

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: ODD 2023/2024
Course Code	: 23H06110102
Course Name	: Introduction to Geophysics
Coordinator	: Syamsuddin, S.Si.,MT.
Lecturer Team Member	: Dr. Samsu Arif, M.Si., Dr. Muhammad Alimuddin, Eng., Prof. Dr. Halmar Halide, M.Sc., Syamsuddin, S.Si.,MT.

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
INTRODUCTION TO GEOPHYSICS (A)	Prof. Dr. Halmar Halide, M.Sc. : times	Number of students: 40 persons Presence ≥ 80% : Presence < 80% :
	Dr. Samsu Arif, M.Si. : times	
	Dr. Muhammad Alimuddin, Eng. : times	
	Syamsuddin, S.Si.,MT. : times	
	Total Meeting : times.	
INTRODUCTION TO GEOPHYSICS (B)	Prof. Dr. Halmar Halide, M.Sc. : times	Number of students: 39 persons Presence ≥ 80% : Presence < 80% :
	Dr. Samsu Arif, M.Si. : times	
	Dr. Muhammad Alimuddin, Eng. : times	
	Syamsuddin, S.Si.,MT. : times	
	Total Meeting : times.	

Materials/practicum provided

1. Basic principles, scope, applications and complexity of geophysics.
2. Observation, measurement, processing and interpretation of geophysical data phenomena.
3. The role of basic science and other earth sciences as well as teamwork in geophysical trends for the next 5-10 years.

4. Earth and solar system, shape and composition of the Earth, gravitational field, geoid, and tidal phenomena.
5. Subsurface survey using geophysical methods
6. Beach and sea dynamics
7. Atmospheric dynamics

The learning methods implemented

Learning Methods for Introductory Geophysics Courses:

1. Case Study
2. Group discussion (Small Group Discussion)

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)
P4	CLO-2	Task	100.00 %	85.56
KU1	CLO-3	Task	100.00 %	85.56
KK1	CLO-4	Task	100.00 %	85.56
P1	CLO-1	Task	100.00 %	85.56

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	93.67%
CLO-2	93.67%
CLO-3	93.67%
CLO-4	93.67%

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	58 (73.4%)
A-	16 (20.3%)
B+	3 (3.8%)
B	1 (1.3%)
B-	0 (0.0%)
C+	1 (1.3%)
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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