

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: EVEN 2023/2024
Course Code	: 23H06121802
Course Name	: Sedimentology and Stratigraphy (P1)
Coordinator	: Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.
Lecturer Team Member	: Makhrani, S.Si. M.Si, Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.

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
SEDIMENTOLOGY AND STRATIGRAPHY (P1)	Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv. : times	Number of students: 41 persons
	Makhrani, S.Si. M.Si : times	Presence ≥ 80% : Presence < 80% :
	Total Meeting : times.	

Materials/practicum provided

Learning materials provided in the Sedimentology and Stratigraphy (P) course:

1. Sediment classification and characteristics,
2. Sediment texture and structure,
3. Granulometric analysis,
4. Flow systems and deposition mechanisms and
5. Depositional environment analysis
6. Stratigraphic concepts and depositional environments
7. Regression and Transgression
8. Facies and unconformities
9. Drill Log Data
10. Sequence Stratigraphy and tracts systems
11. Carbonate sequences, lithostratigraphy, volcanic stratigraphy, biostratigraphy and chronostratigraphy
12. Rock Units and Stratigraphic Columns

The learning methods implemented

Learning methods implemented in the Sedimentology course:

1. Small Group Discussion
2. 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 %	85.46
KU1	CLO-2	Task	100.00 %	85.46
KU2	CLO-3	Task	100.00 %	85.46
KK4	CLO-4	Task	100.00 %	85.46

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	90.24%
CLO-2	90.24%
CLO-3	90.24%
CLO-4	90.24%

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	27 (65.9%)
A-	10 (24.4%)
B+	3 (7.3%)

Course Grade	Number and Percentage of Students
B	0 (0.0%)
B-	1 (2.4%)
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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