



THE STUDENT ASSESSMENT OF INSTRUCTION SYSTEM THE UNIVERSITY OF TENNESSEE			
Engineering Fundamentals 151	Sec # AB51A4(9)	William R. Schleter	
Physics for Engineers I (CLAS)	Spring 2015	Form G	# of Students: 52



Questions	Excellent	Very Good	Good	Fair	Poor	Very Poor	Item Mean
1. Course as a whole	23 (44%)	21 (40%)	6 (12%)	2 (4%)	0 (0%)	0 (0%)	4.25
2. Course content	24 (47%)	20 (39%)	4 (8%)	3 (6%)	0 (0%)	0 (0%)	4.27
3. Instructor overall	24 (46%)	21 (40%)	6 (12%)	1 (2%)	0 (0%)	0 (0%)	4.31
4. Instructor's contribution to students' understanding of concepts	24 (46%)	18 (35%)	7 (13%)	3 (6%)	0 (0%)	0 (0%)	4.21
5. Course organization	23 (44%)	20 (38%)	5 (10%)	3 (6%)	1 (2%)	0 (0%)	4.17
6. Opportunity to ask questions	19 (37%)	23 (44%)	7 (13%)	2 (4%)	0 (0%)	1 (2%)	4.08
7. Explanations by instructor	22 (42%)	20 (38%)	7 (13%)	2 (4%)	0 (0%)	1 (2%)	4.13
8. Contribution to student's ability to solve problems	24 (47%)	18 (35%)	5 (10%)	2 (4%)	1 (2%)	1 (2%)	4.16
9. Use of examples and illustrations	18 (35%)	25 (49%)	5 (10%)	3 (6%)	0 (0%)	0 (0%)	4.14
10. Length/difficulty of homework assignments	19 (37%)	18 (35%)	8 (15%)	3 (6%)	2 (4%)	2 (4%)	3.83
11. Exams' contribution to understanding content	20 (38%)	21 (40%)	6 (12%)	4 (8%)	1 (2%)	0 (0%)	4.06
12. Instructor's enthusiasm	24 (46%)	17 (33%)	6 (12%)	3 (6%)	2 (4%)	0 (0%)	4.12
13. Textbook overall was	15 (29%)	14 (27%)	11 (21%)	9 (17%)	1 (2%)	2 (4%)	3.52
14. Answers to students' questions	19 (37%)	21 (40%)	8 (15%)	3 (6%)	0 (0%)	1 (2%)	4.02
15. Relationship between lectures and text	19 (37%)	20 (38%)	9 (17%)	3 (6%)	0 (0%)	1 (2%)	4.00
16. Availability of extra help when needed	21 (40%)	18 (35%)	9 (17%)	2 (4%)	1 (2%)	1 (2%)	4.02
17. Interest in whether students learned	24 (46%)	20 (38%)	4 (8%)	3 (6%)	0 (0%)	1 (2%)	4.19
18. Amount you learned in the course	24 (46%)	19 (37%)	7 (13%)	2 (4%)	0 (0%)	0 (0%)	4.25
19. Relevance and usefulness of course content	24 (46%)	20 (38%)	5 (10%)	3 (6%)	0 (0%)	0 (0%)	4.25
20. Relevance and usefulness of assignments	25 (48%)	17 (33%)	8 (15%)	1 (2%)	1 (2%)	0 (0%)	4.23
21. Reasonableness of assigned work	17 (33%)	22 (42%)	8 (15%)	3 (6%)	1 (2%)	1 (2%)	3.92
22. Relationship of exams to material emphasized	24 (46%)	17 (33%)	7 (13%)	3 (6%)	0 (0%)	1 (2%)	4.13

Relative to other college courses you have taken	Much Higher		Average				Much Lower	
23. Do you expect your grade in this course to be:	12 (20%)	11 (20%)	10 (20%)	13 (30%)	3 (10%)	2 (0%)	0 (0%)	
24. The intellectual challenge presented was:	20 (40%)	19 (40%)	6 (10%)	6 (10%)	0 (0%)	0 (0%)	0 (0%)	
25. The amount of effort your put into this course was:	25 (50%)	9 (20%)	12 (20%)	5 (10%)	0 (0%)	1 (0%)	0 (0%)	
26. The amount of effort to succeed in this course was:	27 (50%)	15 (30%)	4 (10%)	6 (10%)	0 (0%)	0 (0%)	0 (0%)	
27. Your involvement in this course (asgn, atnd, etc) was:	28 (50%)	9 (20%)	10 (20%)	3 (10%)	1 (0%)	1 (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	1 (2%)
3-4	4 (8%)
5-6	4 (8%)
7-8	6 (12%)
9-10	9 (18%)
11-12	7 (14%)
13-14	5 (10%)
15-16	5 (10%)
17-18	6 (12%)
19-20	1 (2%)
21-22	0 (0%)
22 or >	3 (6%)

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

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

30. Expected Grade

A	9 (17%)
B+	12 (23%)
B	18 (35%)
C+	8 (15%)
C	5 (10%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	0 (0%)
Other	0 (0%)

32. Class Composition

Fresh	37 (71%)
Soph	10 (19%)
Junior	3 (6%)
Senior	1 (2%)
Grad	0 (0%)
Other	1 (2%)

33. Wanted to take course

Yes	39 (75%)
No	5 (10%)
Neutral	8 (15%)

31. Course Was

In major	50 (98%)
In minor	0 (0%)
Dist. Req.	1 (2%)
Elective	0 (0%)
Other	0 (0%)