

COURSE PORTFOLIO

Study Program : GEOPHYSICS - S1
Semester : EVEN 2023/2024
Course Code : 23H06121203
Course Name : Tropical Meteorology
Coordinator : Dr. Muhammad Alimuddin, Eng.
Lecturer Team Member : Andika, S.Si., M.Si., Prof. Dr. Halmar Halide, M.Sc.

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
TROPICAL METEOROLOGY (A)	Prof. Dr. Halmar Halide, M.Sc. : times	Number of students: 59 persons
	Andika, S.Si., M.Si. : times	Presence $\geq$ 80% : Presence < 80% :
	Total Meeting : times.	
TROPICAL METEOROLOGY (B)	Prof. Dr. Halmar Halide, M.Sc. : times	Number of students: 42 persons
	Andika, S.Si., M.Si. : times	Presence $\geq$ 80% : Presence < 80% :
	Total Meeting : times.	

Materials/practicum provided

Material provided in the course Tropical Meteorology :

1. Access tropical weather and climate data on the world climate website
2. The relationship between weather and climate phenomena with a number of events (disasters) in tropical areas
3. Mitigation of events (disasters) in tropical areas caused by weather and climate

The learning methods implemented

Learning methods on course Meteorology Tropical :

1. Case study (Case Study)

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^a

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
P4	CLO-1	Project/Case Study	100.00 %	82.57
P4	CLO-1	Task	100.00 %	84.73
KU3	CLO-2	Project/Case Study	100.00 %	82.57
KU3	CLO-2	Task	100.00 %	84.73
KK3	CLO-3	Project/Case Study	100.00 %	82.57
KK3	CLO-3	Task	100.00 %	84.73

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	86.14%
CLO-2	86.14%
CLO-3	86.14%

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	71 (70.3%)
A-	16 (15.8%)
B+	2 (2.0%)
B	3 (3.0%)
B-	1 (1.0%)
C+	2 (2.0%)

Course Grade	Number and Percentage of Students
C	4 (4.0%)
D	2 (2.0%)
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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