

Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS H321 001 during Fall Semester 2011
 Respondents = 6; Enrolled = 9; Response rate = 67%

University Questions(3686)

G1. The instructor clearly communicated what I was expected to learn.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	1 (16.67%)	0 (0.00%)	2 (33.33%)	2 (33.33%)		1 (16.67%)
Focus	Mean	Stdev	Median	Observations		
Class	4.000	1.225	4	5		
Same Level	3.640	1.083	4	50		
Same Discipline	4.127	0.999	4	1596		

G2. The instructor made the relevance of the course material clear.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	1 (16.67%)	0 (0.00%)	1 (16.67%)	4 (66.67%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.333	1.211	5	6		
Same Level	3.714	1.173	4	49		
Same Discipline	4.089	1.014	4	1593		

G3. The course was well organized.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
1 (16.67%)	0 (0.00%)	1 (16.67%)	0 (0.00%)	4 (66.67%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.000	1.673	5	6		
Same Level	3.720	1.294	4	50		
Same Discipline	4.236	0.946	4	1592		

G4. There was a positive interaction between the class and the instructor.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	1 (16.67%)	0 (0.00%)	2 (33.33%)	3 (50.00%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.167	1.169	4.5	6		
Same Level	3.860	1.246	4	50		
Same Discipline	4.135	1.041	4	1587		

G5. The instructor's teaching methods helped me understand the course material.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
1 (16.67%)	1 (16.67%)	0 (0.00%)	2 (33.33%)	2 (33.33%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	3.500	1.643	4	6		
Same Level	3.240	1.302	3	50		
Same Discipline	3.774	1.253	4	1589		

G6. The instructor's verbal communication skills helped me understand the course material.

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
1 (16.67%)	1 (16.67%)	0 (0.00%)	1 (16.67%)	3 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	3.667	1.751	4.5	6		
Same Level	3.300	1.389	3	50		
Same Discipline	3.709	1.305	4	1591		

G7. The instructor clearly explained what was expected on assignments and tests

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
2 (33.33%)	0 (0.00%)	1 (16.67%)	2 (33.33%)	1 (16.67%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	3.000	1.673	3.5	6		
Same Level	3.720	1.179	4	50		
Same Discipline	4.142	1.042	4	1588		

G8. The instructor kept me informed about my progress in the course.

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
1 (16.67%)	0 (0.00%)	1 (16.67%)	0 (0.00%)	4 (66.67%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.000	1.673	5	6		
Same Level	3.673	1.360	4	49		
Same Discipline	4.288	0.957	5	1593		

G9. The feedback I received on assignments and tests gave me the opportunity to improve my performance.

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	2 (33.33%)	1 (16.67%)	3 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.167	0.983	4.5	6		
Same Level	3.420	1.326	4	50		
Same Discipline	3.897	1.164	4	1585		

G10. Overall, the instructor is an effective teacher.

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
0 (0.00%)	1 (16.67%)	0 (0.00%)	3 (50.00%)	2 (33.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.000	1.095	4	6		
Same Level	3.660	1.222	4	50		
Same Discipline	4.004	1.115	4	1586		

G11. The instructor's grading procedures gave a fair evaluation of my understanding of the material.

Type: How much

Not at all		Very much				NR
1	2	3	4	5		
1 (16.67%)	0 (0.00%)	2 (33.33%)	0 (0.00%)	3 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	3.667	1.633	4	6		

Same Level	3.700	1.165	4	50
Same Discipline	4.123	1.014	4	1584

G12. How much work did you put into this course relative to your other courses?

Type: How much

Not at all				Very much	NR
1	2	3	4	5	
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (16.67%)	5 (83.33%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.833	0.408	5	6	
Same Level	3.980	1.097	4	50	
Same Discipline	3.739	1.061	4	1587	

G13. How difficult was this course for you relative to your other courses?

Type: How much

Not at all				Very much	NR
1	2	3	4	5	
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (16.67%)	5 (83.33%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.833	0.408	5	6	
Same Level	3.980	1.116	4	50	
Same Discipline	3.650	1.123	4	1590	

G14. To what extent was this course a requirement for you?

