

# Clemson University Student Evaluation of Teaching

**Evaluation Report** for Jens Oberheide teaching PHYS 821 001 during Fall Semester 2012

Respondents = 8; Enrolled = 10; Response rate = 80%

Comparison statistics exclude evaluation results from graduate teaching assistants.

## 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%)	0 (0.00%)	1 (12.50%)	2 (25.00%)	5 (62.50%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.500	0.756	5	8		
<b>Same Level</b>	4.400	0.516	4	10		
<b>Same Discipline</b>	3.796	1.082	4	1317		

**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%)	0 (0.00%)	1 (12.50%)	1 (12.50%)	6 (75.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.625	0.744	5	8		
<b>Same Level</b>	4.500	0.707	5	10		
<b>Same Discipline</b>	3.793	1.118	4	1318		

**G3.** The course was well organized.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	7 (87.50%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.750	0.707	5	8		
<b>Same Level</b>	4.300	0.823	4.5	10		
<b>Same Discipline</b>	3.984	1.072	4	1315		

**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%)	0 (0.00%)	1 (12.50%)	2 (25.00%)	5 (62.50%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.500	0.756	5	8		
<b>Same Level</b>	4.500	0.707	5	10		
<b>Same Discipline</b>	3.892	1.132	4	1312		

**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 (12.50%)	0 (0.00%)	1 (12.50%)	3 (37.50%)	3 (37.50%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	3.875	1.356	4	8		
<b>Same Level</b>	4.300	0.823	4.5	10		
<b>Same Discipline</b>	3.394	1.288	4	1310		

**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 (12.50%)	0 (0.00%)	0 (0.00%)	3 (37.50%)	4 (50.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.125	1.356	4.5	8		
<b>Same Level</b>	4.300	1.059	5	10		
<b>Same Discipline</b>	3.319	1.366	3	1315		

**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		
0 (0.00%)	0 (0.00%)	1 (12.50%)	2 (25.00%)	5 (62.50%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.500	0.756	5	8		
<b>Same Level</b>	4.700	0.675	5	10		
<b>Same Discipline</b>	3.779	1.152	4	1311		

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

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		0 (0.00%)		0 (0.00%)		2 (25.00%)		6 (75.00%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.750	0.463	5	8							
Same Level	3.400	1.350	3	10							
Same Discipline	4.074	1.068	4	1311							

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					
1		2		3		4		5		NR	
0 (0.00%)		0 (0.00%)		1 (12.50%)		1 (12.50%)		6 (75.00%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.625	0.744	5	8							
Same Level	4.000	1.054	4	10							
Same Discipline	3.528	1.275	4	1311							

G10. Overall, the instructor is an effective teacher.

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		1 (12.50%)		0 (0.00%)		2 (25.00%)		5 (62.50%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.375	1.061	5	8							
Same Level	4.300	0.675	4	10							
Same Discipline	3.649	1.209	4	1312							

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

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		2 (25.00%)		1 (12.50%)		1 (12.50%)		4 (50.00%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	3.875	1.356	4.5	8							
Same Level	4.400	0.699	4.5	10							
Same Discipline	3.822	1.155	4	1310							

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

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		0 (0.00%)		0 (0.00%)		4 (50.00%)		4 (50.00%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.500	0.535	4.5	8							
Same Level	3.000	1.054	3	10							
Same Discipline	3.828	0.986	4	1311							

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

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		0 (0.00%)		0 (0.00%)		2 (25.00%)		6 (75.00%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.750	0.463	5	8							
Same Level	2.600	0.843	3	10							
Same Discipline	3.903	0.997	4	1310							

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

Type: How much

Not at all						Very much					
1		2		3		4		5		NR	
0 (0.00%)		0 (0.00%)		1 (12.50%)		0 (0.00%)		7 (87.50%)		0 (0.00%)	
Focus	Mean	Stdev	Median	Observations							
Class	4.750	0.707	5	8							
Same Level	4.300	0.949	5	10							
Same Discipline	4.515	0.864	5	1308							

G15. Was this course in your major?

Type: Yes - No

Yes	No	NR
7 (87.50%)	1 (12.50%)	0 (0.00%)

G16. Was this course team-taught?

Type: Yes - No

Yes	No	NR
1 (12.50%)	6 (75.00%)	1 (12.50%)

**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
1	2	3	4	NR
0 (0.00%)	1 (12.50%)	1 (12.50%)	6 (75.00%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations
Class	3.625	0.744	4	8
Same Level	3.400	0.699	3.5	10
Same Discipline	3.280	0.785	3	1313

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

**Type:** Essay

Student Comments

- #2 - Well-organised
- #3 - The instructor is well organised and maintained a constant pace throughout the whole course.
- #4 - The instructor is extremely organized, always current with grades, and is always willing to help a student when time permits. I value that the homework is returned in a timely manner, as well as the comments/corrections that are made to them. Also, the fact that all homeworks are eventually provided with hand-worked solutions is great.
- #5 - Excellent teacher in all aspects!
- #6 - good course
- #7 - Very good teaching technique, it took me awhile to realize that most of the lectures coincided with the homework, but after that it was somewhat easier. I liked how he presented each subject.
- #8 - Everything was good in my opinion.

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

**Type:** Essay

Student Comments

- #2 - The homework is often too hard. It's like we just jump over the fundamental problems and directly do some very difficult ones, which is not that helpful.
- #3 - The instructor sometimes did not gave enough time for the course materials that required comprehensive treatment. This might be due to the large number of chapters to be covered during the semester.
- #4 - The book is sometimes hard to follow, especially since there are no examples in it, but the problems are fitting for a grad level course.
- #6 - need more examples
- #7 - The course itself is just difficult. It might be useful to have a tutor or teaching assistant to help with some of the homework problems as the instructor might be unavailable or unable to explain it in the way that a student might need. Otherwise, the course isn't too bad.
- #8 - It would be good to have a second semester mechanics so either we don't have to pass over certain things or we can expand on topics like field theory and geometric approaches.

**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

- #4 - This course definitely had its difficulties, but the organization helped a lot with the pressure. The weekly homeworks are a great idea, but there need not be so many of them. Also, more examples of the more abstract concepts or high difficulty problems would be appreciated.
- #5 - It was very helpful how quickly he was able to grade work so that I could learn what I was doing wrong.
- #6 - it's good
- #7 - Nothing to note here.
- #8 - It was nice having the homework be so consistent.

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

**Type:** Essay

Student Comments

- #1 - No
- #2 - Yes, pretty good overall
- #3 - Yes.The instructor teaches well. He is a well organised instructor and ready to help you at anytime.
- #4 - Yes. This instructor is always willing to help students when asked, and is extremely good about providing feedback on graded materials. The course itself is rather time consuming and difficult at times, but very structured, which is a valuable quality.
- #6 - may be
- #7 - Yes, I like his teaching style and he is available after classes to talk about the material. A very good instructor in my opinion.
- #8 - yes