

COURSE PORTFOLIO

Study Program	: GEOPHYSICS - S1
Semester	: ODD 2023/2024
Course Code	: 23H06130102
Course Name	: Research methodology
Coordinator	: Dr. Muhammad Alimuddin, Eng.
Lecturer Team Member	: Drs. Erfan, M.Si., Prof. Dr. Eng. Amiruddin, S.Si, M.Si.

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
RESEARCH METHODOLOGY (A)	Prof. Dr. Eng. Amiruddin, S.Si, M.Si. : times	Number of students: 47 persons
	Drs. Erfan, M.Si. : times	Presence $\geq 80\%$: Presence $< 80\%$:
	Total Meeting : times.	
RESEARCH METHODOLOGY (B)	Prof. Dr. Eng. Amiruddin, S.Si, M.Si. : times	Number of students: 26 persons
	Drs. Erfan, M.Si. : times	Presence $\geq 80\%$: Presence $< 80\%$:
	Total Meeting : times.	

Materials/practicum provided

Material provided in the Research Methodology course:

1. Concepts and operational definitions (What do you want to express and how to measure it)
2. Formulation of the problem and hypothesis (What relationship do you want to know, and future predicted results)
3. Conceptual framework (Concepts used and their relationship to each other, and their measurement)
4. Create a definition
5. Definition type
6. Opposition/proposition/hypothesis (Temporary accusation regarding the formulation of the problem raised)

7. Theory construction (Theory consists of several hypotheses whose validity has been tested)

8. Writing research proposals

The learning methods implemented

The learning method implemented in the Research Methodology course: 122, 141); font-family: "Public Sans", -apple-system, BlinkMacSystemFont, "Segoe UI", Oxygen, Ubuntu, Cantarell, "Fira Sans", "Droid Sans", "Helvetica Neue", sans-serif;">1. Small group discussion

2. Case study

The assessment method implemented

1. Project/Case Study

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)
P3	CLO-1	Project/Case Study	100.00 %	83.40
P4	CLO-1	Project/Case Study	100.00 %	83.40
KU1	CLO-2	Project/Case Study	100.00 %	83.40
KU3	CLO-2	Project/Case Study	100.00 %	83.40
KK3	CLO-2	Project/Case Study	100.00 %	83.40
KK4	CLO-2	Project/Case Study	100.00 %	83.40

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	94.52%
CLO-2	94.52%

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	37 (50.7%)
A-	32 (43.8%)
B+	3 (4.1%)
B	0 (0.0%)
B-	0 (0.0%)
C+	0 (0.0%)
C	0 (0.0%)
D	0 (0.0%)
E	1 (1.4%)

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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