

# Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS 815 001 during Spring Semester 2013  
 Respondents = 5; Enrolled = 11; Response rate = 45%

## 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%)	0 (0.00%)	2 (40.00%)	3 (60.00%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.600	0.548	5	5		
Same Level	4.273	1.009	5	11		
Same Discipline	3.888	1.128	4	1550		

**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%)	0 (0.00%)	3 (60.00%)	2 (40.00%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.400	0.548	4	5		
Same Level	4.182	0.982	4	11		
Same Discipline	3.869	1.129	4	1548		

**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 (20.00%)	2 (40.00%)	2 (40.00%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.200	0.837	4	5		
Same Level	4.000	1.265	4	11		
Same Discipline	4.054	1.078	4	1545		

**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%)	0 (0.00%)	3 (60.00%)	2 (40.00%)		0 (0.00%)
Focus	Mean	Stdev	Median	Observations		
Class	4.400	0.548	4	5		
Same Level	4.455	0.688	5	11		
Same Discipline	3.839	1.215	4	1540		

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

Type: How much

Not at all					Very much	
1	2	3	4	5	NR	
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.600	0.548	5	5		
Same Level	4.000	1.342	5	11		
Same Discipline	3.547	1.315	4	1546		

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

Type: How much

Not at all					Very much	
1	2	3	4	5	NR	
0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (60.00%)	2 (40.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.400	0.548	4	5		
Same Level	4.273	1.272	5	11		
Same Discipline	3.484	1.393	4	1541		

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

Type: How much

Not at all					Very much	
1	2	3	4	5	NR	
0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (60.00%)	2 (40.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.400	0.548	4	5		
Same Level	4.000	1.265	4	11		
Same Discipline	3.837	1.212	4	1548		

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%)	1 (20.00%)	2 (40.00%)	2 (40.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.200	0.837	4	5		
Same Level	4.100	0.876	4	10		
Same Discipline	4.174	1.061	5	1544		

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 (20.00%)	1 (20.00%)	3 (60.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.400	0.894	5	5		
Same Level	4.182	1.079	5	11		
Same Discipline	3.618	1.261	4	1540		

**G10.** Overall, the instructor is an effective teacher.

**Type:** How much

<b>Not at all</b>					<b>Very much</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NR</b>	
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.600	0.548	5	5		
<b>Same Level</b>	4.182	1.328	5	11		
<b>Same Discipline</b>	3.766	1.234	4	1542		

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

**Type:** How much

<b>Not at all</b>					<b>Very much</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NR</b>	
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.600	0.548	5	5		
<b>Same Level</b>	4.000	1.265	4	11		
<b>Same Discipline</b>	3.856	1.200	4	1540		

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

**Type:** How much

<b>Not at all</b>					<b>Very much</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NR</b>	
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.600	0.548	5	5		
<b>Same Level</b>	4.182	0.751	4	11		
<b>Same Discipline</b>	3.782	0.992	4	1541		

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

**Type:** How much

<b>Not at all</b>					<b>Very much</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NR</b>	
0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (80.00%)	1 (20.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.200	0.447	4	5		
<b>Same Level</b>	4.364	0.809	5	11		
<b>Same Discipline</b>	3.824	1.048	4	1536		

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

**Type:** How much

<b>Not at all</b>					<b>Very much</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NR</b>	
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)	
<b>Focus</b>	<b>Mean</b>	<b>Stdev</b>	<b>Median</b>	<b>Observations</b>		
<b>Class</b>	4.600	0.548	5	5		
<b>Same Level</b>	4.091	1.640	5	11		
<b>Same Discipline</b>	4.532	0.905	5	1544		

**G15.** Was this course in your major?

**Type:** Yes - No

<b>Yes</b>	<b>No</b>	<b>NR</b>
5 (100.00%)	0 (0.00%)	0 (0.00%)

**G16.** Was this course team-taught?

**Type:** Yes - No

Yes	No	NR
0 (0.00%)	5 (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
1	2	3	4	NR
0 (0.00%)	0 (0.00%)	2 (40.00%)	3 (60.00%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations
<b>Class</b>	3.600	0.548	4	5
<b>Same Level</b>	3.273	0.786	3	11
<b>Same Discipline</b>	3.323	0.790	3	1547

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

**Type:** Essay

Student Comments

- #1 - The instructor is quite organized and is able to communicate essential ideas clearly. The instructor assigned regular homework and provided quick feedback on it which was really helpful for students. Relevant problems were also presented in the class which were helpful as well.
- #2 - One of the best I have every had at any level of education.
- #5 - very helpful course.

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

**Type:** Essay

Student Comments

- #1 - The time spent on various topics was not at all fair. Almost 1.5 months were just spent on thermodynamics review, statistics and first chapter of Pathria and Beale. There was a lot of time wasted writing lengthy equations on the board explicitly, something which can be left to the students to go and check. The overall course was slow and many interesting topics were not at all covered like phonons, Helium, mean field theory, Landau theory, Ising model, critical exponents, correlations and scattering, Brownian motion ans so on. In these respects it was a low level graduate 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 - Omit topics on statistics. Probably it can be given as a homework so that students review it. I guess even thermodynamics can be covered as quickly as possible.
- #2 - Very helpful the speed at which graded material was returned, comments made on graded material.

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

**Type:** Essay

Student Comments

- #1 - Yes.
- #2 - Yes
- #5 - Yes