

## Faculty of Engineering

Tangibles aspect (means of activity - facilities and places of activity)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,79	55,80%	Sufficient
2	Civil and Building Construction	2,76	55,20%	Sufficient
3	Electrical engineering Vocational Education	2,86	57,20%	Sufficient
4	Electrical Engineering	2,85	57%	Sufficient
5	Electronics Engineering Vocational Education	2,85	57%	Sufficient
6	Electrical engineering	3,07	61,40%	Good
7	Education	2,85	57%	Sufficient
8	Mechanical Engineering	2,74	54,80%	Sufficient
9	Education	2,75	55%	Sufficient
10	Automotive Engineering	2,93	58,60%	Sufficient
11	Vocational Education	2,94	58,80%	Sufficient
12	Mining Engineering	2,76	55,20%	Sufficient
13	Industrial Electrical Engineering	2,8	56%	Sufficient
14	Mining Engineering	2,7	54%	Sufficient
15	Education	2,96	59,20%	Sufficient
16	Education	2,92	58,40%	Sufficient
17	Mining Engineering	3,17	63,40%	Good
18	Electrical engineering	3,47	69,40%	Good
19	Automotive Engineering	3,22	64,40%	Good
20	Electrical Engineering	3,81	76,20%	Good
21	Mining Engineering	3,56	71,20%	Good
22	Automotive Engineering	3,26	65,20%	Good
23	Electrical engineering	3,28	65,60%	Good
24	Automotive Engineering	3,01	60,20%	Good
25	Mining Engineering	3,05	61%	Good
26	Electrical Engineering	3,47	69,40%	Good
27	Automotive Engineering	3,17	63,40%	Good
28	Mining Engineering	2,88	57,60%	Sufficient

Reliability aspect (reliability of officials, coaches, assistants, and student staff)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,77	55,40%	Sufficient
2	Civil and Building Construction	2,76	55,20%	Sufficient
3	Electrical engineering Vocational Education	2,88	57,60%	Sufficient
4	Electrical Engineering	2,89	57,80%	Sufficient
5	Electronics Engineering Vocational Education	2,88	57,60%	Sufficient
6	Electrical engineering	3,06	61,20%	Good
7	Education	2,81	56,20%	Sufficient
8	Mechanical Engineering	2,79	55,80%	Sufficient
9	Education	2,83	56,60%	Sufficient
10	Automotive Engineering	2,92	58,40%	Sufficient
11	Vocational Education	2,96	59,20%	Sufficient

12	Mining Engineering	2,8	56%	Sufficient
13	Industrial Electrical Engineering	2,78	55,60%	Sufficient
14	Mining Engineering	2,71	54,20%	Sufficient
15	Education	3	60%	Good
16	Education	3,03	60,60%	Good
17	Mining Engineering	3,28	65,60%	Good
18	Electrical engineering	3,5	70%	Good
19	Automotive Engineering	3,17	63,40%	Good
20	Electrical Engineering	3,81	76,20%	Good
21	Mining Engineering	3,63	72,60%	Good
22	Automotive Engineering	3,35	67%	Good
23	Electrical engineering	3,26	65,20%	Good
24	Automotive Engineering	3,04	60,80%	Good
25	Mining Engineering	3,09	61,80%	Good
26	Electrical Engineering	3,64	72,80%	Good
27	Automotive Engineering	3,21	64,20%	Good
28	Mining Engineering	3	60%	Good

#### Responsiveness Aspects (Responsiveness)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,77	55,40%	Sufficient
2	Civil and Building Construction	2,77	55,40%	Sufficient
3	Electrical engineering Vocational Education	2,88	57,60%	Sufficient
4	Electrical Engineering	2,92	58,40%	Sufficient
5	Electronics Engineering Vocational Education	2,88	57,60%	Sufficient
6	Electrical engineering	3,02	60,40%	Good
7	Education	2,8	56%	Sufficient
8	Mechanical Engineering	2,82	56,40%	Sufficient
9	Education	2,81	56,20%	Sufficient
10	Automotive Engineering	2,94	58,80%	Sufficient
11	Vocational Education	2,97	59,40%	Sufficient
12	Mining Engineering	2,76	55,20%	Sufficient
13	Industrial Electrical Engineering	2,79	55,80%	Sufficient
14	Mining Engineering	2,71	54,20%	Sufficient
15	Education	3	60%	Good
16	Education	3,1	62%	Good
17	Mining Engineering	3,32	66,40%	Good
18	Electrical engineering	3,44	68,80%	Good
19	Automotive Engineering	3,26	65,20%	Good
20	Electrical Engineering	3,87	77,40%	Good
21	Mining Engineering	3,57	71,40%	Good
22	Automotive Engineering	3,38	67,60%	Good
23	Electrical engineering	3,3	66%	Good
24	Automotive Engineering	2,99	59,80%	Sufficient
25	Mining Engineering	3,16	63,20%	Good
26	Electrical Engineering	3,58	71,60%	Good

