

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: EVEN 2023/2024
Course Code	: 23H06121103
Course Name	: Seismology
Coordinator	: Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.
Lecturer Team Member	: Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv., Andi Muhammad Pramatie, S.T., M.Eng., Ph.D

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
SEISMOLOGY (A)	Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.	: times	Number of students: 38 persons Presence ≥ 80% : Presence < 80% :
	Andi Muhammad Pramatie, S.T., M.Eng., Ph.D	: times	
	Total Meeting : times.		
SEISMOLOGY (B)	Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.	: times	Number of students: 37 persons Presence ≥ 80% : Presence < 80% :
	Andi Muhammad Pramatie, S.T., M.Eng., Ph.D	: times	
	Total Meeting : times.		

Materials/practicum provided

Material provided in the Seismology course :

1. Classification of earthquakes and seismic waves in local earthquakes
2. Wadati Diagram
3. Particle Motion
4. Apparent Velocity
5. Hypocenter
6. Magnitude & Intensity

7. Focal mechanisms

8. Earthquake statistics

The learning methods implemented

Learning Methods in Seismology :

1. Self-Directed Learning

2. Project/ Case Study

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^a

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
P1	CLO-1	Task	100.00 %	79.12
KU1	CLO-2	Task	100.00 %	79.12
KK1	CLO-2	Task	100.00 %	79.12

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	80.00%
CLO-2	80.00%

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	30 (40.0%)
A-	30 (40.0%)
B+	3 (4.0%)
B	1 (1.3%)
B-	7 (9.3%)

Course Grade	Number and Percentage of Students
C+	0 (0.0%)
C	1 (1.3%)
D	0 (0.0%)
E	3 (4.0%)

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

Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.
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