### **COURSE PORTFOLIO**

Study Program : GEOPHYSICS - S1
Semester : EVEN 2023/2024

Course Code : 23H06121602

Course Name : Natural Disaster Mitigation (P)

Coordinator : Ir. Bambang Hari Mei Soeprapto, M.Si.

Lecturer Team Member Ir. Bambang Hari Mei Soeprapto, M.Si., Makhrani, S.Si. M.Si,

Prof. Dr. Eng. Amiruddin, S.Si, M.Si.

#### Implementation of Learning

Description of the implementation of the lecture, the suitability of what was planned in the RPS with what was done:

#### Number and percentage of lecturer and student attendance

(data source: monitoring the attendance of lecturers and students)

	Lecturer Attendance			Student Attendance
	Ir. Bambang Hari Mei Soeprapto, M.Si.	:	times	
NATURAL DISASTER MITIGATION (P)	Prof. Dr. Eng. Amiruddin, S.Si, M.Si.	:	times	Number of students: 52 persons
	Makhrani, S.Si. M.Si	:	times	Presence ≥ 80% : Presence < 80% :
	Total Meeting : times.			

#### Materials/practicum provided

Material provided in the Natural Disaster Mitigation course:

- 1. Earthquake Disaster
- 2. Tsunami Disaster
- 3. Volcanic Disaster
- 4. Landslide Disaster
- 5. Hydrometeorological Disasters

#### The learning methods implemented

Learning methods in courses Natural Disaster Mitigation:

- 1. Group discussion (Small Group Discussion)
- 2. Simulation (Role-Play & Simulation)
- 3. Discovery Learning

- 4. Self-Directed Learning
- 5. Case Study (Case Study)
- 6. Problem-Based Learning (Problem-based Learning).

### The assessment method implemented

1. Task

## Supplementary information (if available)

None

### 2. Learning Outcomes

#### Measurement results of CLO

Assessment and Evaluation of Student Achievement of CLO<sup>a</sup>

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
KU3	CLO-2	Task	100.00 %	88.08
P4	CLO-1	Task	100.00 %	88.08
KK3	CLO-2	Task	100.00 %	88.08
KK4	CLO-2	Task	100.00 %	88.08

a: result criteria: very satisfactory if the average score is ≥ 80; satisfactory if the average score is 70 - 79.9; unsatisfactory if the average score is < 70.

## Percentage of students who achieved a very satisfactory CLO score b

(data source: student scores per assessment according to CLOs)

CLO	% of students who achieved a CLO score of at least 80			
CLO-1	98.08%			
CLO-2	98.08%			

b: result criteria: very satisfactory if ≥80% of students score ≥80; satisfactory if 70%-79.9% of students score ≥80; less satisfactory if < 70% of students score ≥80.

### **Course Grade**

Course Grade	Number and Percentage of Students	
A	51 (98.1%)	
A-	0 (0.0%)	
B+	1 (1.9%)	
В	0 (0.0%)	
B-	0 (0.0%)	
C+	0 (0.0%)	
С	0 (0.0%)	

Course Grade	Number and Percentage of Students	
D	0 (0.0%)	
E	0 (0.0%)	

## 3. Learning evaluation (survey) results

(data source: items / narratives of the results of the MK evaluation questionnaire by students) -

## 4. Analysis and Reflection

None

# 5. Follow-up Plan

None

## 6. Follow-up results on the previous semester's evaluation

None

Makassar, 24 Oktober 2025

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