		SEMESTER LEARNING PLAN DEPARTMENT OF GEOMATICS ENGINEERING FACULTY OF CIVIL, PLANNING, and GEO ENGINEERING							
PROGRAM		UNDERGRADUATE							
COURSE NAME		Research Methodology					RM184727		
SEMESTER		VII (seven) CREDITS 2 (two)							
LECTURERS		Hepi Hapsari Handayani [koord]							
			Types of research						
COURSE MATERIALS		2	1						
		3	Problem identification						
		4	Theoretical foundation and hypothesis formulation						
		5	Research variable						
		6	Design and research methods						
		7	Data collection technique						
		8	Structure of proposal and Final Project report (TA)						
		9							
EXPECTED LEARNING OUTCOMES THAT IMPOSED IN THE COURSE		F	Able to compile scientific reports and provide solutions based on leadership, creativity and communication skills as well as being responsible for the						
			work done.						
		I	Able to be responsible to the community and adhere to professional ethics in solving technical problems in the fields of geodesy, surveying,						
			hydrographic, remote sensing, photogrammetry, geographic information systems, and cadastral.						
		J	Able to apply the concepts of management, entrepreneurship, the latest technology-based innovation, sustainable and environmentally sound.						
COURSE LEARNING OUTCOMES		1	Being able to compile scientific reports based on research procedures that are appropriate to the topic or problem of the Final Project.						
		2	Able to be responsible to the public in solving technical problems in the fields of geodesy, surveying, hydrographic, remote sensing, photogrammetry, ge						
		3							
ABILITY CATEGORIES		Cognitive Prosecess		Analyse					
		Knowledge Domain		Procedural					
		Psychomotor		Conscious control					
		Affective		Change of attitude					
Class	Lesson learning outcome	Crit	eria dan Assessment Indicator	Weight	Learning Materials	Learning Experience	Learning Methods	Estimated Time	
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	
								1	