COURSE PORTFOLIO

Study Program	:	MATHEMATICS - S1
Semester	:	ODD 2023/2024
Course Code	:	23H01131603
Course Name	:	Algebra Special Topics
Coordinator	:	Prof. Dr. Amir Kamal Amir, M.Sc.
Lecturer Team Member	:	Dra. Nur Erawati, M.Si., Dr. Andi Muhammad Anwar, S.Si., M.Si, Prof. Dr. Amir Kamal Amir, 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
Algebra Special Topics	Prof. Dr. Amir Kamal Amir, M.Sc.	:	6 times	Number of students: 14 persons Presence ≥ 80% : 12 persons (85.71 %) Presence < 80% : 2 persons (14.29 %)
	Dra. Nur Erawati, M.Si.	:	5 times	
	Dr. Andi Muhammad Anwar, S.Si., M.Si	:	5 times	
	Total Meeting : 16 times.			

Materials/practicum provided

1. Introduction to Algebra 1 topics
2. Characteristics and examples of Algebra 1 topics
3. Evidence of the nature of algebra topic 1
4. Introduction to the topic of algebra 2
5. Properties and examples of Algebra topic 2
6. Evidence of the nature of algebra 2 topics

The learning methods implemented

Cooperative learning, Collaborative Learning, Small Group Discussion, Case Study

The assessment method implemented

1. Case Studies
2. Mid Test

3. Independent Assignment

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)
ILO 1	CLO-1	Independent Assignment	10.00 %	82.24
ILO 1	CLO-1	Mid Test	20.00 %	84.26
P2	CLO-3	Case Studies	25.00 %	83.04
P2	CLO-3	Mid Test	20.00 %	84.26
P2	CLO-3	Independent Assignment	10.00 %	82.35
KU1	CLO-2	Independent Assignment	10.00 %	82.44
KU1	CLO-2	Mid Test	20.00 %	84.26
KU1	CLO-2	Case Studies	25.00 %	83.28

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	92.86%
CLO-2	100.00%
CLO-3	100.00%

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.

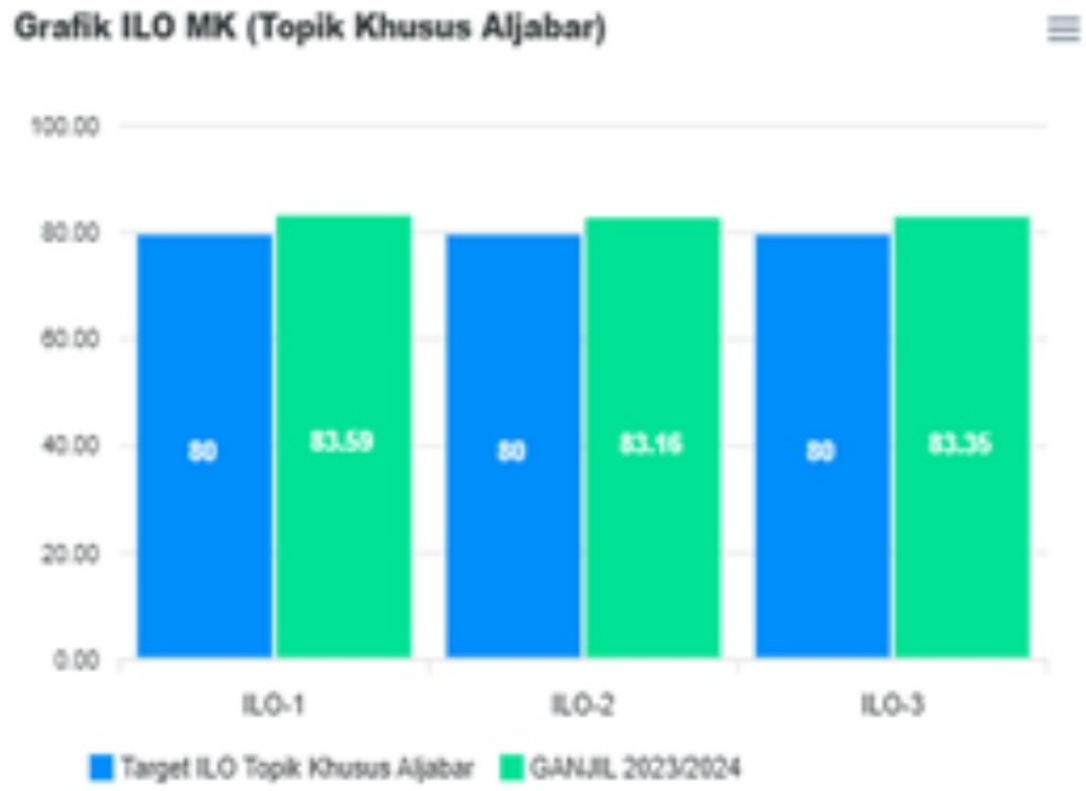
Course Grade

Course Grade	Number and Percentage of Students
A	2 (14.3%)
A-	12 (85.7%)
B+	0 (0.0%)
B	0 (0.0%)
B-	0 (0.0%)

Course Grade	Number and Percentage of Students
C+	0 (0.0%)
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)



Hasil Perhitungan CPL Mata Kuliah Topik Khusus Aljabar

4. Analysis and Reflection

Analysis and Reflection

Analysis

Analysis of the learning survey data shows that the Algebra Special Topics Course is considered to have very good and satisfactory performance by students. Achievements in all measured aspects consistently exceed the targets set. This indicates that the learning process is felt to be very effective and successful from the student's perspective.

Apart from that, the performance shown is very even and stable across all learning outcomes, without any significant gaps between one area and another. This stability indicates that the success of the learning process is comprehensive and not only focused on certain topics or methods.

Reflection

This superior and consistent performance reflects that the design and implementation of the course has been very effective. There is strong alignment between the teaching process, the material provided, and the evaluation system, so that students feel that the learning objectives have been achieved very well. This positive learning experience is proof of the success of the approach used.

Therefore, follow-up for this course is no longer corrective in nature, but focuses on efforts to maintain existing standards of excellence. The reflection is the importance of documenting good practices that are already running and continuing to carry out continuous optimization to maintain consistent quality in the future and make it a pilot model.

5. Follow-up Plan

In response to the excellent and consistent achievements in the Algebra Special Topics Course, where all learning targets were successfully exceeded, the follow-up plan is not remedial in nature, but focuses on standardization of good practices and quality sustainability. This step will include official documentation of teaching methods and evaluation systems that have been proven effective to serve as reference models, as well as ongoing monitoring to ensure these standards of excellence are maintained. The main goal is to maintain consistent high performance and make this course a model for others.

6. Follow-up results on the previous semester's evaluation

Following up on the findings of the previous semester's evaluation for the Algebra Special Topics Course, which showed very superior performance and consistently exceeding targets, an action plan focused on standardizing good practices and optimizing has been implemented. Quality stability and continuous innovation to maintain the standards of excellence that have been achieved.

Makassar, 24 Oktober 2025

Prof. Dr. Amir Kamal Amir, M.Sc.
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