



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

**Document
Code**

SEMESTER LEARNING PLAN (SLP)

COURSE NAME		CODE	COURSE GROUP		CREDITS (SKS)		SEMESTER	Date of Preparation	
Community Outreach Program*) Enrichment		UG234917			T=2	P=1	Elective Course	-	
AUTHORIZATION		SLP Developer		Course Group Coordinator			Head of Study Program		
		Fendy Firmansyah, S.T., M.T.		Dr. Edi Jadmiko, S.T., M.T.			Putra Maulida, S.T., M.T., Ph.D.		
Learning Outcomes (LO)	Expected Learning Outcomes (ELO) that Imposed in the Course								
	ELO-10	Able to work in inter-disciplinary and inter-cultural teams so they can compete at national and international levels.							
	ELO-12	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.							
	Course Learning Outcomes (CLO)								
	CLO-1	Students are able to manage interdisciplinary collaborative networks							
	CLO-2	Students are able to identify problems and potential in society							
	CLO-3	Students are able to design empowerment programs according to the potential that exists in the community and local wisdom							
	CLO-4	Students are able to carry out empowerment programs based on local potential and wisdom							
	CLO-5	Students are able to prepare accountability for the performance of accountability-based empowerment programs							
	CLO-6	Students are able to prepare activity outputs in the form of publications and activity videos							
			Matrix ELO – CLO						
		CPMK	ELO-10	ELO-12					
		CLO-1	V						
		CLO-2		V					

		CLO-3		V			
		CLO-4		V			
		CLO-5	V	V			
		CLO-6	V	V			
Course Description	Outreach Program (KKN Tematik) courses are a learning model outside the classroom that aims to increase student empathy and awareness, apply science and technology through teamwork and interdisciplinary collaboration, instill the values of tenacity, work ethic, responsibility, independence, leadership and entrepreneurship, instill the spirit of a researcher from an early age. , both exploratively and analytically, as well as encouraging the creation of learning communities and learning societies to solve problems in society and the environment.						
Course Materials	1. Outreach program provision 2. Get to know the location where the outreach program will be held 3. Identify problems and potential at prospective outreach program locations 4. Design outreach program activities to help with problems at the location 5. Division of tasks and collaboration for each outreach program group 6. Implementing outreach program with the community 7. Preparing daily outreach program activity reports 8. Preparation of the final report on the implementation of outreach program activities 9. Preparing the output of outreach program activities						
References	Main:						
	Additional :						
Lecturer	Dr. Edi Jadmiko, S.T., M.T.						
Prerequisite	-						
Class/ Week	Lesson Learning Outcome (Sub-CLO)	Evaluation		Forms of Learning, Learning methods,Student Assignments/Task, [Estimated Time]		Learning Materials [References]	Weight (%)
		Indicators	Criteria and Form	Offline	Online		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Able to explain the outreach program	Accuracy in explaining the	1. Completeness of the material	Case method		Outreach program provision	5

		outreach program	2. Depth of explanation and effectiveness of communication				
2	Able to know the location where the outreach program will be held and identify problems and potential at prospective outreach program locations	Accuracy in knowing the location where the outreach program will be held and identifying problems and potential at prospective outreach program locations	1. Completeness of the material 2. Depth of explanation and effectiveness of communication	Case method		1. Get to know the location where the outreach program will be held 2. Identify problems and potential at prospective outreach program locations	10
3 – 4	Able to design outreach program activities to help with problems at the location. Able to divide tasks and collaborate for each outreach program group	Accuracy in designing outreach program activities to help with problems at the location. Accuracy in dividing tasks and collaborate for each outreach program group	1. Completeness of the material 2. Depth of explanation and effectiveness of communication	Case method		1. Design outreach program activities to help with problems at the location 2. Division of tasks and collaboration for each outreach program group	15
5 – 13	Able to implement outreach program with the community and able to prepare daily	Accuracy in implementing outreach	1. Completeness of the material	Team-based project		1. Implementing outreach program with the community	40

[illegible]