ME4101 - Meteorological Information Dissemination

COURSE LESSON PLAN **STUDY PROGRAM: METEOROLOGY** **FACULTY/SCHOOL: FACULTY OF EARTH SCIENCES AND TECHNOLOGY** **INSTITUT TEKNOLOGI BANDUNG**				
Course Code: ME4101	**Credits: 3**	**Semester: 7**	**Course Type: Compulsory course**	
Course Name	Diseminasi Informasi Meteorologi			
	Meteorological Information Dissemination			
Related Course	ME3105	Sistem Informasi Meteorologi	*Co-requisite*	
Study Materials	The role of weather and climate information in decision-making.		*Expose*	
	Categories of information.		*Expose*	
	Information provider organizations.		*Expose*	
	User needs.		*Expose*	
	User organizations.		*Expose*	
	Provider–user interaction.		*Expose*	
	Business models for weather and climate information.		*Expose*	
Learning Outcomes				
Code	**LO**			
PLO-5.1	Possesses basic oral communication skills and is able to write scientific reports in the appropriate format. (C3)			
PLO-5.2	Possesses good knowledge of the contribution of meteorology in addressing environmental problems, particularly hydrometeorological disasters and their mitigation. (C4)			
PLO-5.3	Able to work effectively as an individual and in a team. (A4)			
Code	**CO**	**Elements of Course Learning Outcomes (CO)**		
PLO-5.1	1	Students are able to communicate weather and climate information effectively, both orally and in writing. (C3)		
PLO-5.2	2	Students are able to illustrate the role of weather and climate information in decision-making. (C4)		
PLO-5.3	3	Students are able to collaborate in a team to realize an idea. (A4)		
Learning Methods	Lecture Group Discussion Cooperative Learning Problem-based Learning			
Learning Modalities	Synchronous learning Blended/Online Asynchronous			
Assessment Method	Assessment components: Midterm Examination (35%), Final Examination (40%), Assignments (20%), and Quizzes (5%). Grading Scale: 80–100% A (maximum competency) 75–80% AB (very good competency) 65–75% B (good competency) 60–65% BC (satisfactory competency) 55–60% C (minimum competency) 45–54% D (below minimum competency) <45% E (far below minimum competency)			