		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
Introduction to Macroeconomics	8722003077	Compulsory Study Program Subjects	T=3	P=0	ECTS=4.77	1	July 4, 2023

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
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Learning model	Project Based Learning

Program Learning Outcomes (PLO)	PLO study program that is charged to the course	
	PLO-3	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
	PLO-4	Develop yourself continuously and collaborate.
	PLO-5	Able to analyze overall economic theoretical concepts
	PLO-7	Able to communicate effectively orally and in writing in the field of economics
	Program Objectives (PO)	
	PO - 1	Students are able to understand and master the basic concepts of Macroeconomic Theory
	PO - 2	Students are able to describe the concept of national income and describe consumption, savings and investment.
	PO - 3	Students are able to describe the concept of two-sector economic balance, fiscal policy, three-sector economic balance, the concept of international trade and open economic balance.
	PO - 4	Students are able to analyze money, financial institutions, inflation, unemployment and business cycles
	PLO-PO Matrix	

P.O	PLO-3	PLO-4	PLO-5	PLO-7
PO-1	✔	✔	✔	✔
PO-2	✔	✔	✔	✔
PO-3	✔	✔	✔	✔
PO-4	✔	✔	✔	✔

PO Matrix at the end of each learning stage (Sub-PO)

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					✔	✔	✔	✔							✔	
PO-4									✔	✔	✔	✔	✔	✔		✔

Short Course Description	Introduction to Macroeconomics is a course that studies various basic concepts of macroeconomic studies which include the concepts of national income, consumption and savings, investment, 2-sector GNP balance, 3-sector GNP balance, balance in an open economy, Money and Financial Institutions, Economic Growth, Cycles Business, Inflation and Unemployment, as well as various Macroeconomic Policies

References	Main :	
	1. Karl. E Case & Ray. E Fair. 2000. Prinsip-Prinsip Ekonomi jilid I dan jilid II(Terjm). Jakarta. Prinhallindo. 2. Rahardja, Prathama & Manurung, Mandala. 2018. Teori Ekonomi Makro Suatu Pengantar, LPFEUI. Jakarta.	
	Supporters:	
	1. Mankiw, Gregory. 2020. Macroeconomics. New York: Worth Publishers.	

Supporting lecturer	Prof.Dr. Waspodo Tjipto Subroto, M.Pd. Dr. Tony Seno Aji, S.E., M.E. Dr. Prayudi Setiawan Prabowo, S.E., M.E. Hendry Cahyono, S.E., M.E. Aprillia Nilasari, S.Pd., M.S.E. Ladi Wajuba Perdini Fisabilillah, S.Pd., M.SE. Ruth Eviana Hutabarat, S.E., M.E. Kukuh Arisetyawan, S.Pd., M.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	Describe macroeconomic concepts	1.Able to explain macroeconomic variables 2.Can explain macroeconomic models 3.Can explain methodology 4.Able to explain a summary of JM Keynes' theory 5.Be able to explain the difference between macroeconomics and microeconomics	**Criteria:** Every contribution is appreciated **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Macroeconomic Concepts **Reference:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.* **Material:** macroeconomic concepts **References:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	3%
2	Be able to explain the concept of national income	1.Able to explain the meaning of national income 2.Able to explain the benefits and nature of income 3.Able to know the components/elements of national income 4.Able to create and understand national income/production flow charts 5.Able to calculate national income/production 6.Able to analyze Indonesia's national income	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive teaching, discussion, case study 3 X 50		**Material:** National Income **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.* **Material:** concept of national income **References:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	3%

