



THE STUDENT ASSESSMENT OF INSTRUCTION SYSTEM THE UNIVERSITY OF TENNESSEE			
Engineering Fundamentals 151	Sec # C4A98A(6)	William R. Schleter	
Physics for Engineers I (LEC)	Spring 2013	Form G	# of Students: 39



Questions	Excellent	Very Good	Good	Fair	Poor	Very Poor	Item Mean
1. Course as a whole	14 (41%)	14 (41%)	6 (18%)	0 (0%)	0 (0%)	0 (0%)	4.24
2. Course content	13 (39%)	15 (45%)	4 (12%)	1 (3%)	0 (0%)	0 (0%)	4.21
3. Instructor overall	15 (45%)	14 (42%)	4 (12%)	0 (0%)	0 (0%)	0 (0%)	4.33
4. Instructor's contribution to students' understanding of concepts	13 (39%)	13 (39%)	4 (12%)	3 (9%)	0 (0%)	0 (0%)	4.09
5. Course organization	15 (45%)	15 (45%)	2 (6%)	0 (0%)	1 (3%)	0 (0%)	4.30
6. Opportunity to ask questions	11 (33%)	11 (33%)	7 (21%)	4 (12%)	0 (0%)	0 (0%)	3.88
7. Explanations by instructor	16 (48%)	12 (36%)	4 (12%)	1 (3%)	0 (0%)	0 (0%)	4.30
8. Contribution to student's ability to solve problems	12 (38%)	10 (31%)	10 (31%)	0 (0%)	0 (0%)	0 (0%)	4.06
9. Use of examples and illustrations	16 (48%)	12 (36%)	5 (15%)	0 (0%)	0 (0%)	0 (0%)	4.33
10. Length/difficulty of homework assignments	7 (21%)	10 (30%)	7 (21%)	7 (21%)	2 (6%)	0 (0%)	3.39
11. Exams' contribution to understanding content	12 (36%)	10 (30%)	8 (24%)	3 (9%)	0 (0%)	0 (0%)	3.94
12. Instructor's enthusiasm	16 (48%)	14 (42%)	3 (9%)	0 (0%)	0 (0%)	0 (0%)	4.39
13. Textbook overall was	5 (16%)	4 (12%)	6 (19%)	9 (28%)	3 (9%)	5 (16%)	2.50
14. Answers to students' questions	10 (30%)	10 (30%)	7 (21%)	6 (18%)	0 (0%)	0 (0%)	3.73
15. Relationship between lectures and text	6 (19%)	11 (34%)	8 (25%)	5 (16%)	0 (0%)	2 (6%)	3.38
16. Availability of extra help when needed	12 (36%)	12 (36%)	7 (21%)	2 (6%)	0 (0%)	0 (0%)	4.03
17. Interest in whether students learned	13 (39%)	13 (39%)	5 (15%)	2 (6%)	0 (0%)	0 (0%)	4.12
18. Amount you learned in the course	14 (42%)	13 (39%)	4 (12%)	2 (6%)	0 (0%)	0 (0%)	4.18
19. Relevance and usefulness of course content	14 (42%)	14 (42%)	4 (12%)	0 (0%)	1 (3%)	0 (0%)	4.21
20. Relevance and usefulness of assignments	13 (39%)	12 (36%)	6 (18%)	0 (0%)	2 (6%)	0 (0%)	4.03
21. Reasonableness of assigned work	8 (24%)	10 (30%)	7 (21%)	7 (21%)	0 (0%)	1 (3%)	3.48
22. Relationship of exams to material emphasized	12 (38%)	13 (41%)	4 (12%)	2 (6%)	1 (3%)	0 (0%)	4.03

Relative to other college courses you have taken	Much Higher		Average				Much Lower	
23. Do you expect your grade in this course to be:	4 (10%)	7 (20%)	12 (40%)	7 (20%)	2 (10%)	0 (0%)	0 (0%)	
24. The intellectual challenge presented was:	15 (50%)	10 (30%)	5 (20%)	2 (10%)	0 (0%)	0 (0%)	0 (0%)	
25. The amount of effort you put into this course was:	16 (50%)	8 (20%)	4 (10%)	3 (10%)	1 (0%)	0 (0%)	0 (0%)	
26. The amount of effort to succeed in the course was:	15 (50%)	7 (20%)	8 (20%)	2 (10%)	0 (0%)	0 (0%)	0 (0%)	
27. Your involvement in this course (asgn, atnd, etc) was:	17 (50%)	7 (20%)	5 (20%)	3 (10%)	0 (0%)	0 (0%)	0 (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	0 (0%)
3-4	2 (6%)
5-6	3 (9%)
7-8	2 (6%)
9-10	10 (31%)
11-12	4 (12%)
13-14	6 (19%)
15-16	1 (3%)
17-18	3 (9%)
19-20	1 (3%)
21-22	0 (0%)
22 or >	0 (0%)

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

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

30. Expected Grade

A	8 (24%)
B+	10 (30%)
B	11 (33%)
C+	4 (12%)
C	0 (0%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	0 (0%)
Other	0 (0%)

32. Class Composition

Fresh	28 (88%)
Soph	3 (9%)
Junior	1 (3%)
Senior	0 (0%)
Grad	0 (0%)
Other	0 (0%)

33. Wanted to take course

Yes	31 (94%)
No	0 (0%)
Neutral	2 (6%)

31. Course Was

In major	33 (100%)
In minor	0 (0%)
Dist. Req.	0 (0%)
Elective	0 (0%)
Other	0 (0%)