

Faculty of Engineering

Tangibles aspects (Educational facilities - learning equipment, Teaching Media and Educational Infrastructure)

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,132638889	54.2 %	Sufficient
2	Civil and building engineering	0,133333333	54.4 %	Sufficient
3	Electrical engineering vocational education	0,149305556	59%	Sufficient
4	Electrical engineering	03:08	61.6 %	Good
5	Electronics engineering vocational education	03:09	61.8 %	Good
6	Electronis engineering	0,141666667	56.8 %	Sufficient
7	Mechanical engineering vocational education	0,142361111	57%	Sufficient
8	Mechanical engineering	0,149305556	59%	Sufficient
9	Automotive technology vocational education	0,151388889	59.6 %	Sufficient
10	Automotive engineering	0,1375	55.6 %	Sufficient
11	Informatics engineering	0,149305556	59%	Sufficient
12	Mining engineering -D3	0,149305556	59%	Sufficient
13	Industrial electrical engineering	0,145138889	57.8 %	Sufficient
14	Mining engineering undergraduate	0,141666667	56.8 %	Sufficient
15	Technology and Vocational Education-Master	03:03	60.6 %	Good
16	Technology and Vocational Education-Doctoral	03:45	69%	Good
17	Electronics engineering in Pariaman	0,152083333	59.8 %	Sufficient
18	Automotive engineering in Lahat	03:08	61.6 %	Good
19	Mining engineering in Lahat	03:16	63.2 %	Good
20	Electrical engineering in lahat	0,133333333	54.4 %	Sufficient
21	Automotive engineering - Sawahlunto	0,188194444	78.2 %	Good
22	Mining engineering - Sawahlunto	03:06	61.2 %	Good
23	Electrical engineering vocational education	02:54	50.8 %	Sufficient
24	Civil engineering undergraduate	02:38	47.6 %	Sufficient
25	Mechanical engineering undergraduate	0,146527778	58.2 %	Sufficient

Reliability aspect (lecture and administration staff)

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,133333333	54.4 %	Sufficient
2	Civil and building engineering	0,134722222	54.8 %	Sufficient
3	Electrical engineering vocational education	0,147916667	58.6 %	Sufficient
4	Electrical engineering	03:02	60.4 %	Good
5	Electronics engineering vocational education	03:07	61.4 %	Good
6	Electronis engineering	0,140972222	56.6 %	Sufficient
7	Mechanical engineering vocational education	0,14375	57.4 %	Sufficient
8	Mechanical engineering	0,15	59.2 %	Sufficient
9	Automotive technology vocational education	0,15	59.2 %	Sufficient
10	Automotive engineering	0,1375	55.6 %	Sufficient
11	Informatics engineering	0,146527778	58.2 %	Sufficient
12	Mining engineering -D3	0,146527778	58.2 %	Sufficient
13	Industrial electrical engineering	0,142361111	57%	Sufficient

14	Mining engineering undergraduate	0,140277778	56.4 %	Sufficient
15	Technology and Vocational Education-Master	03:08	61.6 %	Good
16	Technology and Vocational Education-Doctoral	03:40	68%	Good
17	Electronics engineering in Pariaman	03:16	63.2 %	Good
18	Automotive engineering in Lahat	03:28	65.6 %	Good
19	Mining engineering in Lahat	03:17	63.4 %	Good
20	Electrical engineering in lahat	0,13125	53.8 %	Sufficient
21	Automotive engineering - Sawahlunto	04:11	82.2 %	Very good
22	Mining engineering - Sawahlunto	03:15	63%	Good
23	Electrical engineering vocational education	0,126388889	52.4 %	Sufficient
24	Civil engineering undergraduate	02:37	47.4 %	Sufficient
25	Mechanical engineering undergraduate	0,15	59.2 %	Sufficient

Responsiveness aspects

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,134722222	54.8 %	Sufficient
2	Civil and building engineering	0,133333333	54.4 %	Sufficient
3	Electrical engineering vocational education	0,147222222	58.4 %	Sufficient
4	Electrical engineering	03:03	60.6 %	Good
5	Electronics engineering vocational education	03:09	61.8 %	Good
6	Electronics engineering	0,139583333	56.2 %	Sufficient
7	Mechanical engineering vocational education	0,143055556	57.2 %	Sufficient
8	Mechanical engineering	0,148611111	58.8 %	Sufficient
9	Automotive technology vocational education	0,151388889	59.6 %	Sufficient
10	Automotive engineering	0,135416667	55%	Sufficient
11	Informatics engineering	0,146527778	58.2 %	Sufficient
12	Mining engineering -D3	0,146527778	58.2 %	Sufficient
13	Industrial electrical engineering	0,144444444	57.6 %	Sufficient
14	Mining engineering undergraduate	0,140972222	56.6 %	Sufficient
15	Technology and Vocational Education-Master	03:06	61.2 %	Good
16	Technology and Vocational Education-Doctoral	03:41	68.2 %	Good
17	Electronics engineering in Pariaman	03:05	61%	Good
18	Automotive engineering in Lahat	03:16	63.2 %	Good
19	Mining engineering in Lahat	03:14	62.8 %	Good
20	Electrical engineering in lahat	0,13125	53.8 %	Sufficient
21	Automotive engineering - Sawahlunto	0,186111111	77.6 %	Good
22	Mining engineering - Sawahlunto	03:20	64%	Good
23	Electrical engineering vocational education	0,125694444	52.2 %	Sufficient
24	Civil engineering undergraduate	02:39	47.8 %	Sufficient
25	Mechanical engineering undergraduate	0,152083333	59.8 %	Sufficient

