

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: ODD 2023/2024
Course Code	: 23H06131202
Course Name	: Mineral Deposits (P1)
Coordinator	: Dr. Muhammad Alimuddin, Eng.
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
MINERAL DEPOSITS (P1)	Prof. Dr. Ir. Muh. Altin Massinai, MT., Surv.	Number of students: 35 persons
	Makhrani, S.Si. M.Si	
	Total Meeting : times.	Presence ≥ 80% : Presence < 80% :

Materials/practicum provided

Material/practicum provided in the course Mineral Deposits (P1):

1. Theory of mineral formation
2. Arc zone of magmatism & presence of minerals
3. Alteration zone mineral genesis, characteristics of altered minerals due to pneumatolytic processes
4. Various types of mineral deposits and their distribution in Indonesia
5. Various types of altered minerals in the epithermal, hypothermal and mesothermal zones and in the porphyry type
6. Primary deposit and secondary deposit
7. The process of formation of Au, Cu, Fe, Ni etc. minerals in the volcanism zone
8. The process of formation and existence of tin, diamond and asphalt deposits
9. Physico-chemical properties of minerals
10. Determination of several types of minerals using several tools

The learning methods implemented

The learning method implemented Mineral Deposits (P1):

1. Group discussion (Small Group Discussion)
2. Practice, Practice Studio, Practice Workshop, Practice Field

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 %	83.57
KK2	CLO-2	Task	100.00 %	83.57
KK3	CLO-2	Task	100.00 %	83.57

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	91.43%
CLO-2	91.43%

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	19 (54.3%)
A-	13 (37.1%)
B+	2 (5.7%)
B	1 (2.9%)
B-	0 (0.0%)
C+	0 (0.0%)
C	0 (0.0%)
D	0 (0.0%)

Course Grade	Number and Percentage of Students
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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