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MONITORING AND EVALUATION REPORT AT THE BEGINNING OF ODD SEMESTER OF THE ACADEMIC

YEAR

2021/2022

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Quality Assurance Unit, Faculty of Engineering Yogyakarta State University REPORT OF EMONEV RESULTS AT THE BEGINNING OF THE ODD SEMESTER FACULTY OF ENGINEERING ACADEMIC YEAR 2021/2022



DIRECTORATE OF QUALITY ASSURANCE FACULTY OF ENGINEERING YOGYAKARTA STATE UNIVERSITY

2021

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REPORT OF EMONEV RESULTS AT THE BEGINNING OF THE ODD SEMESTER ACADEMIC YEAR 2021/2022

A. Number of Respondents Who Provided Input and Who Have Not Filled Out Questionnaires

The process of filling out the questionnaires was carried out from 12th to 17th August 2021 for students of the Faculty of Engineering (FE), Yogyakarta State University (UNY). FE has 6 departments, namely Electronics Engineering Education (EEE), Electronics and Informatics Engineering (IEI), Mechanical Engineering Education (MEE), Automotive Education (AE), Civil Engineering Education and Planning (CEEP), and Culinary and Fashion Design (CFD).

Table 1. Number of Completed Questionnaires in FE

Completed	77,71%
Incomplete	22,29%

Table 1 shows the number of completed questionnaires in FE UNY. As much as 77.1% of the monitoring and evaluation questionnaires for the first week of lectureshad been fulfilled while the remaining 22.29% had not.

At EEE, there are 5 study programmes, namely Electrical Engineering Education - S2, Electrical Engineering Education - S1, Mechatronic Engineering Education – S1, Electrical Engineering – S1, and Electrical Engineering – D4. The following are the results of the completed questionnaires.

Table 2. Number of Completed Questionnaires at EEE

No	Study Programmes	Entries		
No	Study Programmes	Completed	Incomplete	
1.	Electrical Engineering Education – S2	24.34%	75.66%	
2.	Electrical Engineering Education – S1	78.46%	21.54%	
3.	Mechatronic Engineering Education – S1	75.52%	24.48%	
4.	Electrical Engineering – S1	85.18%	14.82%	
5.	Electrical Engineering – D4	79.74%	20.26%	

Table 2 shows the number of completed questionnaires at EEE. The lowest result of the monitoring and evaluation questionnaires for the first week of lectures was obtained by Electrical Engineering – S2, 24.34%, while the highest was by Bachelor of Electrical Engineering (BoEE), 86.18%.

At IEI, there are 5 study programmes, namely Electronics and Informatics Engineering Education – S2, Electronic Engineering Education – S1, Information Engineering Education – S1, Information Technology – S1, and Electronic Engineering – D4. The following are the results of the completed questionnaires presented in Table 3.

No	Study Programmes	Entries		
No	Study Programmes	Completed	Incomplete	
1.	Electronics and Informatics Engineering	25.63 %	74.37 %	
	Education – S2			
2.	Electronic Engineering Education – S1	75.61 %	24.39 %	
3.	Informatics Engineering Education – S1	67.85 %	32.15 %	
4.	Information Technology – S1	83.48 %	16.52 %	
5.	Electronic Engineering – D4	63.83 %	36.17 %	

Table 3. Number of Completed Questionnaires at BoIT

Table 3 shows the number of completed questionnaires at IEI. The lowest percentage was obtained by Master of Electronic and Informatics Engineering, 25.63% while the highest was by Bachelor of Information Technology (BoIT), 83.48%.

At MEE, there are 4 study programmes, namely Mechanical Engineering Education - S2, Mechanical Engineering Education - S1, Manufacturing Engineering - S1, and Mechanical Engineering - D4. The following are the results of the completed questionnaires presented in Table 4.

No	Study Programmes	Entries			
No	Study 1 logrammes	Completed	Incomplete		
1.	Mechanical Engineering Education – S2	24.34 %	75.66 %		
2.	Mechanical Engineering Education – S1	67.81 %	32.19 %		
3.	Manufacturing Engineering – S1	79.32 %	20.68 %		
4.	Mechanical Engineering – D4	71.04 %	28.96 %		

Table 4. Number of Completed Questionnaires at MEE

Table 4 shows the number of completed questionnaires at MEE. The lowest percentage of the questionnaires was obtained by Mechanical Engineering Education - S2, 24.34% while the highest was by Manufacturing Engineering - S1, 79.32%.

At AE, there are 2 study programmes, namely Automotive Engineering Education - S1 and Automotive Engineering - D4. The following are the results of the completed questionnaires presented in Table 5.

Table 5. Number of Completed Questionnaires at AE

No	Study Drogrommog	Entries		
No	Study Programmes	Completed	Incomplete	
1.	Automotive Engineering Education – S1	70.25 %	29.75 %	
2.	Automotive Engineering – D4	65.05 %	34.95 %	

Table 5 shows the number of completed questionnaires at AE. The lowest result was obtained by Automotive Engineering - D4, 65.05% while the highest was by Bachelor of Engineering Education (BoEE), 70.25%.

At CEEP, there are 3 study programmes, namely Civil Engineering Education and Planning - S1, Civil Engineering - S1, and Civil Engineering - D4. The following are the results of the completed questionnaires presented in Table 6.

No	Study Programmes	Entries		
No	Study Programmes	Completed	Incomplete	
1.	Civil Engineering Education and	74.42 %	25.58 %	
	Planning - S1			
2.	Civil Engineering – S1	87.25 %	12.75 %	
		00.72.0/	0.00	
3.	Civil Engineering – D4	90.72 %	9.28 %	
	СЕЕР			

Table 6. Number of Completed Questionnaires at CEEP

Table 6 shows the number of completed questionnaires at CEEP. The lowest result was obtained by Bachelor of Civil Engineering Education and Planning (BoCEEP), 74.42% while the highest was by Civil Engineering – D4, 90.72%.

At CFD, there are 6 study programmes, namely Family Welfare Education -S2, Food Engineering Education - S1, Fashion Engineering Education - S1, Culinary – D4, Fashion Design – D4, and Cosmetology and Beauty – D4. The following are the results of the completed questionnaire presented in Table 7. Т

Table 7. Number of Completed (Questionnaires at BoCFD
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NL	Study Programmes	Entries		
No	Study Programmes	Completed	Incomplete	
1.	Family Welfare Education – S2	38.10 %	61.9 %	
2.	Food Engineering Education – S1	86.05 %	13.95 %	
3.	Fashion Design–S1	84.64 %	15.36 %	
4.	Culinary – D4	92.82 %	7.18 %	
5.	Fashion Design – D4	91.22 %	8.78 %	
6.	Cosmetology and Beauty – D4	83.62 %	16.38 %	

Table 7 shows the number of completed questionnaires at CFD. The lowest result was obtained by Family Welfare Education - S2, 38.10%, and the highest was by Culinary – D4, 92.82%.

Student participation in filling out this questionnaire needs to be increased because some students have not filled out the e-money. The results of this e-money can be used as a basis or reference for lecturers and the institution to develop thelearning process in a better direction.

B. Monitoring and Evaluation of Theoretical Courses

Monitoring and evaluation of lectures are measured into 4 main indicators, namely monitoring and evaluation of theoretical courses, monitoring and evaluation of practical laboratory courses, monitoring and evaluation of practical workshop courses, and monitoring and evaluation for the Final Project courses.

