


## Module of Final Project

	<p>Universitas Brawijaya Faculty of Mathematics and Natural Sciences Department of Statistics / Bachelor Statistics Study Programme</p>	
<p><b>Module Handbook</b></p>		
Module Name:	Final Project (UBU60001)	
Module Level:	Bachelor	
Abbreviation, if applicable:	-	
Sub-heading, if applicable:	-	
Courses included in the module, if applicable:	-	
Semester/term:	8th / Fourth Year	
Module Coordinator(s):	Head of Bachelor Statistics Study Program	
Lecturer(s):	Supervisor Lecturer	
Language:	Indonesian	
Classification within the curriculum:	Compulsory Course	
Teaching format / class per week during semester:	-	
Workload:	3.5 hours in 5 workdays for compiling, and final exam of final project, 16 weeks per semester, and total 280 hours per semester 9 ECTS	
Credit Points:	6	
Requirements:	≥ 180 ECTS	
Learning goals / competencies:	<p><b>General Competence (Knowledge):</b></p>	
	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.
	ILO2	The students are able to arrange and/or choose an efficient data collection/ data generated design that applies in surveys, experiments or simulations.
	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.
	ILO4	The students are able to master at least two statistical software, including based on open source.

	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.
	<b>Specific Competence:</b>	
	CLO1	Students have the ability to formulate research problems and objectives
	CLO2	Students have the ability to search literature and compile literature review
	CLO3	Students have the ability to design research
	CLO4	Students have the ability to process, analyze and interpret data according to the purpose
	CLO5	Students have the ability to draw conclusions
	CLO6	Students have the ability to communicate effectively both in written and verbal, think critically, and are able to make the right decisions
Contents:	1	Final Project Preparation
	2	Final Project Examination
Soft skill attribute:	Responsible, independently, and discipline	
Study/exam achievement:	<p>Final score (NA) is calculated as follow: 70% Final Exam, 30% Supervising Process</p> <p>Final index is defined as follow:</p> <p>A : &gt; 80 – 100</p> <p>B+ : &gt; 75 – 80</p> <p>B : &gt; 69 – 75</p> <p>C+ : &gt; 60 – 69</p> <p>C : &gt; 55 – 60</p> <p>D+ : &gt; 50 – 55</p> <p>D : &gt; 44 – 50</p> <p>E : 0 – 44</p>	
Forms of media:	Laptop, LCD projector, whiteboard	
Learning methods:	Assessments and discussion	
Literature:	Main:	
	1. SOP of the Final Project	

	Support:
	-
Notes:	-