

WI2001 - Introduction to Engineering and Design

COURSE LESSON PLAN				
STUDY PROGRAM: METEOROLOGY				
FACULTY/SCHOOL: FACULTY OF EARTH SCIENCES AND TECHNOLOGY				
INSTITUT TEKNOLOGI BANDUNG				
Course Code: WI2001		Credits: 3	Semester: 2	Course Type: Compulsory course
Course Name		Pengenalan Rekayasa dan Desain		
		Introduction to Engineering and Design		
Related Course				
Study Materials				
Learning Outcomes				
Code				
PLO-4.1		Capable of designing simulations of a weather system and/or its interactions with the environment for the application of meteorological knowledge.		
PLO-5.3		Capable of working effectively both individually and within a team.		
Code	CO	Elements of Course Learning Outcomes (CO)		
PLO-4.1				
PLO-5.3				
Learning Methods		- Online/blended/offline learning - Synchronous/asynchronous learning - Individual/group learning		
Learning Modalities		- Group discussion - Simulation and role play - Case study - Collaborative learning - Cooperative learning - Project-based learning - Problem-based learning		
Assessment Method				