



Universitas Brawijaya
Faculty of Mathematics and Natural Sciences
Department of Statistics / Bachelor Statistics Study Programme

Module Handbook

Module Name:	Macroeconomics (MAS62324)	
Module Level:	Bachelor	
Abbreviation, if applicable:	-	
Sub-heading, if applicable:	-	
Courses included in the module, if applicable:	-	
Semester/term:	3rd / Second Year	
Module Coordinator(s):	Nurjannah, S.Si., M.Phil., Ph.D	
Lecturer(s):	1. Rini Mutisari, SP., MP. 2. Wiwit Widyawati, SP., MP.	
Language:	Indonesian	
Classification within the curriculum:	Elective course	
Teaching format / class per week during semester:	3 × 50 minutes	
Workload:	2.5 hours lectures, 3 hours structural activities, 3 hours individual studies, 16 weeks per semester, and total 136 hours per semester 4.5 ECTS	
Credit Points:	3	
Requirements:	Microeconomics (MAS62311)	
Learning goals / competencies:	General Competence (Knowledge):	
	ILO1	The students are able to master basic scientific concepts and statistical analysis methods applied on computing, social science, humanities, economics, industry and life science.
	ILO3	The students are able to manage, analyze, and complete the real case using statistical method on computing, social humanities, economics, industry and life science that helped by software, then present and communicate the results.
	ILO5	The students are able to apply logical, critical, systematic, and innovative thinking independently when applied to science and technology that contain humanities values, based on scientific principles, procedures and ethics with excellent and measurable results.
	ILO6	The students are able to take appropriate decisions to solve the problems expertly, based on the information

		and data analysis.
	ILO7	The students are able to improve and develop a job networks, then supervise and evaluate the team's performance they lead.
	ILO8	The students are able to apply and internalize the spirit of independence, struggle, entrepreneurship, based on values, norms, and academic ethics of Pancasila in all aspects of life.
	Specific Competence:	
	M1	Students are able to understand the concept of macroeconomics and its relation to several statistical analyzes (LO3, LO1, LO5, LO6)
	M2	Students are able to translate economic problems into statistical logic (LO3, LO1, LO5, LO6)
	M3	Students are able to understand the concept of state income, inflation and related factors (LO3, LO1, LO5, LO6)
	M4	Students are able to understand the concepts of monetary and fiscal policy (LO3, LO1, LO5, LO6)
	M5	Students are able to submit general cases in economics and analyze them in writing or verbally, in the form of individual or group assignments (LO3, LO5, LO7, LO8)
Contents:	1	State Revenue and Living Costs
	2	Consumer Price Index and Inflation
	3	National Production and Economic Growth
	4	Asset and risk management
	5	Monetary and Fiscal Policy
	6	Open economy
	7	Aggregate Demand and Supply Theory
Soft skill attribute:	Responsible, independently, and discipline	
Study/exam achievement:	<p>Final score (NA) is calculated as follow: 10% Assignments, 20% Quizzes, 10% Post Test, 30% Midterm Test, 30% Final Exam</p> <p>Final index is defined as follow:</p> <p>A : > 80 - 100</p> <p>B+ : > 75 - 80</p> <p>B : > 69 - 75</p> <p>C+ : > 60 - 69</p> <p>C : > 55 - 60</p> <p>D+ : > 50 - 55</p>	

	D : > 44 - 50 E : 0 - 44
Forms of media:	Laptop, LCD projector, whiteboard
Learning methods:	Lecture, assessments, and discussion
Literature:	Main:
	1. Mankiw, N. G. (2014). Principles of macroeconomics. Cengage Learning.
	2. Dwivedi, D. N. (2005). Macroeconomics: theory and policy. Tata McGraw-Hill Education.
	Support:
Notes:	