of Assessment :</b> Participatory Activities	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Interest rates 2. Nominal and real open rates 3. Rate of return on interest rates <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>  <b>Material:</b> 1. Interest rates 2. Nominal and real open rates 3. Rate of return on interest rates <b>Reference:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	3%

7	Students are able to explain the definition of interest rates and their role in assessment	1. Measuring and explaining interest rates 2. Explaining nominal and real open rates 3. Explaining the rate of return on interest rates	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Interest rates 2. Nominal and real open rates 3. Rate of return on interest rates <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>  <b>Material:</b> 1. Interest rates 2. Nominal and real open rates 3. Rate of return on interest rates <b>Reference:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	4%
8	UTS	Can do questions well and correctly	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Test	Written test 3 X 50		<b>Material:</b> 1-7 <b>References:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>  <b>Material:</b> 1-7 <b>References:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	20%
9	Students are able to explain changes in interest rates	1. Explain the structure of financial institutions. 2. Explain the functions of financial institutions. 3. Explain the services of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities, Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Demand for assets 2. Demand and supply for bonds 3. Equilibrium interest rates <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>	4%
10	Students are able to explain changes in interest rates	1. Explain the structure of financial institutions. 2. Explain the functions of financial institutions. 3. Explain the services of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities, Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Demand for assets 2. Demand and supply for bonds 3. Equilibrium interest rates <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>	4%

11	Students are able to explain changes in interest rates	1. Explain the structure of financial institutions. 2. Explain the functions of financial institutions. 3. Explain the services of financial institutions	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities, Portfolio Assessment	Lectures, discussions, case studies 3 X 50	Lectures, discussions, case studies	<b>Material:</b> 1. Demand for assets 2. Demand and supply for bonds 3. Balance of interest rates <b>Reference:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	4%
12	Students are able to explain various regulations and developments in financial institutions	1. Explaining financial structures throughout the world 2. Explaining transaction costs 3. Explaining asymmetric information: Adverse Selection and Moral Hazard 4. Explaining The Lemons Problem: How Adverse Selection Influences Financial Structure	<b>Criteria:</b> Criteria: Scoring guidelines Test technique: - Written test - Description  <b>Form of Assessment :</b> Portfolio Assessment	Interactive lectures, discussions, case studies 3 X 50	Interactive lectures, discussions, case studies	<b>Material:</b> 1. Financial structure throughout the world 2. Transaction costs 3. Asymmetric information: Adverse Selection and Moral Hazard 4. The Lemons Problem: How Adverse Selection Influences Financial Structure <b>Bibliography:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>	4%
13	Students are able to explain various regulations and developments in financial institutions	1. Explaining financial structures throughout the world 2. Explaining transaction costs 3. Explaining asymmetric information: Adverse Selection and Moral Hazard 4. Explaining The Lemons Problem: How Adverse Selection Influences Financial Structure	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Portfolio Assessment	Interactive lectures, discussions, case studies 3 X 50	Interactive lectures, discussions, case studies	<b>Material:</b> 1. Financial structure throughout the world 2. Transaction costs 3. Asymmetric information: Adverse Selection and Moral Hazard 4. The Lemons Problem: How Adverse Selection Influences Financial Structure <b>Bibliography:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>	4%

14	Students are able to explain various regulations and developments related to financial institutions	1. Explain about Central Banks and the Federal Reserve System 2. Explain about the Federal Reserve System 3. Explain the behavior of Central Banks	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Participatory Activities, Portfolio Assessment	Interactive lectures, discussions, case studies 3 X 50	Interactive lectures, discussions, case studies	<b>Material:</b> 1. Central Banks and the Federal Reserve System 2. Federal Reserve System 3. Central Bank Behavior <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>  <b>Material:</b> : 1. Central Banks and the Federal Reserve System 2. Federal Reserve System 3. Behavior of Central Banks <b>Library:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	4%
15	Students are able to explain various regulations and developments related to financial institutions	1. Explain about Central Banks and the Federal Reserve System 2. Explain about the Federal Reserve System 3. Explain the behavior of Central Banks	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Portfolio Assessment	Case study 3 X 50	Case studies	<b>Material:</b> 1. Central Banks and the Federal Reserve System 2. Federal Reserve System 3. Central Bank Behavior <b>References:</b> 1. <i>Mishkin &amp; Eakins (2012). Financial Markets and Institutions (7th Edition). Pearson (ME)</i>  <b>Material:</b> : 1. Central Banks and the Federal Reserve System 2. Federal Reserve System 3. Behavior of Central Banks <b>Library:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>	4%

16	UAS	Do it well and correctly	<b>Criteria:</b> According to scoring guidelines  <b>Form of Assessment :</b> Test	3 X 50		<b>Material:</b> 9-15 <b>References:</b> <i>Mishkin &amp; Eakins (2018). Financial Markets and Institutions. Pearson (ME)</i>  <b>Material:</b> 9-15 <b>References:</b> <i>Madura, J. (2018). Financial Markets and Institutions (10th Edition). Cengage (MJ)</i>	30%
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#### Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	20%
2.	Portfolio Assessment	30%
3.	Test	50%
		100%

#### Notes

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Forms of assessment:** test and non-test.
- 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.
- 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.
- Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 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%.
- TM=Face to face, PT=Structured assignments, BM=Independent study.