




THE STUDENT ASSESSMENT OF INSTRUCTION SYSTEM THE UNIVERSITY OF TENNESSEE				
Engineering Fundamentals 151	Sec # 44024	William Schleter		
Physics for Engineers I	Fall 2011	Form G	# of Students: 54	

Questions	Excellent	Very Good	Good	Fair	Poor	Very Poor	Item Mean
1. Course as a whole	25 (45%)	21 (38%)	9 (16%)	0 (0%)	1 (2%)	0 (0%)	4.23
2. Course content	26 (46%)	20 (36%)	9 (16%)	0 (0%)	1 (2%)	0 (0%)	4.25
3. Instructor overall	31 (55%)	19 (34%)	5 (9%)	0 (0%)	0 (0%)	1 (2%)	4.39
4. Instructor's contribution to students' understanding of concepts	22 (39%)	25 (45%)	8 (14%)	0 (0%)	0 (0%)	1 (2%)	4.18
5. Course organization	25 (45%)	19 (34%)	10 (18%)	2 (4%)	0 (0%)	0 (0%)	4.20
6. Opportunity to ask questions	23 (42%)	14 (25%)	13 (24%)	4 (7%)	1 (2%)	0 (0%)	3.98
7. Explanations by instructor	27 (48%)	19 (34%)	9 (16%)	0 (0%)	1 (2%)	0 (0%)	4.27
8. Contribution to student's ability to solve problems	23 (41%)	23 (41%)	9 (16%)	0 (0%)	0 (0%)	1 (2%)	4.18
9. Use of examples and illustrations	30 (54%)	15 (27%)	10 (18%)	0 (0%)	1 (2%)	0 (0%)	4.30
10. Length/difficulty of homework assignments	20 (36%)	10 (18%)	19 (34%)	2 (4%)	4 (7%)	1 (2%)	3.66
11. Exams' contribution to understanding content	22 (40%)	20 (36%)	10 (18%)	1 (2%)	2 (4%)	0 (0%)	4.07
12. Instructor's enthusiasm	30 (54%)	20 (36%)	6 (11%)	0 (0%)	0 (0%)	0 (0%)	4.43
13. Textbook overall was	10 (19%)	7 (13%)	16 (30%)	13 (24%)	4 (7%)	4 (7%)	2.89
14. Answers to students' questions	23 (41%)	15 (27%)	16 (29%)	1 (2%)	1 (2%)	0 (0%)	4.04
15. Relationship between lectures and text	13 (24%)	18 (33%)	16 (29%)	7 (13%)	1 (2%)	0 (0%)	3.64
16. Availability of extra help when needed	23 (42%)	18 (33%)	14 (25%)	0 (0%)	0 (0%)	0 (0%)	4.16
17. Interest in whether students learned	25 (45%)	20 (36%)	10 (18%)	1 (2%)	0 (0%)	0 (0%)	4.23
18. Amount you learned in the course	31 (55%)	16 (29%)	8 (14%)	1 (2%)	0 (0%)	0 (0%)	4.38
19. Relevance and usefulness of course content	27 (48%)	20 (36%)	8 (14%)	1 (2%)	0 (0%)	0 (0%)	4.30
20. Relevance and usefulness of assignments	23 (41%)	20 (36%)	11 (20%)	1 (2%)	1 (2%)	0 (0%)	4.12
21. Reasonableness of assigned work	17 (30%)	13 (23%)	18 (32%)	2 (4%)	5 (9%)	1 (2%)	3.57
22. Relationship of exams to material emphasized	24 (43%)	18 (32%)	12 (21%)	1 (2%)	1 (2%)	0 (0%)	4.12

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

29. From the total average hours above, how many do you consider were valuable in advancing your education?	
Under 2	0 (0%)
3-4	2 (4%)
5-6	5 (9%)
7-8	7 (12%)
9-10	9 (16%)
11-12	11 (20%)
13-14	7 (12%)
15-16	9 (16%)
17-18	2 (4%)
19-20	2 (4%)
21-22	0 (0%)
22 or >	2 (4%)

30. Expected Grade	
A	21 (38%)
B+	12 (22%)
B	16 (29%)
C+	1 (2%)
C	5 (9%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	0 (0%)
Other	0 (0%)

32. Class Composition	
Fresh	42 (78%)
Soph	8 (15%)
Junior	3 (6%)
Senior	0 (0%)
Grad	0 (0%)
Other	1 (2%)

33. Wanted to take course	
Yes	51 (94%)
No	0 (0%)
Neutral	3 (6%)

31. Course Was	
In major	55 (98%)
In minor	0 (0%)
Dist. Req.	0 (0%)
Elective	1 (2%)
Other	0 (0%)