Assurance aspects (Student treatment)

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,132638889	54.2 %	Sufficient
2	Civil and building engineering	0,135416667	55%	Sufficient
3	Electrical engineering vocational education	0,147222222	58.4 %	Sufficient

4	Electrical engineering	03:04	60.8 %	Good
5	Electronics engineering vocational education	03:06	61.2 %	Good
6	Electronics engineering	0,14375	57.4 %	Sufficient
7	Mechanical engineering vocational education	0,144444444	57.6 %	Sufficient
8	Mechanical engineering	0,149305556	59%	Sufficient
9	Automotive technology vocational education	0,150694444	59.4 %	Sufficient
10	Automotive engineering	0,134027778	54.6 %	Sufficient
11	Informatics engineering	0,145138889	57.8 %	Sufficient
12	Mining engineering -D3	0,148611111	58.8 %	Sufficient
13	Industrial electrical engineering	0,143055556	57.2 %	Sufficient
14	Mining engineering undergraduate	0,139583333	56.2 %	Sufficient
15	Technology and Vocational Education-Master	03:05	61%	Good
16	Technology and Vocational Education-Doctoral	03:37	67.4 %	Good
17	Electronics engineering in Pariaman	03:12	62.4 %	Good
18	Automotive engineering in Lahat	03:19	63.8 %	Good
19	Mining engineering in Lahat	03:08	61.6 %	Good
20	Electrical engineering in lahat	0,131944444	54%	Sufficient
21	Automotive engineering - Sawahlunto	0,188888889	78.4 %	Good
22	Mining engineering - Sawahlunto	03:32	66.4 %	Good
23	Electrical engineering vocational education	0,130555556	53.6 %	Sufficient
24	Civil engineering undergraduate	02:36	47.2 %	Sufficient
25	Mechanical engineering undergraduate	0,151388889	59.6 %	Sufficient

Empathy aspects (Understanding of student interests)

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,133333333	54.4 %	Sufficient
2	Civil and building engineering	0,135416667	55%	Sufficient
3	Electrical engineering vocational education	0,146527778	58.2 %	Sufficient
4	Electrical engineering	03:03	60.6 %	Good
5	Electronics engineering vocational education	03:05	61%	Good
6	Electronics engineering	0,144444444	57.6 %	Sufficient
7	Mechanical engineering vocational education	0,143055556	57.2 %	Sufficient
8	Mechanical engineering	0,149305556	59%	Sufficient
9	Automotive technology vocational education	0,148611111	58.8 %	Sufficient
10	Automotive engineering	0,136111111	55.2 %	Sufficient
11	Informatics engineering	0,143055556	57.2 %	Sufficient
12	Mining engineering -D3	0,149305556	59%	Sufficient
13	Industrial electrical engineering	0,142361111	57%	Sufficient
14	Mining engineering undergraduate	0,139583333	56.2 %	Sufficient
15	Technology and Vocational Education-Master	03:10	62%	Good
16	Technology and Vocational Education-Doctoral	03:34	66.8 %	Good
17	Electronics engineering in Pariaman	03:13	62.6 %	Good
18	Automotive engineering in Lahat	03:18	63.6 %	Good
19	Mining engineering in Lahat	03:16	63.2 %	Good
20	Electrical engineering in lahat	0,128472222	53%	Sufficient
21	Automotive engineering - Sawahlunto	04:00	80%	Very good

22	Mining engineering - Sawahlunto	03:22	64.4 %	Good
23	Electrical engineering vocational education	02:56	51.2 %	Sufficient
24	Civil engineering undergraduate	02:42	48.4 %	Sufficient
25	Mechanical engineering undergraduate	0,151388889	59.6 %	Sufficient

Information System aspect

No	Name of Study Program	Average	Percentage	Grade
1	Building Construction Vocational Education	0,132638889	54.2 %	Sufficient
2	Civil and building engineering	0,136111111	55.2 %	Sufficient
3	Electrical engineering vocational education	0,147916667	58.6 %	Sufficient
4	Electrical engineering	03:02	60.4 %	Good
5	Electronics engineering vocational education	03:10	62%	Good
6	Electronis engineering	0,142361111	57%	Sufficient
7	Mechanical engineering vocational education	0,143055556	57.2 %	Sufficient
8	Mechanical engineering	0,149305556	59%	Sufficient
9	Automotive technology vocational education	0,151388889	59.6 %	Sufficient
10	Automotive engineering	0,136805556	55.4 %	Sufficient
11	Informatics engineering	0,148611111	58.8 %	Sufficient
12	Mining engineering -D3	0,148611111	58.8 %	Sufficient
13	Industrial electrical engineering	0,14375	57.4 %	Sufficient
14	Mining engineering undergraduate	0,142361111	57%	Sufficient
15	Technology and Vocational Education-Master	03:07	61.4 %	Good
16	Technology and Vocational Education-Doctoral	03:41	68.2 %	Good
17	Electronics engineering in Pariaman	03:08	61.6 %	Good
18	Automotive engineering in Lahat	03:34	66.8 %	Good
19	Mining engineering in Lahat	03:18	63.6 %	Good
20	Electrical engineering in lahat	0,130555556	53.6 %	Sufficient
21	Automotive engineering - Sawahlunto	04:08	81.6 %	Very good
22	Mining engineering - Sawahlunto	03:32	66.4 %	Good
23	Electrical engineering vocational education	02:58	51.6 %	Sufficient
24	Civil engineering undergraduate	02:39	47.8 %	Sufficient
25	Mechanical engineering undergraduate	0,149305556	59%	Sufficient