Monitoring and evaluation of theoretical courses are measured by several indicators. These indicators were assessed by respondents or students who took the courses. These indicators include (1) Clarity of course objectives; (2) Clarity on the scope of lecture materials; (3) Clarity on the significance of the courses on graduate competence; (4) Clarity of activities that must be carried out by students in the lecture process; (5) Clarity of learning media to be used during lectures; (6) Clarity of references in lectures (textbooks, electronic books, journals, etc.); (7) Clarity of tasks that must be completed in lectures; (8) Clarity of assessments; (9) Clarity regarding aspects/components of assessment; and (10) Clarity of code of conduct (attendance, ethics, sanctions) in the lecture process.

1. FE

The average results of the monitoring and evaluation of theoretical courses inFE are shown in Table 8 and Figure 1.

No	Indicators	EEE	IEI	MEE	AE	CEEP	CFD	FE
1.	Clarity of course objectives	4.38	4.40	4.34	4.40	4.41	4.43	4.39
2.	Clarity of the scope of lecture material	4.33	4.32	4.28	4.33	4.33	4.36	4.32
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.29	4.35	4.26	4.35	4.36	4.37	4.33
4.	Clarity of activities that must be carried out by students in the lecture process	4.28	4.29	4.20	4.29	4.31	4.35	4.29
5.	Clarity of learning media during lectures	4.26	4.29	4.21	4.30	4.34	4.37	4.30
6.	Clarity of references in lectures (textbooks, electronic books, journals, etc.)	4.25	4.24	4.21	4.24	4.25	4.25	4.24
7.	Clarity of tasks that must be completed in lectures	4.27	4.28	4.21	4.28	4.30	4.35	4.28
8.	Clarity on assessment	4.27	4.29	4.20	4.33	4.30	4.34	4.29
9.	Clarity regarding aspects/components of the assessment	4.28	4.30	4.20	4.34	4.31	4.33	4.29
10.	Clarity of code of conduct (rules of attendance, ethics, sanctions) in the lecture process	4.30	4.33	4.21	4.38	4.39	4.41	4.34
	Average	4.29	4.31	4.23	4.32	4.33	4.35	4.31
	Category	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good

Table 8. Monitoring and Evaluation of First Week of Lectures in Odd SemesterTheoretical

Courses for the 2021/2022 Academic Year FE UNY

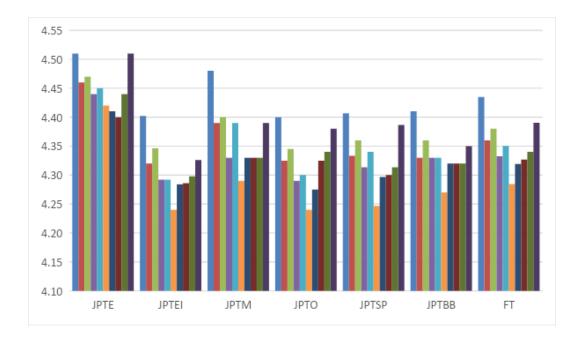


Figure 1. Monitoring and Evaluation of First Week Lectures in the Odd SemesterTheoretical Courses for the 2021/2022 Academic Year of FE UNY

Based on Table 8 and Figure 1, it is known that the results of the questionnaires have an average of 4.31 in the **very good** category. BoCFD has the highest average value of 4.35 in the **very good** category. This shows that the implementation of lectures in thefirst week at FE UNY is **very good**.

2. BoIT

The average results of monitoring and evaluation of theoretical courses in the IT study programme are shown in Table 10 and Figure 3.

No	Indicators	IT
1.	Clarity of course objectives	4.49
2.	Clarity of the scope of lecture material	4.39
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.38
4.	Clarity of activities that must be carried out by students in the lecture process	4.35
5.	Clarity of learning media during lectures	4.39
6.	Clarity of references in lectures (textbooks, electronic books, journals, etc.)	4.26
7.	Clarity of tasks that must be completed in lectures	4.35
8.	Clarity on assessment	4.35
9.	Clarity regarding aspects/components of the assessment	4.34
10.	Clarity of code of conduct (rules of attendance, ethics, sanctions) in the lecture process	4.36
	Average	4.37
	Category	Very Good

Table 10. Monitoring and Evaluation of First Week Lectures in Odd SemesterTheoreticalCourses for the 2021/2022 Academic Year of IT

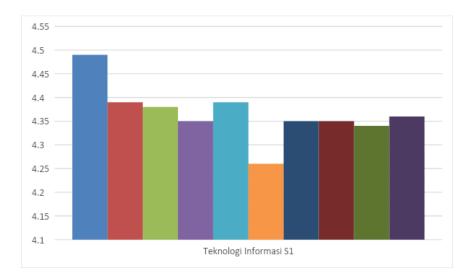


Figure 3. Monitoring and Evaluation of First Week Lectures in Odd SemesterTheoretical Courses for the 2021/2022 Academic Year of BoIT

Based on Table 10 and Figure 3, it can be concluded that the results of the questionnaire of BoIT have an average of 4.37. This shows that the implementation of lectures in the first week is in the **very good** category. The highest indicator was obtained in the clarity of course objectives with a score of 4.49 in the **very good** category.

3. BOEEE

The average results of monitoring and evaluation of theoretical courses in EEE are shown in Table 10 and Figure 3.

Table 10. Monitoring and Evaluation of First Week Lectures in Odd SemesterTheoreticalCourses for the 2021/2022 Academic Year of BoEEE

No	Indicators	Electronics Engineering
1.	Clarity of course objectives	4.34
2.	Clarity of the scope of lecture material	4.19
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.24
4.	Clarity of activities that must be carried out by students in the lecture process	4.19
5.	Clarity of learning media during lectures	4.17
6.	Clarity of references in lectures (textbooks, electronic books, journals, etc.)	4.14
7.	Clarity of tasks that must be completed in lectures	4.21
8.	Clarity on assessment	4.13
9.	Clarity regarding aspects/components of the assessment	4.15
10.	Clarity of code of conduct (rules of attendance, ethics, sanctions) in the lecture process	4.24
	Average	4.20
	Category	Good

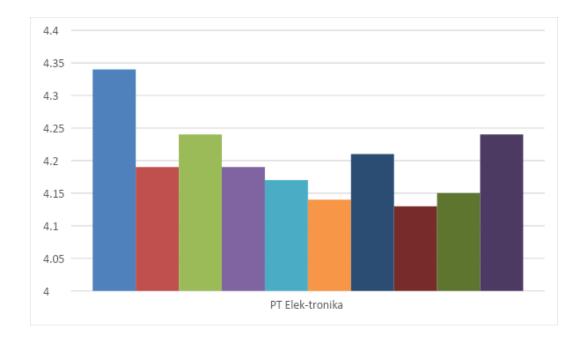


Figure 3. Monitoring and Evaluation of First Week Lectures in Odd Semester TheoryCourses for the 2021/2022 Academic Year of BoEEE

Based on Table 10 and Figure 3, it is known that the results of the monitoring and evaluation questionnaire for the first week of odd semester theoretical courses for the 2021/2022 Academic Year of BoEEE FE UNY have an average of 4.20. This shows that the implementation of lectures in the first week at EEE (Electro) is in the **good** category. The highest element was obtained by the EEEMasters program in the item Clarity of lecture objectives with a score of 4.34 in the **very good** category.

