### **COURSE PORTFOLIO**

Study Program : GEOPHYSICS - S1
Semester : ODD 2023/2024
Course Code : 23H06120602

Course Name : Geostatistics

Coordinator : Dr. Muhammad Alimuddin, Eng.

Lecturer Team Member : 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
GEOSTATISTICS (A)	Prof. Dr. Halmar Halide, M.Sc. Syamsuddin, S.Si.,MT.	:	times	Number of students: 67 persons
	Total Meeting : times.			Presence ≥ 80% : Presence < 80% :
GEOSTATISTICS (B)	Prof. Dr. Halmar Halide, M.Sc. Syamsuddin, S.Si.,MT. Total Meeting: times.	:	times times	Number of students: 56 persons  Presence ≥ 80%:  Presence < 80%:

### Materials/practicum provided

## **Geostatistics Course Learning Materials**

- 1. Correlation and regression
- 2. Spatial data analysis
- 3. Mid-test and Final-test

#### The learning methods implemented

## **Geostatistics Learning Methods**

- 1. Group discussion (Small Group Discussion)
- 2. Project-Based Learning (Project-based Learning)

### The assessment method implemented

- 1. Task
- 2. Project/Case Study

# Supplementary information (if available)

None

# 2. Learning Outcomes

#### **Measurement results of CLO**

Assessment and Evaluation of Student Achievement of CLO<sup>a</sup>

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
P2	CLO-1	Project/Case Study	100.00 %	83.22
P2	CLO-1	Task	100.00 %	84.03
KU1	CLO-1	Project/Case Study	100.00 %	83.22
KU1	CLO-1	Task	100.00 %	84.03
KK1	CLO-2	Project/Case Study	100.00 %	83.22
KK1	CLO-2	Task	100.00 %	84.03
KK4	CLO-2	Project/Case Study	100.00 %	83.22
KK4	CLO-2	Task	100.00 %	84.03

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	95.93%
CLO-2	95.93%

b: result criteria: very satisfactory if ≥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	88 (71.5%)
A-	30 (24.4%)
B+	0 (0.0%)
В	1 (0.8%)
B-	0 (0.0%)

Course Grade	Number and Percentage of Students	
C+	0 (0.0%)	
С	1 (0.8%)	
D	0 (0.0%)	
E	3 (2.4%)	

# 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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