

**SEMESTER LEARNING ACTIVITY PLANS  
(SLAP)  
SEMESTER ODD/EVEN 2022/2023**



Physics Undergraduate Study Program

Physics Department

Community Service Program\*\*)

UNU 4500/ 3 Credits

Lecturer Coordinator:

Supervisor(s)

**UNIVERSITAS GADJAH MADA  
FACULTY OF MATHEMATICS AND NATURAL SCIENCE  
2022**



**Universitas Gadjah Mada**

Faculty of Mathematics and Natural Science  
 Physics Department / Physics Undergraduate Study Program  
 Semester ODD/EVEN 2022/2023

**Document Number :**

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**SEMESTER LEARNING ACTIVITY PLANS (SLAP)**

Code	Course Name	Credits (Credits)		Semester	Status	Prerequisite			
UNU 4500	Community Service Program** )	T: 3	P: ...	ODD/EVEN	Compulsory	Follow university rules			
<b>Short Description</b>									
<b>Program Learning Outcomes (PLO) Imposed on the Course</b>	<b>PLO 1</b>	<b>Attitude.</b> Have faith and fear of God Almighty, and apply good morals, ethics, initiative, and responsibility in completing their duties.							
	<b>PLO 3</b>	<b>General Skills.</b> Able to communicate the results of problem studies and physical behavior both in writing and verbally, as well as being able to lead and collaborate at various levels of roles in a team.							
	<b>PLO 4</b>	<b>Special Skills.</b> Able to design and carry out experiments/theoretical reviews, able to identify a physical problem based on the results of observations and experiments, and able to operate related technologies.							
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<b>Course Outcomes (CO)</b>	<b>After completing this course, students are expected to be able to:</b>								
	<b>CO1</b>	[PLO 1, PLO 3, PLO 4]							
<b>The Correlation of CO to Learning Materials and Methods, and Time Allocation</b>	<b>Learning Materials</b>		<b>Learning Methods</b>		<b>Time Allocation</b>				
	Preparation				<b>1 Month</b>				
	Work and serve in the village				<b>2 Months</b>				
	<b>Make a report</b>				<b>2 Weeks</b>				
	<b>Midterm exam/Project Task Results/Case Analysis Results</b>								
	<b>Final exams/ Project Task Results/Case Analysis Results</b>								
<b>Learning Methods</b>									
<b>Student Learning Experience</b>									
Discuss, cooperate, serve, socialize, make reports and tests									
<b>Access to Learning Media/ LMS and Offline and Online Percentage</b>									
LCD, Paper, Laptop/computer, fostered village									
<b>Assessment Methods and</b>	<b>Assessment Methods</b>	<b>Assessment Percentage</b>	<b>Criteria/ Indicators</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>CO6</b>

<b>Synchronization with CO</b>	<b>Participatory Activity*</b>								
	<b>Project Results/ Case Study Results/ PBL Results*</b>								
	<b>Cognitive</b>								
	<b>Assignment</b>								
	<b>Quiz</b>								
	<b>Midterm Exam</b>								
	<b>Final Exam</b>								
	<b>Total</b>	<b>100</b>							
*) can also be obtained from the Midterm or Final Exam as the result of participatory activities or project/ case study results. According to IKU 7, the percentage of project results/ case study/ PBL results is at least 50%.									
<b>References</b>									
<b>Lecturers (Team Teaching)</b>	Supervisor(s)								
<b>Authorization</b>	<b>Date of Drafting</b>	<b>Lecturer Coordinator</b>			<b>Head of Curriculum Committee</b>		<b>Head of Study Program</b>		
							<i>Dr. Eng. Ahmad Kusumaatmaja, S.Si., M.Sc.</i>		