4. Mechanical Engineering Education Study Program

The average results of monitoring and evaluating theoretical lectures of the Mechanical Engineering Education Study Program (MEE) are shown in Table 11 and Figure 4.

Table 11. Monitoring and Evaluation of First Week Lectures in Odd Semester TheoryCourses
for Academic Year 2021/2022 BoMEE

No	Elements/Items	Mechanical Engineering Education
1.	Clarity of course objectives	4.30
2.	Clarity of the scope of lecture material	4.21
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.27

	Category	Very good			
	Average				
10.	Clarity of rules (rules of attendance, ethics, sanctions) in the lecture process	4.2			
9.	Clarity regarding aspects/components of the assessment	4.19			
8.	Clarity on how to assess learning outcomes	4.17			
7.	Clarity of tasks that must be completed in lectures	4.2			
6.	Clarity of reference sources referred to in lectures (textbooks, electronic books, journals, etc.)	4.2			
5.	5. Clarity of learning media that will be used during lectures				
4.	Clarity of activities that must be carried out by students in the lecture process	4.17			

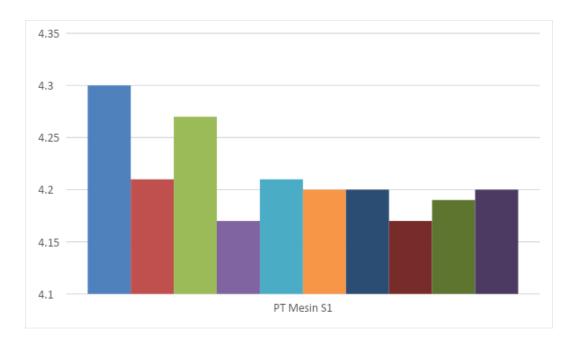


Figure 4. Monitoring and Evaluation of First Week Lectures in Odd Semester TheoryCourses for 2021/2022 MEE Academic Year

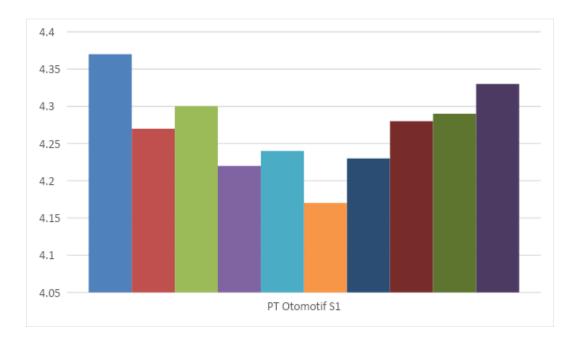
Based on Table 11 and Figure 4, it is known that the results of the monitoring and evaluation questionnaire for the first week of odd semester theoretical courses for the 2021/2022 Academic Year of the MEE FE UNY Study Program have an average of 4.25. This shows that the implementation of lectures in the first week at the MEE Study Program is in the **very good** category. The highest element is obtained in the item Clarity of lecture objectives with a value of 4.30 in the **very good** category.

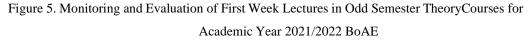
5. Automotive Engineering Education Study Program

The average results of monitoring and evaluation of theoretical courses in the Automotive Engineering Education Study Program (AEE) are shown in Table 12and Figure 5.

Table 12. Monitoring and Evaluation of First Week Lectures in Odd Semester TheoryCourses for Academic Year 2021/2022 BoAE

No	Elements/Items	PT Automotive				
1.	Clarity of course objectives	4.37				
2.	Clarity of the scope of lecture material	4.27				
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.30				
4.	Clarity of activities that must be carried out by students in the lecture process	4.22				
5.	Clarity of learning media that will be used during lectures	4.24				
6.	Clarity of reference sources referred to in lectures (textbooks, electronic books, journals, etc.)	4.17				
7.	Clarity of tasks that must be completed in lectures	4.23				
8.	Clarity on how to assess learning outcomes	4.28				
9.	Clarity regarding aspects/components of the assessment	4.29				
10.	Clarity of rules (rules of attendance, ethics, sanctions) in the lecture process	4.33				
	Average					
	Category					





Based on Table 12 and Figure 5, it is known that the results of the monitoring and evaluation questionnaire for the first week of odd semester theoretical courses for the 2021/2022 Academic Year AEE FE UNY Study Programhave an average of 4.27. This shows that the implementation of lectures in the first week at the AEE Study Program is in the **very good** category. The highest measurement was obtained in the item Clarity of lecture objectives with a value of 4.27 in the very good estagory.

4.37 in the **very good** category.

6. Civil Engineering and Planning Study Program

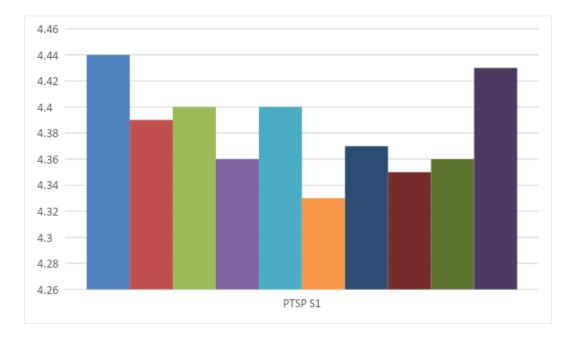
The average results of monitoring and evaluation of theory lectures of the Civil Engineering Education and Planning Study Program (CEEP) are shown in Table 13 and Figure 6.

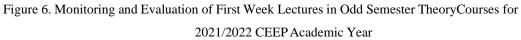
No	Elements/Items	CEEP
1.	Clarity of course objectives	4.44
2.	Clarity of the scope of lecture material	4.39
3.	Clarity of the meaningfulness/importance of the course on graduate competence	4.4
4.	Clarity of activities that must be carried out by students in the lecture process	4.36
5.	Clarity of learning media that will be used during lectures	4.4
6.	Clarity of reference sources referred to in lectures (textbooks, electronic books, journals, etc.)	4.33

 Table 13. Monitoring and Evaluation of First Week Lectures in Odd Semester Theory Courses

 for 2021/2022 CEEP Academic Year

7.	Clarity of tasks that must be completed in lectures	4.37		
8.	Clarity on how to assess learning outcomes	4.35		
9.	Clarity regarding aspects/components of the assessment	4.36		
10.	Clarity of rules (rules of attendance, ethics, sanctions) in the lecture process	4.43		
	Average			
	Category	Very good		





Based on Table 13 and Figure 6, it is known that the results of the monitoring and evaluation questionnaire filling in the first week of odd semester theoretical courses for the 2021/2022 Academic Year CEEP FE UNY have anaverage of 4.38. This shows that the implementation of lectures in the first week at the CEEP Study Program is in the **very good** category. The highest element was obtained by the CEEP study program in the item clarity of lecture objectives with a score of 4.44 in the **very good** category.

C. Monitoring and Evaluation of Lectures for Laboratory Practice Courses

The Laboratory Practice course has its own questionnaire instrument for monitoring and evaluating lectures at the beginning of the semester for laboratory courses. The instruments used in this laboratory course are specifically used to monitor and evaluate laboratory class lectures. This questionnaire instrument consists of 15 items, including: (1) Clarity of practicum objectives; (2) Clarity of practicum scope; (3) Clarity on the significance/importance of practicum to support the graduate profession; (4) Clarity of activities that must be carried out by students during the practicum; (5) Clarity regarding the application of occupational safety and health (K3); (6) Clarity of practicum instructions; (7) Clarity of practicum reference materials (textbooks, electronic books, journals, etc.) referred to; (8)

Clarity of tasks that must be completed in practicum; (9) Clarity on how to evaluate practicum results; (10) Clarity regarding aspects/components to be assessed; (11) Clarity of rules (attendance rules, ethics, sanctions) in the practicum lecture process.

