ME4098 - Final Project

COURSE LESSON PLAN **STUDY PROGRAM: METEOROLOGY** **FACULTY/SCHOOL: FACULTY OF EARTH SCIENCES AND TECHNOLOGY** **INSTITUT TEKNOLOGI BANDUNG**				
Course Code: ME4098	**Credits: 4**	**Semester: 8**	**Course Type: Compulsory course**	
Course Name	Tugas Akhir			
	Final Project			
Related Course	ME4096	Literasi dan Praktik Meteorologi	*Co-requisite*	
Study Materials	Academic ethics.		*Expose*	
	Textbooks, scientific journal publications, and previous Final Project theses.		*Explore*	
Learning Outcomes				
Code	**LO**			
PLO-4.2	Able to interpret and analyze data processing and/or simulation results to obtain new information or knowledge related to meteorological problems. (C4)			
PLO-5.1	Possesses basic oral communication skills and is able to write scientific reports in the appropriate format. (C3)			
PLO-5.4	Able to demonstrate academic and professional responsibility and ethics. (A3)			
PLO-6.1	Able to demonstrate lifelong learning capability and readiness to pursue higher-level studies. (A4)			
Code	**CO**	**Elements of Course Learning Outcomes (CO)**		
PLO-4.2	1	Students are able to interpret and analyze data processing and/or simulation results to obtain new information or knowledge within a meteorological research framework. (C4)		
PLO-5.1	2	Students are able to present analysis results both orally and in writing. (C3)		
PLO-5.4	3	Students are able to ensure their work does not violate academic ethics. (A3)		
PLO-6.1	4	Students are able to defend their research in a scientific forum. (A4)		
Learning Methods	Lecture Group Discussion Cooperative Learning Problem-based Learning			
Learning Modalities	Synchronous learning Blended/Online Asynchronous			
Assessment Method	Progress Seminar, Final Seminar, Closed Defense, Comprehensive Examination			