27	Automotive Engineering	3,22	64,40%	Good
28	Mining Engineering	3,06	61,20%	Good

Assurance aspect (treatment of students)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,78	55,60%	Sufficient
2	Civil and Building Construction	2,79	55,80%	Sufficient
3	Electrical engineering Vocational Education	2,88	57,60%	Sufficient
4	Electrical Engineering	2,92	58,40%	Sufficient
5	Electronics Engineering Vocational Education	2,89	57,80%	Sufficient
6	Electrical engineering	3,05	61%	Good
7	Education	2,79	55,80%	Sufficient
8	Mechanical Engineering	2,79	55,80%	Sufficient
9	Education	2,81	56,20%	Sufficient
10	Automotive Engineering	2,89	57,80%	Sufficient
11	Vocational Education	3	60%	Good
12	Mining Engineering	2,76	55,20%	Sufficient
13	Industrial Electrical Engineering	2,8	56%	Sufficient
14	Mining Engineering	2,68	53,60%	Sufficient
15	Education	2,96	59,20%	Sufficient
16	Education	3,06	61,20%	Good
17	Mining Engineering	3,27	65,40%	Good
18	Electrical engineering	3,44	68,80%	Good
19	Automotive Engineering	3,3	66%	Good
20	Electrical Engineering	3,89	77,80%	Good
21	Mining Engineering	3,65	73%	Good
22	Automotive Engineering	3,33	66,60%	Good
23	Electrical engineering	3,25	65%	Good
24	Automotive Engineering	3,03	60,60%	Good
25	Mining Engineering	3,17	63,40%	Good
26	Electrical Engineering	3,59	71,80%	Good
27	Automotive Engineering	3,31	66,20%	Good
28	Mining Engineering	2,91	58,20%	Sufficient

Aspect of Empathy (Understanding of student interests)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,74	54,80%	Sufficient
2	Civil and Building Construction	2,79	55,80%	Sufficient
3	Electrical engineering Vocational Education	2,88	57,60%	Sufficient
4	Electrical Engineering	2,88	57,60%	Sufficient
5	Electronics Engineering Vocational Education	2,87	57,40%	Sufficient
6	Electrical engineering	3,03	60,60%	Good
7	Education	2,84	56,80%	Sufficient
8	Mechanical Engineering	2,82	56,40%	Sufficient
9	Education	2,82	56,40%	Sufficient
10	Automotive Engineering	2,91	58,20%	Sufficient

11	Vocational Education	2,97	59,40%	Sufficient
12	Mining Engineering	2,78	55,60%	Sufficient
13	Industrial Electrical Engineering	2,79	55,80%	Sufficient
14	Mining Engineering	2,68	53,60%	Sufficient
15	Education	2,96	59,20%	Sufficient
16	Education	3,07	61,40%	Good
17	Mining Engineering	3,34	66,80%	Good
18	Electrical engineering	3,52	70,40%	Good
19	Automotive Engineering	3,29	65,80%	Good
20	Electrical Engineering	3,86	77,20%	Good
21	Mining Engineering	3,55	71%	Good
22	Automotive Engineering	3,42	68,40%	Good
23	Electrical engineering	3,38	67,60%	Good
24	Automotive Engineering	3,03	60,60%	Good
25	Mining Engineering	3,13	62,60%	Good
26	Electrical Engineering	3,61	72,20%	Good
27	Automotive Engineering	3,38	67,60%	Good
28	Mining Engineering	2,99	59,80%	Sufficient

Aspects of Information System (Service and convenience of information systems)

No.	Name of Study Program	Average	Presentation	Grade
1	Building Construction Vocational Education	2,76	55,20%	Sufficient
2	Civil and Building Construction	2,78	55,60%	Sufficient
3	Electrical engineering Vocational Education	2,9	58%	Sufficient
4	Electrical Engineering	2,9	58%	Sufficient
5	Electronics Engineering Vocational Education	2,88	57,60%	Sufficient
6	Electrical engineering	3,05	61%	Good
7	Education	2,83	56,60%	Sufficient
8	Mechanical Engineering	2,76	55,20%	Sufficient
9	Education	2,79	55,80%	Sufficient
10	Automotive Engineering	2,91	58,20%	Sufficient
11	Vocational Education	3,01	60,20%	Good
12	Mining Engineering	2,77	55,40%	Sufficient
13	Industrial Electrical Engineering	2,8	56%	Sufficient
14	Mining Engineering	2,7	54%	Sufficient
15	Education	3,03	60,60%	Good
16	Education	3,07	61,40%	Good
17	Mining Engineering	3,31	66,20%	Good
18	Electrical engineering	3,5	70%	Good
19	Automotive Engineering	3,36	67,20%	Good
20	Electrical Engineering	3,86	77,20%	Good
21	Mining Engineering	3,64	72,80%	Good
22	Automotive Engineering	3,39	67,80%	Good
23	Electrical engineering	3,32	66,40%	Good
24	Automotive Engineering	3,02	60,40%	Good
25	Mining Engineering	3,19	63,80%	Good

26	Electrical Engineering	3,7	74%	Good
27	Automotive Engineering	3,33	66,60%	Good
28	Mining Engineering	2,96	59,20%	Sufficient

55,80%	55,40%	55,40%	55,60%	54,80%	55,20%	55,37%
55,20%	55,20%	55,40%	55,80%	55,80%	55,60%	55,50%
57,20%	57,60%	57,60%	57,60%	57,60%	58%	57,60%
57%	57,80%	58,40%	58,40%	57,60%	58%	57,87%
57%	57,60%	57,60%	57,80%	57,40%	57,60%	57,50%
61,40%	61,20%	60,40%	61%	60,60%	61%	60,93%
57%	56,20%	56%	55,80%	56,80%	56,60%	56,40%
54,80%	55,80%	56,40%	55,80%	56,40%	55,20%	55,73%
55%	56,60%	56,20%	56,20%	56,40%	55,80%	56,03%
58,60%	58,40%	58,80%	57,80%	58,20%	58,20%	58,33%
58,80%	59,20%	59,40%	60%	59,40%	60,20%	59,50%
55,20%	56%	55,20%	55,20%	55,60%	55,40%	55,43%
56%	55,60%	55,80%	56%	55,80%	56%	55,87%
54%	54,20%	54,20%	53,60%	53,60%	54%	53,93%
59,20%	60%	60%	59,20%	59,20%	60,60%	59,70%
58,40%	60,60%	62%	61,20%	61,40%	61,40%	60,83%
56,91%	57,34%	57,43%	57,31%	57,29%	57,43%	57,28%