1. Faculty of Engineering

The average results of monitoring and evaluation of lectures at the beginning of the semester for laboratory courses at UNY Faculty of Engineering can be seen in Table 15 and Figure 8.

No	Elements/Items	BoEEE (Electro)	BoEE E	BoME E	BoAE	BoCEE P	BoCCE E	FE
1	Clarity of practical objectives	4.49	4.31	4.23	4.37	4.42	4.38	4.37
2	Clarity of scope of practice	4.40	4.22	4.09	4.3	4.35	4.30	4.28
3	Clarity of the meaningfulness/i importance of practicum to support the graduate profession	4.40	4.26	4.17	4.34	4.41	4.37	4.32
4	Clarity of activities that students must do during the practicum	4.37	4.22	4.15	4.24	4.36	4.31	4.27

Table 15. Monitoring and Evaluation of Lectures at the Beginning of Semester for OddSemester Laboratory Courses for Academic Year 2021/2022

5	Clarity regarding the application of occupational safety and health (K3)	4.31	4.13	4.11	4.24	4.30	4.23	4.22
6	Clarity of practical instructions	4.35	4.19	4.09	4.22	4.30	4.24	4.23
7	Clarity of practicum reference materials	4.32	4.15	4.12	4.19	4.22	4.20	4.20

No	Elements/Items	BoEEE (Electro)	BoEE E	BoME E	BoAE	BoCEE P	BoCCE E	FE
	(textbooks, electronic books, journals, etc.) referred to							
8	Clarity of tasks to be completed in practicum	4.37	4.23	4.11	4.26	4.33	4.26	4.26
9	Clarity on how to evaluate the results of practicum	4.38	4.18	4.11	4.29	4.27	4.25	4.25
10	Clarity about the aspects/compone nts to be assessed	4.37	4.19	4.09	4.29	4.29	4.27	4.25
11	Clarity of rules (attendance rules, ethics, sanctions) in the practicum lecture process	4.43	4.26	4.16	4.35	4.39	4.31	4.31
Aver	age	4.38	4.21	4.13	4.28	4.33	4.28	4.27
Cate	gory	Very good	Very good	Good	Very good	Very good	Very good	Very good

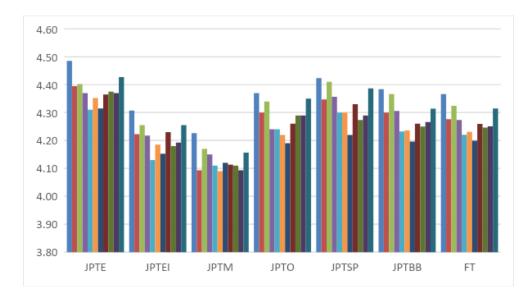


Figure 8. Monitoring and Evaluation of Early Semester Lectures for Odd Semester Laboratory Courses for Academic Year 2021/2022 FE

Based on Figure 9 and Table 15, it is known that the results of the questionnaire monitoring and evaluation of early semester lectures for odd semester laboratory courses for the 2021/2022 Academic Year FE UNY have an average of

4.27 in the **very good** category. This shows that the implementation of lectures for laboratory courses at the beginning of the semester at FE UNY is in the very good category.

2. Information Technology Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for Information Technology (IT) laboratory courses can be seen in Table 17 and Figure 10.

Table 17. Monitoring and Evaluation of Lectures at the Beginning of Semester for OddSemester Laboratory Courses for Academic Year 2021/2022.

No	Elements/Items	Information Technology
1	Clarity of practical objectives	4.37
2	Clarity of scope of practice	4.28
3	Clarity of the meaningfulness/importance of practicum to support the graduate profession	4.28
4	Clarity of activities that students must do during the practicum	4.25

No	Elements/Items	Information Technology
5	Clarity regarding the application of occupational safety and health	4.07
6	Clarity of practical instructions	4.23
7	Clarity of practicum reference materials (textbooks, electronic books, journals, etc.) referred to	4.19
8	Clarity of tasks to be completed in practicum	4.27
9	Clarity on how to evaluate the results of practicum	4.22
10	Clarity about the aspects/components to be assessed	4.20
11	Clarity of rules (attendance rules, ethics, sanctions) in the practicum lecture process	4.27
	Average	4.24
	Category	Very good

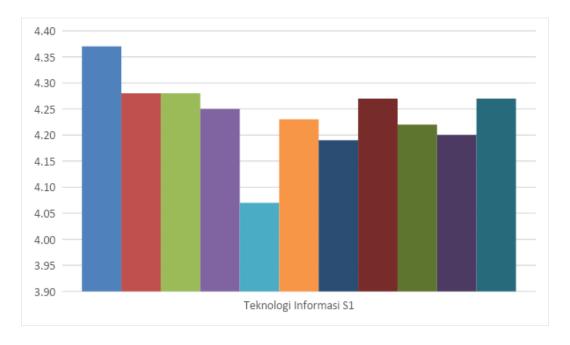


Figure 10. Monitoring and Evaluation of Early Semester Lectures for Odd Semester Laboratory Courses for 2021/2022 Academic Year IT Study Program

Based on Table 3 and Figure 3, it is known that the results of the questionnaire monitoring and evaluation of early semester lectures for Odd semester laboratory courses for the 2021/2022 Academic Year BoEEE FE UNY have an average of 4.24. This shows that the implementation of lectures for laboratory courses at the beginning of the semester in the IT Study Program is in the **very good** category. The highest element was obtained by the S1 Information Technology study

program in the item Clarity of practicum objectives with a score of 4.37 in the **verygood** category.

3. Electronic Engineering Education Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for the Electronic Engineering Education (EEE (ELECTRO) laboratory course can be seen in Table 17 and Figure 10.

Table 17. Monitoring and Evaluation of Lectures at the Beginning of Semester for OddSemester Laboratory Courses for Academic Year 2021/2022.

No	Elements/Items	Electronic Engineering Education
1	Clarity of practical objectives	4.30
2	Clarity of scope of practice	4.17
3	Clarity of the meaningfulness/importance of practicum to support the graduate profession	4.26
4	Clarity of activities that students must do during the practicum	4.21
5	Clarity regarding the application of occupational safety and health (K3)	4.14
6	Clarity of practical instructions	4.17
7	Clarity of practicum reference materials (textbooks, electronic books, journals, etc.) referred to	4.13
8	Clarity of tasks to be completed in practicum	4.21
9	Clarity on how to evaluate the results of practicum	4.14
10	Clarity about the aspects/components to be assessed	4.15
11	Clarity of rules (attendance rules, ethics, sanctions) in the practicum lecture process	4.23
	Average	4.19
	Category	Good

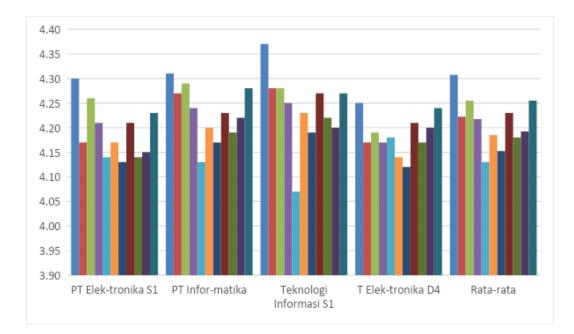


Figure 10. Monitoring and Evaluation of Early Semester Lectures for Odd Semester Laboratory Courses for 2021/2022 EEE (Electro) Academic Year

Based on Table 3 and Figure 3, it is known that the results of the questionnaire monitoring and evaluation of early semester lectures for Odd semester laboratory courses for the 2021/2022 Academic Year BoEEE FE UNY have an average of 4.19. This shows that the implementation of lectures for laboratory courses at the beginning of the semester in the EEE (Electro) Study Program is in a **good** category. The highest element in the item Clarity of practicum objectives with a score of 4.30 is in the **very good** category.

