



THE STUDENT ASSESSMENT OF INSTRUCTION SYSTEM THE UNIVERSITY OF TENNESSEE				
Engineering Fundamentals 151	Sec # 29EEAB(24)	William R. Schleter		
Physics for Engineers I (LEC)	Fall 2014	Form G	# of Students: 78	

Questions	Excellent	Very Good	Good	Fair	Poor	Very Poor	Item Mean
1. Course as a whole	34 (44%)	23 (29%)	16 (21%)	3 (4%)	1 (1%)	1 (1%)	4.06
2. Course content	32 (41%)	25 (32%)	14 (18%)	6 (8%)	0 (0%)	1 (1%)	4.03
3. Instructor overall	38 (49%)	22 (28%)	13 (17%)	3 (4%)	1 (1%)	1 (1%)	4.15
4. Instructor's contribution to students' understanding of concepts	33 (42%)	23 (29%)	15 (19%)	6 (8%)	1 (1%)	0 (0%)	4.04
5. Course organization	30 (38%)	28 (36%)	14 (18%)	4 (5%)	1 (1%)	1 (1%)	4.01
6. Opportunity to ask questions	29 (37%)	22 (28%)	17 (22%)	5 (6%)	2 (3%)	3 (4%)	3.79
7. Explanations by instructor	35 (45%)	22 (28%)	15 (19%)	5 (6%)	1 (1%)	0 (0%)	4.09
8. Contribution to student's ability to solve problems	33 (42%)	23 (29%)	16 (21%)	4 (5%)	2 (3%)	0 (0%)	4.04
9. Use of examples and illustrations	34 (44%)	20 (26%)	19 (24%)	5 (6%)	0 (0%)	0 (0%)	4.06
10. Length/difficulty of homework assignments	18 (23%)	22 (28%)	20 (26%)	13 (17%)	3 (4%)	2 (3%)	3.42
11. Exams' contribution to understanding content	28 (36%)	26 (33%)	18 (23%)	5 (6%)	0 (0%)	1 (1%)	3.95
12. Instructor's enthusiasm	35 (45%)	21 (27%)	15 (19%)	6 (8%)	0 (0%)	0 (0%)	4.10
13. Textbook overall was	22 (28%)	13 (17%)	20 (26%)	17 (22%)	3 (4%)	3 (4%)	3.32
14. Answers to students' questions	29 (37%)	23 (29%)	18 (23%)	6 (8%)	2 (3%)	0 (0%)	3.91
15. Relationship between lectures and text	25 (32%)	20 (26%)	18 (23%)	12 (15%)	1 (1%)	2 (3%)	3.64
16. Availability of extra help when needed	35 (45%)	23 (29%)	14 (18%)	4 (5%)	2 (3%)	0 (0%)	4.09
17. Interest in whether students learned	30 (38%)	25 (32%)	17 (22%)	4 (5%)	1 (1%)	1 (1%)	3.97
18. Amount you learned in the course	33 (42%)	24 (31%)	15 (19%)	5 (6%)	1 (1%)	0 (0%)	4.06
19. Relevance and usefulness of course content	35 (45%)	22 (28%)	16 (21%)	4 (5%)	0 (0%)	1 (1%)	4.09
20. Relevance and usefulness of assignments	29 (37%)	23 (29%)	17 (22%)	8 (10%)	0 (0%)	1 (1%)	3.90
21. Reasonableness of assigned work	25 (32%)	19 (25%)	15 (19%)	14 (18%)	2 (3%)	2 (3%)	3.58
22. Relationship of exams to material emphasized	30 (38%)	22 (28%)	20 (26%)	6 (8%)	0 (0%)	0 (0%)	3.97

Relative to other college courses you have taken	Much Higher		Average				Much Lower	
23. Do you expect your grade in this course to be:	11 (10%)	15 (20%)	13 (20%)	26 (30%)	7 (10%)	3 (0%)	2 (0%)	
24. The intellectual challenge presented was:	28 (40%)	28 (40%)	9 (10%)	10 (10%)	1 (0%)	0 (0%)	1 (0%)	
25. The amount of effort your put into this course was:	26 (30%)	31 (40%)	7 (10%)	9 (10%)	3 (0%)	1 (0%)	0 (0%)	
26. The amount of effort to succeed in this course was:	32 (40%)	28 (40%)	6 (10%)	8 (10%)	3 (0%)	0 (0%)	0 (0%)	
27. Your involvement in this course (asgn, atnd, etc) was:	26 (30%)	26 (30%)	10 (10%)	12 (20%)	2 (0%)	0 (0%)	1 (0%)	

**28. On average, how many hours per week have you spent on this course, including attending classes, readings, reviewing notes, writing papers, and any other course related work?**

Under 2	1 (1%)
3-4	1 (1%)
5-6	7 (9%)
7-8	6 (8%)
9-10	15 (20%)
11-12	11 (14%)
13-14	13 (17%)
15-16	6 (8%)
17-18	6 (8%)
19-20	6 (8%)
21-22	3 (4%)
22 or >	1 (1%)

**29. From the total average hours above, how many do you consider were valuable in advancing your education?**

Under 2	1 (1%)
3-4	3 (4%)
5-6	8 (11%)
7-8	12 (16%)
9-10	21 (28%)
11-12	12 (16%)
13-14	9 (12%)
15-16	3 (4%)
17-18	3 (4%)
19-20	1 (1%)
21-22	3 (4%)
22 or >	0 (0%)

**30. Expected Grade**

A	34 (44%)
B+	8 (10%)
B	14 (18%)
C+	9 (12%)
C	9 (12%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	3 (4%)
Other	0 (0%)

**32. Class Composition**

Fresh	68 (88%)
Soph	7 (9%)
Junior	2 (3%)
Senior	0 (0%)
Grad	0 (0%)
Other	0 (0%)

**33. Wanted to take course**

Yes	59 (80%)
No	4 (5%)
Neutral	11 (15%)

**31. Course Was**

In major	72 (95%)
In minor	1 (1%)
Dist. Req.	2 (3%)
Elective	0 (0%)
Other	1 (1%)