

EVALUATION OF LECTURE PERFORMANCE

Academic Year 2022/2023

A. PREFACE

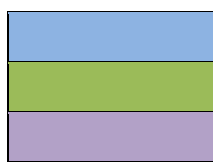
Lectures that are planned every semester by a team of lecturers need to be evaluated for success and effectiveness. One way to measure the effectiveness of lectures can be done through filling out questionnaires that have been integrated in UACC (Universitas Airlangga Cyber Campus). Questionnaires that have been filled in by each student in each course they take, then become very valuable input for lecturers and study programs to improve the performance of the course in the following semester and to become good practices that can be adopted by other courses. There are 88 courses in the Bachelor of Mathematics Study Program at Universitas Airlangga in the academic year 2022/2023 with details of 50 courses in the odd semester and 38 courses in the even semester.

B. QUESTIONNAIRE RESULT DATA 1. Questionnaire Results by Subject

No	Mata Kuliah Semester Gasal 2022/2023	Nilai	No	Mata Kuliah Semester Genap 2022/2023	Nilai
1	Agama Budha I	4	1	Agama Islam II	3,5
2	Agama Hindu I	3,35	2	Agama Kristen Protestan II	3,53
3	Agama Islam I	3,53	3	Aljabar Linier	3,2
4	Agama Islam II	3	4	Aljabar Linier Elementer	3,02
5	Agama Protestan I	3,23	5	Analisis Real II	3,29
6	Algoritma Dan Pemrograman	3,36	6	Bahasa Inggris	3,1
7	Algoritma Dan Pemrograman (Praktikum)	3,26	7	Basis Data	2,95
8	Aljabar Matriks	3,45	8	Dasar-Dasar Matematika II	3,09
9	Analisis dan Visualisasi Data	3,5	9	Data Mining	3,58
10	Analisis Real I	3,29	10	Filsafat Ilmu	3,4
11	Asuransi	3,46	11	Fisika Dasar	3,04
12	Bahasa Indonesia	3,62	12	Kalkulus Lanjut	3,32
13	Bahasa Inggris II	4	13	Kalkulus Peubah Banyak	3,14
14	Biologi Dasar	3,55	14	Kemampuan Komunikasi dan Pengembangan Diri	3,46
15	Dasar-Dasar Matematika I	3,5	15	Kriptografi	3,42
16	Data dan Pustaka	3,48	16	Kuliah Kerja Nyata-Belajar Bersama Masyarakat	3,33
17	Geometri Analitik	3,17	17	Logika dan Pemikiran Kritis	3,37

18	Jaringan Syaraf Tiruan	3,36	18	Magang Kerja Industri C	2,1
19	Kalkulus	3,53	19	Matematika Bisnis	3,51
20	Kalkulus (Praktikum)	3,39	20	Metode Numerik	3,23
21	Kapita Selekt Aljabar	3,82	21	Metodologi Penelitian	3,51
22	Kapita Selekt Pemodelan Sistem	3,48	22	Optimasi	3,36
23	Kapita Selekt Riset Operasi Dan Komputasi	3,5	23	Pemodelan Fraksional	3,11
24	Kecerdasan Buatan	3,41	24	Pemodelan Matematika I	3,44
25	Kewarganegaraan	3,51	25	Pengantar Kolaborasi Keilmuan	3,48
26	Kewirausahaan	3,51	26	Persamaan Diferensial Numerik	3,37
27	Kimia Dasar	3,51	27	Persamaan Diferensial Parsial	3,32
28	Kuliah Kerja Nyata-Belajar Bersama Masyarakat	3,46	28	Praktek Kerja Lapangan	3,42
29	Logika Fuzzy	3,34	29	Program Linier Integer	3,65
30	Magang Kerja Industri A	3	30	Proposal Skripsi	3,61
31	Manajemen Organisasi	3,48	31	Riset Operasi	3,61
32	Masalah Syarat Batas	3,38	32	Riset Operasi (Praktikum)	3,57
33	Matematika Diskrit	3,32	33	Skripsi	3,66
34	Pancasila	3,4	34	Statistika II	3,43
35	Pemodelan Matematika II	3,5	35	Statistika (Praktikum)	3,38
36	Pengantar Peubah Kompleks	3,28	36	Struktur Data Dan Algoritma	3,35
37	Persamaan Diferensial Biasa	3,28	37	Teori Bilangan	3,5
38	Praktek Kerja Lapangan	3	38	Teori Kontrol Linear	3,4
39	Program Linear	3,46			
40	Proposal Skripsi	3,5			
41	Riset Operasi Lanjut	3,42			
42	Simulasi	3,48			
43	Skripsi	3,56			
44	Statistika I	3,44			
45	Statistika Matematik	3,38			
46	Struktur Aljabar (2/1)	3,38			
47	Struktur Aljabar (Praktikum)	3,33			
48	Studi Independen Mahasiswa A	3			
49	Teori Graph	3,3			
50	Teori Kontrol Diskrit	3,46			

Notes:



Courses organized by the University

Courses organized by the Faculty

MBKM courses

b. Questionnaire Results based on Question Items



C. DATA ANALYSIS

- The average student satisfaction with the one-year course is 3.36
- The average satisfaction of students in the odd semester is 3.38

- The average satisfaction of even semester students is 3.33 with two courses receiving satisfaction scores below 3, namely Database (2.96) and Internship Course C (2.1).
- The satisfaction value of Internship Course C is 2.1 which means it is sufficient because Internship Course C is a new course from the MBKM program.
- The average percentage of “very good” and “good” ratings for each question item was 49.52 and 45.08 for the odd semester, while for the even semester it was 45.22 and 45.66.
- The average percentage of “less” assessment was 0.91 in the odd semester and 1.27 in the even semester.
- The four question items with an assessment of “good” exceeding “very good” are (1) explanation of the delivery of lecture material; (2) providing opportunities for questions and discussions; (3) providing constructive feedback on student learning outcomes (assignments, exams, quizzes, etc.); and (4) providing information on the quiz questions and details of the assignments given.

D. CONCLUSION

Some things that need attention as a result of lecture performance assessment are:

- Lecturers provide more opportunities for students to ask questions and discuss, either directly or by exploring learning methods that support this.
- All forms of student learning outcomes need to be given feedback immediately so that students can immediately improve themselves during lectures. It is hoped that this will get better final results.
- Lecturers need to provide information related to the lattice of exam questions and assignments.
- Learning through MBKM media needs to be monitored more intensively.