4. Mechanical Engineering Education Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for the Mechanical Engineering Education (MEE) laboratory course can be seen in Table 18 and Figure 11.

Table 18. Monitoring and Evaluation of Lectures at the Beginning of Semester for OddSemester Laboratory Courses for Academic Year 2021/2022.

No	Elements/Items	MEE
1	Clarity of practical objectives	4.41
2	Clarity of scope practice	4.31
3	Clarity of the significances/ the importance of practicum to support the graduate profession	4.37
4	Clarity of activities that students must do during the practicum	4.37
5	Clarity regarding the application of occupational safety and health	4.30
6	Clarity of practical instructions	4.32
7	Clarity of practicum reference materials (textbooks,electronic books, journals,etc.) referred to	4.32
8	Clarity of tasks to be completed in practicum	4.38
9	Clarity on how to evaluate the practicum result	4.26
10	Clarity about the aspects/components to be assessed	4.32
11	Clarity of rules (attendance rules, ethics, penalty) during practicum lecture	4.32

Average	4.33
Category	Very Good

Figure 11. Monitoring and Evaluation of Lectures at the Beginning of Semester for OddSemester laboratory course 2021/2022 Academic year MEE

Based on table 18 and figure 11, it is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for Odd semester laboratory courses 2021/2022 Academic Year MEE FE UNY study programme were

4.33 average. This shows that the implementation of laboratory courses at the beginning of the semester in the MEE Study Programme in the **very good** category. The highest element was found in the item Clarity of practical Objective 4.41 in the **very good** category.

5. Automotive Education Study Programme

The average results of monitoring and evaluation of lectures at the beginning of the semester for laboratory courses in Automotive Engineering Education Study programme (AEE) can be seen in table 19 and figure 12.

No	Elements/Items	AEE
1	Clarity of practical objectives	4.37
2	Clarity of scope practice	4.3
3	Clarity of the significances/ the importance of practicum to support the graduate profession	4.34

Table 19. Monitoring and Evaluation of Lectures at the Beginning of Semester for Odd Semesterlaboratory course AEE study programme 2021/2022 Academic year.

Category					
	Average				
11	11 Clarity of rules (attendance rules,ethics,penalty) during practicum lecture				
10	Clarity about the aspects/components to be assessed	4.29			
9	Clarity on how to evaluate the practicum result	4.29			
8	Clarity of tasks to be completed in practicum	4.26			
7	Clarity of practicum reference materials (textbooks,electronic books, journals,etc.) referred to	4.19			
6	Clarity of practical instructions	4.22			
5	Clarity regarding the application of occupational safety and health	4.24			
4	Clarity of activities that students must do during the practicum	4.24			

Figure 12. Monitoring and evaluation at the beginning Semester lectures for oddsemester laboratory courses 2021/2022 Academic year BoAEE

Based on Table 19 and Figure 12, it is known that the results of the questionnaire monitoring and evaluation at the beginning semester lectures for Odd semester laboratory courses 2021/2022 Academic Year AEE FE UNY Study Programme have anaverage score of 4.28.

This shows that the implementation of lectures for laboratory courses at the beginning of the semester at the AEE Study Programme went **very well**. The highest

element is obtained in the item Clarity of practicum objectives with a value of

4.37 in the very good category.

6. Civil Engineering Education and Planning Study Programme

The average results of monitoring and evaluation of lectures at the beginning of the semester for laboratory courses in Civil Engineering Education and Planning study programme (CEEP) can be seen in Table 20 and Figure 13.

Table 20. Monitoring and Evaluation of Lectures at the Beginning of Semesterlaboratory course for CEEP Study Programme 2021/2022 Academic year

No	Elements/Items	СЕЕР
1	Clarity of practical objectives	4.49
2	Clarity of scope practice	4.43
3	Clarity of the significances/ the importance of practicum to support the graduate profession	4.47
4	Clarity of activities that students must do during the practicum	4.42
5	Clarity regarding the application of occupational safety and health	4.43
6	Clarity of practical instructions	4.40
7	Clarity of practicum reference materials (textbooks,electronic books, journals,etc.) referred to	4.29
8	Clarity of tasks to be completed in practicum	4.42
9	Clarity on how to evaluate the practicum result	4.36

10	10 Clarity about the aspects/components to be assessed					
11	1 Clarity of rules (attendance rules, ethics, penalty) during practicum lecture					
	Average					
	Category					

Figure 13. Monitoring and Evaluation of Lectures at the Beginning of the Semester for Laboratory Courses of the CEEP Study Programme Odd Semester Academic Year 2021/2022

Based on Table 20 and Figure 13, it is known that the results of the questionnaire Monitoring and Evaluation of Lectures at the Beginning of the Semester for Laboratory Courses Odd Semester Academic Year 2021/2022 CEEP FE UNY study programme have an average of 4.41. This shows that the implementation of lectures for laboratory courses at the beginning of the semester in the CEEP Study Programme is in the **very good** category. The highest element in the item Clarity of practicum objectives with a value of 4.49 is in **the very good** category.

D. Monitoring and Evaluation of Lectures for Practical Workshop Courses

The Workshop Practice course has its own questionnaire instrument for monitoring and evaluating lectures at the beginning of the workshop course semester. The instruments used in this workshop course are used specifically to monitor and evaluate workshop class lectures. This questionnaire consists of 16 items, including: (1) Clarity of workshop practice objectives; (2) Clarity on the scope of workshop practice; (3) Clarity on the significance/importance of workshop practice to support graduate professions; (4) Clarity of activities that students must carry out during workshop practice; (5) Clarity regarding the application of occupational safety and health; (6) Clarity of workshop practice instructions; (7) Clarity of workshop practice reference materials (textbooks, electronic books, journals, etc.) referred to; (8) Clarity of tasks that must be completed in workshop practice; (9) Clarity on how to evaluate the results of workshop practices; (10)

Clarity regarding aspects/components to be assessed; (11) Clarity of rules(attendance rules, ethics, sanctions) in the workshop practice lecture process.

1. Fakultas Teknik

The average results of monitoring and evaluation of lectures at the beginning of the semester for workshop courses at UNY Faculty of Engineering can be seen in Table 8 and Figure 8

No	Elements/Items	BoE E	BoMEE	BoAEE	BoFCE E	FE
1	Clarity of workshop practice objectives	4.09	4.38	4.44	4.38	4.32
2	Clarity on the scope of workshop practice	3.92	4.29	4.29	4.32	4.20
3	Clarity on the significance/importance of workshop practice to support graduate professions	4.05	4.39	4.32	4.39	4.29
4	Clarity of activities that students must carry out during workshop practice	3.81	4.32	4.26	4.33	4.18
5	Clarity regarding the application of occupational safety and health	3.86	4.34	4.29	4.27	4.19
6	Clarity of workshop practice instructions	4.03	4.26	4.18	4.29	4.19

Table 22. Monitoring and Evaluation of Lectures at the Beginning of the Semester for OddSemester Workshop Courses for the 2021/2022 Academic Year.

