

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: ODD 2023/2024
Course Code	: 23H06131503
Course Name	: Geophysical Geotechnical (P1)
Coordinator	: Dr. Muhammad Alimuddin, Eng.
Lecturer Team Member	: Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv., Andi Muhammad Pramatie, S.T., M.Eng., Ph.D, Drs. Erfan, 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
GEOPHYSICS GEOTECHNIQUES (P1)	Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.	: 6 times	Number of students: 41 persons
	Drs. Erfan, M.Si.	: 5 times	
	Andi Muhammad Pramatie, S.T., M.Eng., Ph.D	: 5 times	Presence $\geq 80\%$: 40 persons (97.56 %)
	Total Meeting : 16 times.		Presence $< 80\%$: 1 person (2.44 %)

Materials/practicum provided

Material/practicum provided:

1. Geological disaster
2. Earthquakes and their impacts
3. Landslides
4. Determination of the S wave velocity profile
5. Surface wave survey method
6. Microtremor method
7. Soil amplification
8. Earthquake microzonation
9. Mapping the depth of the bedrock layer

The learning methods implemented

Learning methods implemented:

1. Interactive lecture
2. Small group discussion
3. Field practice

The assessment method implemented

1. Final exams
2. Midterm exam
3. Project/Case Study
4. Task

Supplementary information (if available)

None

2. Learning Outcomes

Measurement results of CLO

Assessment and Evaluation of Student Achievement of CLO^a

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
P3	CLO-2	Project/Case Study	6.00 %	85.68
P3	CLO-2	Project/Case Study	14.00 %	85.68
P3	CLO-2	Midterm exam	14.00 %	85.68
P3	CLO-2	Project/Case Study	12.00 %	85.68
P3	CLO-2	Task	12.00 %	85.68
P4	CLO-1	Project/Case Study	6.00 %	85.68
P4	CLO-1	Task	6.00 %	85.68
KK3	CLO-3	Task	6.00 %	85.68
KK3	CLO-3	Final exams	6.00 %	85.68

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	100.00%

CLO	% of students who achieved a CLO score of at least 80
CLO-2	100.00%
CLO-3	100.00%

b: result criteria: very satisfactory if $\geq 80\%$ 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	25 (61.0%)
A-	16 (39.0%)
B+	0 (0.0%)
B	0 (0.0%)
B-	0 (0.0%)
C+	0 (0.0%)
C	0 (0.0%)
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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