3	Be able to describe consumption and savings	1. Able to explain factors that influence consumption 2. Able to explain consumption and savings schedules, APC, MPC, APS, MPS. 3. Able to explain the relationship between C and S 4. Can draw and analyze graphs/curves of C functions and S functions. 5. Able to analyze consumption theory	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive teaching, discussion, case study 3X50 minutes		**Material:** National Income **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.* **Material:** consumption and savings **Reader:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%
4	Able to explain Investment	1. Can explain the types of investment and factors that influence investment 2. Can analyze investment determination approaches 3. Able to explain the function of investment 4. Able to explain Marginal Efficiency of Capital (MEC) 5. Able to analyze COR & ICOR	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive teaching, discussion, case study 3 X 50		**Material:** investment **Library:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	3%
5	Able to understand the balance of GNP in 2 sectors	1. Can differentiate between the output and total expenditure approach and the S=I approach. 2. Can formulate GNP balance, C balance and S balance 3. Can Draw equilibrium GNP curves, C and S	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lecture, discussion, case study 3X50 minutes		**Material:** Balance of 2 sectors **Library:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.* **Material:** Balance of 2 sectors **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.*	3%
6	Able to understand the GNP balance of 3 sectors	1. Can formulate the GNP equation for 3 sectors 2. Can draw and analyze GNP graphs/curves for the balance of 3 sectors	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** GNP 3 Sectors **Library:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.* **Material:** GNP **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.*	3%

7	Able to analyze equilibrium GNP in an open economy	1. Can formulate the balance GNP equation with the foreign sector 2. Can carry out balance GNP calculations with foreign sectors 3. Able to draw and analyze balance graphs/curves in an open economy	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50	Interactive lectures, discussions, case studies	**Material:** Balance GNP in an open economy (4 sectors) **References:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	3%
8	UTS	Can do questions well and correctly	**Criteria:** Assessment rubric **Form of Assessment** : Test	3 X 50 Offline Written Exam		**Material:** meetings 1 to 7 **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.* **Material:** meeting material 1-7 **Reader:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	20%
9	Able to explain Money and Financial Institutions	1. Understanding the Definition of Money 2. Be able to distinguish between types of money 3. Able to define financial institutions 4. Able to differentiate between various financial institutions	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Money and Financial Institutions **Literature:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%
10	Able to explain Money and Financial Institutions	1. Understanding the Definition of Money 2. Be able to distinguish between types of money 3. Able to define financial institutions 4. Able to differentiate between various financial institutions	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Money and Financial Institutions **Literature:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%

11	Able to analyze Economic Growth	1. Able to explain Economic Growth: Concept and measurement 2. Able to explain the importance of economic growth 3. Able to analyze the Determining Factors of Economic Growth 4. Overview of economic growth theory	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Economic Growth **Literature:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.* **Material:** Economic growth **Reader:** *Karl. E Case & Ray. E Fair. 2000. Economic Principles volume I and volume II (Translated). Jakarta. Prinhallindo.*	4%
12	Able to analyze the Business Cycle	1. Able to explain the Anatomy of the Economic Cycle 2. Observe the cycle duration and influencing factors 3. Analyze the economic cycle, employment opportunities and inflation 4. Understanding the Management of the economic cycle 5. Analyzing the Indonesian economic cycle	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Business cycle **References:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%
13	Able to analyze Inflation and Unemployment	1. Able to explain inflation 2. Be able to explain unemployment 3. Able to analyze inflation and unemployment: Phillips curve	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lecture, discussion, case study 3X50 minutes		**Material:** Inflation and unemployment **Reader:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%
14	Able to analyze Inflation and Unemployment	1. Able to explain inflation 2. Be able to explain unemployment 3. Able to analyze inflation and unemployment: Phillips curve	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lecture, discussion, case study 3X50 minutes		**Material:** Inflation and unemployment **Reader:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%
15	Able to analyze Macroeconomic Policy	1. Able to understand and explain monetary policy 2. Able to understand and explain fiscal policy 3. Able to analyze international trade policies	**Criteria:** According to scoring guidelines **Form of Assessment** : Participatory Activities	Interactive lectures, discussions, case studies 3 X 50		**Material:** Macroeconomic Policy **Bibliography:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.*	4%

| 16 | UAS | accurate analysis results | **Criteria:** Every contribution is appreciated **Form of Assessment** : Test | Final Semester Exam Write Offline 3 X 50 | | **Material:** Meeting Material 9-15 **Reader:** *Rahardja, Prathama & Manurung, Mandala. 2018. Macroeconomic Theory An Introduction, LPFEUI. Jakarta.* | 30% |

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	50%
2.	Test	50%
		100%

Notes

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.