Category		Good	Very Good	Very Good	Very Good	Very Good
	Average		4.30	4.31	4.32	4.23
11	11 Clarity of rules (attendance rules, ethics, sanctions) in the workshop practice lecture process		4.32	4.45	4.34	4.30
10	Clarity regarding aspects/components to be assessed	3.95	4.25	4.32	4.31	4.21
9	Clarity on how to evaluate the results of workshop practices	3.90	4.24	4.29	4.30	4.18
8	8 Clarity of tasks that must be completed in workshop practice		4.25	4.19	4.33	4.21
7	Clarity of workshop practice reference materials (textbooks, electronic books, journals, etc.) referred to	4.16	4.24	4.37	4.26	4.26

Figure 15. Monitoring and Evaluation of Lectures at the Beginning of the Semester forOdd Semester Workshop Courses for the Academic Year 2021/2022 FE UNY.

Based on Table 8 and Figure 8, it is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for odd semester workshop courses for the 2021/2022 Academic Year FE UNY have an average of 4.23 in the **very good** category. This shows that the implementation of workshop courses at the beginning of the semester at Faculty of Engineering UNY went very well.

2. Mechanical Engineering Education Study Programme

The average results of monitoring and evaluation of lectures at the beginning of the semester for the Mechanical Engineering Education (MEE) can be seen in Table 25 and Figure 18

Table 24. Monitoring and Evaluation of Lectures at the Beginning of the Semester for OddSemester Workshop Courses for the 2021/2022 Academic Year.

No	Elements/Items	MEE			
1	Clarity of workshop practice objectives	4.34			
2	Clarity on the scope of workshop practice	4.24			
3	Clarity on the significance/importance of workshop practice to support graduate professions				
4	Clarity of activities that students must carry out during workshop practice	4.32			
5	Clarity regarding the application of occupational safety and health	4.36			
6	Clarity of workshop practice instructions	4.25			
7	Clarity of workshop practice reference materials (textbooks, electronic books, journals, etc.) referred to	4.22			
8	Clarity of tasks that must be completed in workshop practice	4.23			
9	Clarity on how to evaluate the results of workshop practices	4.20			
10	Clarity regarding aspects/components to be assessed	4.22			
11	Clarity of rules (attendance rules, ethics, sanctions) in the workshop practice lecture process	4.29			

Average	4.27
Category	Very Good

Figure 17. Monitoring and Evaluation of Lectures at the Beginning of Semester for Odd Semester Workshop Courses for Academic Year 2021/2022 BoMEE.

Based on Table 25 and Figure 18, it is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for Odd semester workshop courses for the 2021/2022 Academic Year MEE FT UNY study programme were 4.27.This shows that the implementation of workshop courses at the beginning of the semester in the PTM Study Program is going very well. The highest element was found in the item Clarity of significance/importance of the importance of workshop practice to support the graduate profession with a score of 4.34 in the very good category.

E. Monitoring and Evaluation of Early Assignment Course

The Preliminary Assignment course has its own questionnaire instrument for monitoring and evaluating lectures at the beginning of the semester of the Preliminary Assignment course. The instruments used in the initial assignment course are used specifically to monitor and evaluate lectures for the initial assignment course. This questionnaire instrument consists of 12 items, including: (1) Adequacy of Study Programs in organizing pre-proposal training; (2) Conformity of the final project with the scope of the lecturer's research; (3) scheduling by lecturers for the process of guiding the completion of the final project; (4) The use of guidance books/cards in the final project is monitored by using guidance books/cards; (5) The quality of the validation process in completing the final project; (6) Ease of communicating with supervisors; (7) Lecturer support in providing solutions to problems in completing the final project; (8) Lecturer's accuracy of the revision results in the process of writing the final project; (9) Support from supervisor in assisting students to obtain appropriate and up-to-date library resources; (10) Adequacy of meeting intensity with supervising lecturers in completing the final project; (11) Supervisor support in helping students to obtain appropriate and up-to-date library resources; (12) Study programme monitoring of the progress of completing the final project (for example, there are meetings involving students and supervisors and study programs).

1. Faculty of Engineering

The average results of monitoring and evaluating lectures at the beginning of the semester for the Final Assignment course at FE UNY study programme can be seen in Table 13 and Figure 13.

Table 27. Monitoring and Evaluation of Lectures at the Beginning of the Semester of FinalProject Courses at the Beginning of Odd Semesters for the 2021/2022 Academic Year.

N 0	Elements/Ite ms	BoE E	BoME E	BoAE E	BoFCE E	FE	BoE E	BoME E
1	Adequacy of Study Programs in organizing pre-proposal training	4.13	4.19	4.31	4.33	4.35	3.89	4.20
2	Conformity of the final project with the scope of the lecturer's research	4.14	4.20	3.99	4.20	4.38	4.10	4.17

3	scheduling by lecturers for the process of guiding the completion of the final project	4.30	4.14	4.07	4.27	4.30	3.90	4.16
4	The use of guidance books/cards in the final project is monitored by using guidance books/cards.	4.22	4.01	3.91	4.13	4.24	3.71	4.03
5	The quality of the validation process in completing the final project	4.08	4.16	4.18	4.33	4.41	4.02	4.20
6	Ease of communicatin g with supervisors	4.18	4.35	4.26	4.60	4.35	3.93	4.28
7	Lecturer support in providing solutions to problems in	4.24	4.55	4.10	4.47	4.46	4.02	4.31

	completing the final project							
8	Lecturer's accuracy in revising the results in writing the final project	4.18	4.42	4.12	4.47	4.38	4.02	4.26
9	Support from supervisor in assisting students to obtain appropriate and up-to-date library resources	4.10	4.42	4.04	4.47	4.38	3.91	4.22
10	Adequacy of meeting intensity with supervising lecturers in completing the final project	4.40	4.16	4.18	4.40	4.35	3.91	4.23

11	Supervisor support in helping students to obtain appropriate and up-to-date library resources to avoid plagiarism	4.27	4.20	4.12	4.47	4.38	4.03	4.24
12	Study program monitoring of the progress of completing the final project (for example, there are meetings involving students and supervisors and study programs).	3.81	4.08	3.92	4.47	4.24	4.03	4.09
Average		4.17	4.24	4.10	4.38	4.35	3.95	4.20
Category		Good	Very Good	Good	Very good	Very Goo d	Good	Good

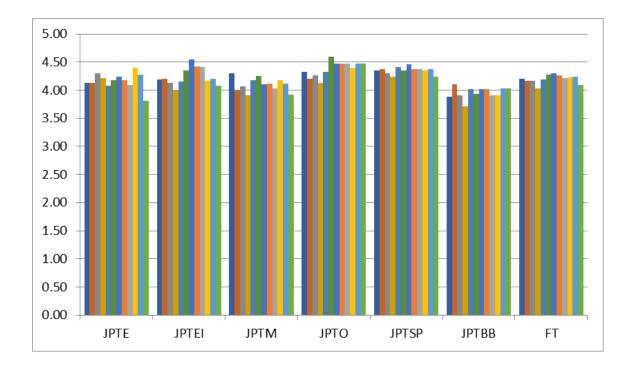


Figure 20. Monitoring and Evaluation of First-Semester Lectures for Courses with Odd-Semester Final Assignments for the Academic Year 2021–2022, FT UNY

Based on Table 13And Figure 13 It is known that the results of the questionnaire Monitoring and Evaluation of First-Semester Lectures for Courses with Odd-Semester Final Assignments for the Academic Year 2021–2022, FT UNY have an average of 4.20in the good category. This shows that the implementation of lectures for the Initial Assignment course at the beginning of the semester at FT UNY is in a good category.

