	INSTITUT TEKNOLOGI SEPULUH NOPEMBER **FACULTY OF CIVIL, PLANNING AND GEO ENGINEERING** **DEPARTMENT OF GEOMATICS ENGINEERING** **UNDERGRADUATE STUDY PROGRAM**	**Document Code**

SEMESTER LEARNING PLAN (SLP)

COURSE NAME	**CODE**	**COURSE GROUP**	**CREDITS (SKS)**		**SEMESTER**	**Date of Preparation**
Practical Work	CM234733	-	**T=0**	**P=3**	7	-

AUTHORIZATION	**SLP Developer**	**Course Group Coordinator**	**Head of Study Program**
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Learning Outcomes (LO)		
	Expected Learning Outcomes (ELO) that Imposed in the Course	
	ELO-6	Able to identify, formulate, analyze and solve problems in the fields of Geodesy and Surveying, Hydrography, Photogrammetry and Remote Sensing, as well as Geospatial and Land Information.
	ELO-7	Able to perform spatial data acquisition using modern measurement methods, geospatial data processing, using industry standard software, and making standard designs and analyses in the fields of Geodesy and Surveying, Hydrography, Photogrammetry and Remote Sensing, as well as Geospatial and Land Information.
	ELO-10	Able to work in cross-disciplinary and cross-cultural teams so that they can compete at national and international levels.
	ELO-12	Able to apply the concepts of management, entrepreneurship, innovation based on the latest technology, sustainable and environmentally sound
	Course Learning Outcomes (CLO)	
	CLO-1	Able to formulate problems for Practical Work and make designs in survey and mapping activities based on certain standards of the Indonesian National Standard (SNI) from the National Standardization Agency (BSN) and the International Organization for Standardization (ISO).
	CLO-2	Able to carry out practical work by applying information & communication technology in the fields of geodesy, surveying, hydrography, remote sensing, photogrammetry, geographic information systems, and cadastre.
	CLO-3	Able to carry out practical work quantitatively and qualitatively, draw clear conclusions and recommend the results of their work to interested parties from various sectors and fields with problem solving.
	CLO-4	Able to make Practical Work reports starting from the preparation of designs, and the implementation of Practical Work.

Matrix ELO – CLO

CLO	ELO-6	ELO-7	ELO-10	ELO-10
CLO-1	V	V	V	V
CLO-2	V	V	V	V
CLO-3	V	V	V	V
CLO-4	V	V	V	V

Course Description	
Course Materials	
References	**Main:**
	Additional:
Lecturer	Lecturer Team
Prerequisite	

Class/ Week	Lesson Learning Outcome (Sub-CLO)	Valuation		Learning Forms, Learning Methods, Student Assignments /Task, [Estimated Time]		Learning Materials [References]	Weight (%)
		Indicators	Criteria	Offline	Online		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)