Type: How much

Not at all				Very much	NR
1	2	3	4	5	
0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	6 (100.00%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations	
Class	5.000	0.000	5	6	
Same Level	4.857	0.408	5	49	
Same Discipline	4.565	0.830	5	1587	

G15. Was this course in your major?

Type: Yes - No

Yes	No	NR
6 (100.00%)	0 (0.00%)	0 (0.00%)

G16. Was this course team-taught?

Type: Yes - No

Yes	No	NR
0 (0.00%)	6 (100.00%)	0 (0.00%)

G17. Please indicate your satisfaction with the availability of the instructor outside the classroom by choosing one response from the scale. In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, email, fax and other means.

Type: Satisfaction

Very Dissatisfied				Very Satisfied	NR
1	2	3	4		
0 (0.00%)	1 (16.67%)	1 (16.67%)	4 (66.67%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations	
Class	3.500	0.837	4	6	
Same Level	3.184	0.928	3	49	
Same Discipline	3.413	0.705	4	1595	

G18. Please comment on the strengths of the instructor and the course.

Type: Essay

Student Comments

- #1 - Doesn't just stick to lecturing from the book. Shows a lot of examples.
- #2 - He knew what he was teaching.
- #3 - I don't know whether he learned English simultaneously as his first language (alongside German), but he can lecture very well. His lectures are great--there are usually parts where he moves too fast then too slow etc., but overall he is very effective. He won't let you do badly without going out of your way to do so. At midterms and practically every lecture thereafter he asked for us to see him if we didn't have a grade we liked so he could discuss what to do. A large portion of the class dropped after the midterm, but I think they weren't willing to put the required time into the class. Thanks for the great semester, I'm really looking forward to taking the continuation from him!
- #4 - I liked the physics involved.
- #5 - Prof. Oberheide was always available to help, which was really nice. He also had reasonable expectations in terms of the types of questions asked on homework, tests, and quizzes, and I felt like I learned a lot in the class.
- #6 - Presented the material very thoroughly. Though this may not be useful for those just looking to sneak through college with a physics degree and move on, it's very useful to those of us looking to go on to graduate school later.

G19. Please comment on the weaknesses of the instructor and the course.

Type: Essay

Student Comments

- #1 - Very unclear about almost everything he taught. Wouldn't explain reasoning for grades given and just didn't put much effort into grading overall which caused a lot of unneeded stress to everyone in the class.
- #2 - His teaching methods sometimes lacked examples.
- #3 - It's tough. I've needed to put in ~5-10 hours per week to stay ahead of the course, but I love the content and it is so worth knowing.
- #4 - Nothing.
- #5 - I didn't like the MATLAB questions on the homework, since they were really difficult to do with no prior knowledge at all of MATLAB. I also don't feel like I learn much in class on some of the days when we do proofs.
- #6 - Exam problems are awful long, in my opinion, for the amount of time allotted to take the exams. Also, the book doesn't do a good job of reflecting the difficulty of the problems the instructor puts on the exams or covers in the course.

G20. Please comment on any teaching methods you found particularly helpful, and suggest alternative methods that you feel would improve the course.

Type: Essay

Student Comments

- #1 - Be more informative about grades and the importance of each assignment or section of study.
- #3 - Lecture and note-taking works better than anything else I've experienced.
- #4 - I liked the proofs in class.
- #5 - I really liked when we went over problems from the homework and midterm in class, so I think it would be great if at least once a week we could do a quick run-through of a basic problem that we might encounter on an exam, in addition to the complicated problems we spend an entire class period working on.
- #6 - Use a more thorough book. Make exam problems more reasonable.

G21. I would recommend this instructor to a friend. Yes or no? Why?

Type: Essay

Student Comments

- #1 - No, too difficult to understand.
- #2 - No, because the class was a very difficult.
- #3 - Probably. If the friend is only interested in the material, I would recommend auditing it unless she loves physics and has the time to put into it, but if she were interested in being a physics major then she should definitely put in the time and get a good grade.

- #4 - I would, since it was fun.
- #5 - Yes... Prof Oberheide is very helpful, and I learned a lot in class. His expectations for his students are also pretty reasonable.
- #6 - Yes. Very well-knowledgeable, and puts a lot of effort into presenting the material in as thorough a way as possible.