2. Electronic Engineering Education Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for the final project of Electronics Engineering Education (BoEEE) study program can be seenTable 15And Figure 15.

No	Elements/Items	PT Electronics	
1	Adequacy of study programs in organizing pre-proposal training.	4.00	
2	Conformity of the final project with the lecturer's umbrella research.	3.90	
3	The lecturer scheduling on the process of guiding the completion of the final project.	3.80	
4	The use of guidance books/cards in the final project is monitored using guidance books/cards.	3.80	
5	The quality of the validation process in completing the final project.	3.90	
6	Ease of communicating with supervisors.	3.80	
7	Lecturer support in providing solutions to problems in completing the final project.	4.00	
8	Lecturer's attention to revision results in the process of writing the final project.	3.90	

Table 29. Monitoring and Evaluation of Lectures at the Beginning of the Semester ofOddSemester Final Assignments for the 2021/2022 Academic Year.

9	Supervising lecturer support in helping students to obtain appropriate and up-to-date library resources.	4.00
10	Adequacy of the intensity of meetings with supervisors in completing the final project.	4.00
11	Guidance of supervising lecturers to students to avoid plagiarism in writing the final project.	4.10
12	Study program monitoring of the progress of completing the final assignment (for example there are meetings involving students and supervisors and study programs).	4.00
	3.93	
	Good	

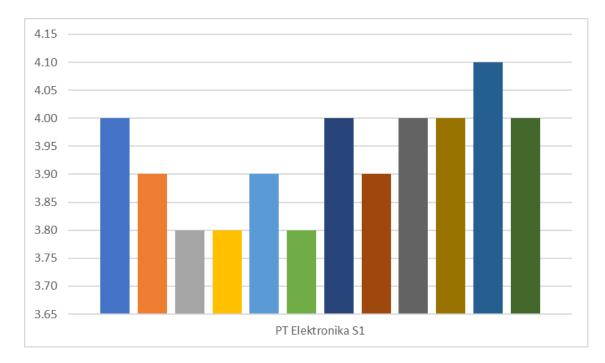


Figure 22. Monitoring and Evaluation of Early Semester Lectures for Odd SemesterLaboratory Courses for 2021/2022 Academic Year JPTEI

Based on Table 15 And Figure 15, it is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for the final assignment odd semester for the 2021/2022 academic year BoEEE FT UNY study program have an average3.93. This shows that the implementation of lectures for final assignment courses at the beginning of the semester in the BoEEE Study Program is in a very good category.

3. Mechanical Engineering Education Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for the Final Project of the Mechanical Engineering Education (BoMEE) study program can be seen Table 16 And Figure 16.

No	Elements/Items	Machinery PT
1	Adequacy of study programs in organizing pre-proposal training.	3.94
2	Conformity of the final project with the lecturer's umbrella research.	3.65
3	Scheduling by the lecturer on the process of guiding the completion of the final project.	3.81
4	The use of guidance books/cards in the final project is monitored using guidance books/cards.	3.48
5	The quality of the validation process in completing the final project.	3.68
6	Ease of communicating with supervisors.	3.84
7	Lecturer support in providing solutions to problems in completing the final project.	3.87
8	Lecturer's attention to revision results in the process of writing the final project.	3.9

Table 30. Monitoring and Evaluation of Lectures at the Beginning of the Semester of OddSemester Final Assignments for the 2021/2022 Academic Year.

	Good	
	3.78	
12	Study program monitoring of the progress of completing the final assignment (for example there are meetings involving students and supervisors and study programs).	3.84
11	Guidance of supervising lecturers to students to avoid plagiarism in writing the final project.	3.9
10	Adequacy of the intensity of meetings with supervisors in completing the final project.	3.68
9	Supervising lecturer support in helping students to obtain appropriate and up-to-date library resources.	3.74

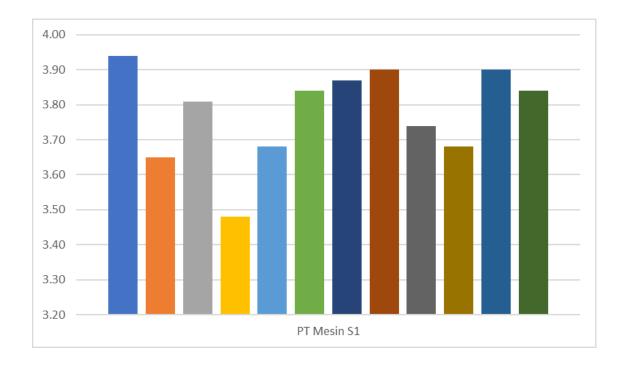


Figure 23. Monitoring and Evaluation of Early Semester Lectures Odd Semester InitialCourse Assignments for Academic Year 2021/2022 BoMEE

Based onTable 16 And Figure 16, it is known that the results of the monitoring and evaluation questionnaire filled in the early semester of the Odd semester Final Assignment course for the 2021/2022 Academic Year of the BoMEE FT UNY Study Program have an average of 3.78. This shows that the implementation of lectures for final assignment courses at the beginning of the semester in the BoMEE Study Program is in a good category.

4. Automotive Engineering Education Study Program

The average results of monitoring and evaluation of lectures at the beginning of the semester for the Final Project of the Automotive Engineering Education (BoAE) study program can be seenTable 17 and Figure 17.

No	Elements/Items	Automotive S1
1	Adequacy of study programs in organizing pre-proposal training.	4.33
2	Conformity of the final project with the lecturer's umbrella research.	4.20
3	Scheduling by the lecturer on the process of guiding the completion of the final project.	4.27
4	The use of guidance books/cards in the final project is monitored using guidance books/cards.	4.13
5	The quality of the validation process in completing the final project.	4.33
6	Ease of communicating with supervisors.	4.60
7	Lecturer support in providing solutions to problems in completing the final project.	4.47
8	Lecturer's attention to revision results in the process of writing the final project.	4.47

Table31. Monitoring and Evaluation of Lectures at the Beginning of the Semester ofFinalProject Odd Semester Courses for the 2021/2022 Academic Year.

