UNDERGRADUATE PROGRAM IN COMPUTER SCIENCE
DEPARTMENT OF COMPUTER ENGINEERING
FACULTY OF INTELLIGENT ELECTRICAL AND INFORMATICS TECHNOLOGY

Module name	**Final Project**	
Module level	Undergraduate	
Code	EC184801	
Courses	Final Project	
Semester	8 / Even (Genap)	
Contact person	Dr. Supeno Mardi Susiki Nugroho, S.T., M.T.	
Lecturer	Dr. Supeno Mardi Susiki Nugroho, S.T., M.T.	
Language	[Indonesia / English]	
Relation to curriculum	Undergraduate degree program, mandatory, 8th semester.	
Type of teaching, contact hours	Supervised research activity, 1 semester, 6 SKS	
Workload	1. Supervised research activity: 170 minutes x 6 SKS per week 2. Writing report	
Credit points	6 credit points (sks).	
Requirements according to the examination regulations	A student must have obtained an EFL score ≥ 477. A student must have submitted a revised version of Final Project Proposal	
Mandatory prerequisites	A student must have completed a minimum study load of 118 SKS (including 6 laboratory activities credits in semester 3 to semester 6 and have passed 2 credits of Pre-Final Project course) with an achievement index ≥ 2.0 without an E grade and without a D grade for certain subjects.	
Learning outcomes and their corresponding PLOs	CLO-1 Student demonstrates good motivation to complete all stages of the task according to the scope of the final project work	PLO-2
	CLO-2 Student is able to explain (both written and oral), basic knowledge needed according to the topic of the final project	PLO-3
	CLO-3 Student is able to explain (both written and oral), background, problems, objectives, and the latest technological developments related to the topic of the final project	PLO-4
	CLO-4 Student is able to choose and apply modeling and testing methods, and to explain (both written and oral), the results achieved regarding the depth and complexity of the problem	PLO-5
	CLO-5 Student is able to design the system (which consists of input, process and output) correctly, evaluate based on test	PLO-6

	results, and make improvements if needed	PLO-7
	CLO-6 Student is able to explain values that must be added to meet the requirement of global market.	PLO-8
	CLO-7 Student is able to draw conclusions based on analysis of test results and provide suggestions on unresolved constraints. (CLO-7)	PLO-9
	CLO-8 Student demonstrates the ability to work together with all parties involved, and to deliver ideas in a structured language (both written and oral).	
Content	In this course, students will study and implement the stages in conducting research. Students learn to do research in the form of a Final Project and make research documentation in the form of a Final Project report.	
Study and examination requirements and forms of examination	• Observation from Supervisor • Final Project Seminar • Scientific writing (Final Project Book)	
Media employed	LCD, whiteboard, inventories of BoCE's Laboratory, websites (myITS Classroom).	
Reading List	Guidelines for Writing Final Project Book, Curriculum Team of Department of Computer Engineering, FTEIC, ITS.	