9	Supervising lecturer support in helping students to obtain appropriate and up-to-date library resources.	4.47
10	Adequacy of the intensity of meetings with supervisors in completing the final project.	4.40
11	Guidance of supervising lecturers to students to avoid plagiarism in writing the final project.	4.47
12	Study program monitoring of the progress of completing the final assignment (for example there are meetings involving students and supervisors and study programs).	4.47
Average		4.38
	Category	Very good

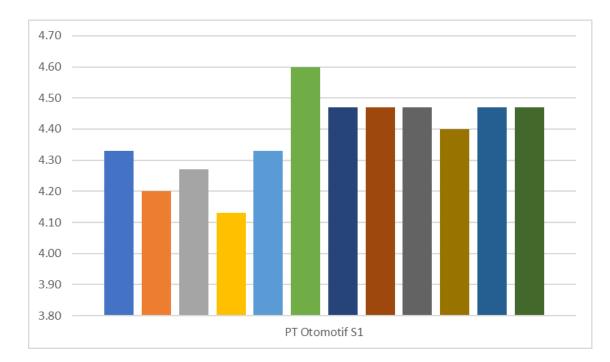


Figure 24. Monitoring and Evaluation of Early Semester Lectures Odd Semester InitialCourse Assignments for Academic Year 2021/2022 BoAE

Based on Table 17AndFigure 17It is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for the odd semester final assignment for the 2021/2022 academic year, the BoAE Technique Fakulty UNY study program, had an average of 4.38. This shows that the implementation of lectures for final assignment courses at the beginning of the semester in the BoAE Study Program is in a very good category. BoAE for D4 degree did not fill out a monitoring and evaluation questionnaire for final assignment courses because in the Odd Semester of the 2021/2022 Academic Year there were no final assignment courses taken by students. All averages obtained in the JPTO study program are in the very good category.

The average results of monitoring and evaluation of lectures at the beginning of the semester for the final project study program at JPTSP can be seen table 18 and figure 18.

No	Elements/Items	PTSP S1
1	Adequacy of study programs in organizing pre-proposal training.	4.35
2	Conformity of the final project with the lecturer's umbrella research.	4.38
3	Scheduling by the lecturer on the process of guiding the completion of the final project.	4.30
4	The use of guidance books/cards in the final project is monitored using guidance books/cards.	4.24
5	The quality of the validation process in completing the final project.	4.41
6	Ease of communicating with supervisors.	4.35
7	Lecturer support in providing solutions to problems in completing the final project.	4.46
8	Lecturer's attention to revision results in the process of writing the final project.	4.38
9	Supervising lecturer support in helping students to obtain appropriate and up-to-date library resources.	4.38
10	Adequacy of the intensity of meetings with supervisors in completing the final project.	4.35
11	Guidance of supervising lecturers to students to avoid plagiarism in writing the final project.	4.38
12	Study program monitoring of the progress of completing the final assignment (for example there are meetings involving students and supervisors and study programs).	4.24
	Average	4.35
	Category	Very good

Table32. Monitoring and Evaluation of Lectures at the Beginning of the Semester of Odd Semester Final Assignments for the 2021/2022 Academic Year.

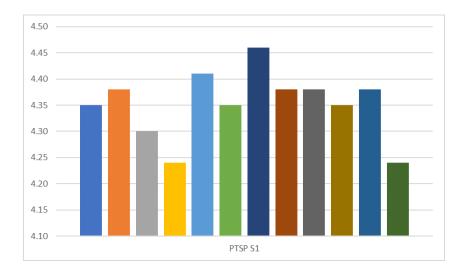


Figure 25. Monitoring and Evaluation of Early Semester Lectures for Odd SemesterInitial Class Assignments for the 2021/2022 Academic Year JPTSP

Based on table 18 and figure 18 it is known that the results of the questionnaire monitoring and evaluation of lectures Beginning of the semester for the Odd Semester Final Assignment course for the 2020/2019 Academic Year JPTSP FT UNY has an average of 4.35 in the very good category. This shows that the implementation of lectures for final assignment courses at the beginning of the semester at JPTSP is in the very good category. Civil Engineering S1 and Civil Engineering D4 did not fill out a monitoring and evaluation questionnaire for final assignment courses because in the Odd Semester of the 2021/2022 Academic Year there were no final assignment courses taken by students. All the averages obtained in the JPTSP study program are in the very good category.

The average results of monitoring and evaluating lectures at the beginning of the semester for the Final Assignment course at JPTBB can be seenTable 19AndFigure 19.

No	Elements/Items	PKK S2	PT Boga S1	PT Clothing S1	Cosmetology D4	Average
1	Adequacy of study programs in organizing pre-proposal training.	4.78	3.90	3.54	3.33	3.89
2	Conformity of the final project with the lecturer's umbrella research.	4.78	4.14	3.82	3.67	4.10
3	Scheduling by the lecturer on the process of guiding the completion of the final project.	4.67	4.00	3.61	3.33	3.90
4	The use of guidance books/cards in the final project is monitored using guidance books/cards.	4.67	4.05	3.44	2.67	3.71
5	The quality of the validation process in completing the final project.	4.78	4.24	3.74	3.33	4.02
6	Ease of communicating with supervisors.	4.78	4.19	3.75	3.00	3.93
7	Lecturer support in providing solutions to problems in completing the final project.	4.67	4.29	3.77	3.33	4.02
8	Lecturer's attention to revision results in the process of writing the final project.	4.67	4.24	3.84	3.33	4.02
9	Supervising lecturer support in helping students to obtain appropriate and up-to-date library resources.	4.78	4.19	3.67	3.00	3.91
10	Adequacy of the intensity of meetings with supervisors in completing the final project.	4.67	3.95	3.67	3.33	3.91
11	Guidance of supervising lecturers to students to avoid plagiarism in writing the final project.	4.78	4.24	3.77	3.33	4.03
12	Study program monitoring of the progress of completing the final assignment (for example there are meetings involving students and supervisors and study programs).	4.78	3.95	3.70	3.67	4.03
	Average	4.73 Very	4.12	3.69	3.28	3.95
	Category		Good	Good	Currently	Good

Table33. Monitoring and Evaluation of Lectures at the Beginning of the Semester ofOdd Semester Final Assignments for the 2021/2022 Academic Year.

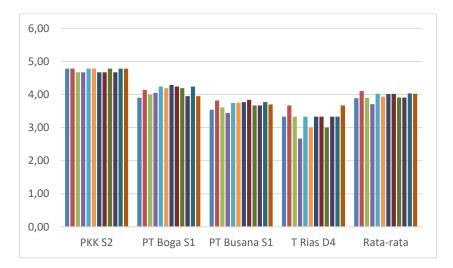


Figure 1. Monitoring and Evaluation of Early Semester Lectures for Odd Semester Initial Class Assignments for the 2021/2022 Academic Year JPTBB

Based on**Error! Reference source not found.**AndFigure 1It is known that the results of the questionnaire monitoring and evaluation of lectures at the beginning of the semester for the final assignment odd semester for the 2021/2022 academic year JPTBB FT UNY have an average of 3.95 in the good category. This shows that the implementation of lectures for final assignment courses at the beginning of the semester at JPTBB is in a good category. Food engineering D4 and Fashion Techniques D4 did not fill out a monitoring and evaluation questionnaire for final assignment courses because in the Odd Semester of the 2021/2022 Academic Year there were no final assignment courses taken by students. All averages obtained in the JPTBB study program are in the medium, good and very good categories.

F. Recommendation

Based on the results that have been described, the following recommendations can be given:

- Implementation of lectures in theory courses in the Very Good category for all FE UNY, this result must be maintained.
- 2. Implementation of lectures for laboratory courses in the Very Good category for all FE UNY, so this result must be maintained.
- Implementation of workshop courses in the Very Good category for all FE UNY, this result must be maintained.
- 4. Implementation of lectures for Final Project courses in the Good category for all FE UNY, so this result must be improved.
- 5. It is necessary to increase student involvement in completing learning monitoring and evaluation, especially for master program students.

Yogyakarta, October 1, 2021

FE UNY Audit and Monev Division Team



Quality Assurance Unit Faculty of Engineering Yogyakarta State University