

Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS 3000 001 during Fall Semester 2018
 Respondents = 8; Enrolled = 17; Response rate = 47%

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 (11.11%)	0 (0.00%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.778	0.667	5	9		
Same Level	4.176	0.994	4	51		
Same Discipline	4.176	1.005	4	1755		

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%)	1 (11.11%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.889	0.333	5	9		
Same Level	4.392	0.850	5	51		
Same Discipline	4.203	1.020	5	1747		

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%)	0 (0.00%)	0 (0.00%)	9 (100.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	5.000	0.000	5	9		
Same Level	3.980	1.086	4	51		
Same Discipline	4.297	0.973	5	1751		

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 (11.11%)	1 (11.11%)	7 (77.78%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.667	0.707	5	9		
Same Level	4.588	0.829	5	51		
Same Discipline	4.221	1.076	5	1746		

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		
0 (0.00%)	0 (0.00%)	1 (11.11%)	0 (0.00%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.778	0.667	5	9		
Same Level	3.843	0.880	4	51		
Same Discipline	3.813	1.211	4	1744		

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		
0 (0.00%)	0 (0.00%)	1 (11.11%)	1 (11.11%)	7 (77.78%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.667	0.707	5	9		
Same Level	3.784	1.083	4	51		
Same Discipline	3.816	1.256	4	1748		

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%)	0 (0.00%)	1 (11.11%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.889	0.333	5	9		
Same Level	4.020	1.104	4	51		
Same Discipline	4.117	1.075	4	1745		

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		
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (11.11%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.889	0.333	5	9		
Same Level	4.118	1.089	4	51		
Same Discipline	4.301	0.997	5	1745		

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%)	0 (0.00%)	1 (11.11%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.889	0.333	5	9		
Same Level	4.235	1.050	5	51		
Same Discipline	3.915	1.186	4	1743		

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%)	0 (0.00%)	1 (11.11%)	0 (0.00%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.778	0.667	5	9		
Same Level	4.137	0.939	4	51		
Same Discipline	4.105	1.090	4	1747		

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		
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (11.11%)	8 (88.89%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		

Class	4.889	0.333	5	9
Same Level	4.157	1.007	4	51
Same Discipline	4.157	1.084	5	1744

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		
1 (11.11%)	3 (33.33%)	3 (33.33%)	1 (11.11%)	1 (11.11%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	2.778	1.202	3	9		
Same Level	3.922	0.997	4	51		
Same Discipline	3.879	1.017	4	1745		

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		
4 (44.44%)	2 (22.22%)	2 (22.22%)	0 (0.00%)	1 (11.11%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	2.111	1.364	2	9		
Same Level	3.745	1.093	4	51		
Same Discipline	3.845	1.083	4	1743		

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%)	9 (100.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	5.000	0.000	5	9		
Same Level	4.620	0.878	5	50		
Same Discipline	4.600	0.855	5	1746		

G15. Was this course in your major?

Type: Yes - No

Yes	No	NR
8 (88.89%)	1 (11.11%)	0 (0.00%)

G16. Was this course team-taught?

Type: Yes - No

Yes	No	NR
8 (88.89%)	1 (11.11%)	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	5		
0 (0.00%)	0 (0.00%)	3 (33.33%)	6 (66.67%)	0 (0.00%)		
Focus	Mean	Stdev	Median	Observations		
Class	3.667	0.500	4	9		
Same Level	3.647	0.594	4	51		
Same Discipline	3.467	0.723	4	1752		

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

Type: Essay

Student Comments

- #2 - he graded and submitted the grades fast
- #5 - Allowed a good insight to the different forms of research in the Physics Department. The department colloquiums were very interesting to learn from.
- #6 - Posted material online on canvas. Understanding throughout the semester and also great with feedback.
- #7 - i liked the format of the class, fair grader, good feedback on assignments
- #8 - I liked the layout of this course I learned a lot about note taking, and research.
- #9 - I liked learning about the different ways to research and the different research opportunities within physics. My favorite lecture was Dr. Sosolik's because it was the most applicable lecture. Everyone can gain from his talk, regardless of the student's physics concentration.

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

Type: Essay

Student Comments

- #2 - none
- #5 - Feedback felt inconsistent on the write ups. Some of the Wed. classes were not as detailed, so less information could be included in the write up.
- #6 - n/a
- #8 - Some of the lectures given by Professors could have better data in their presentation, so we can see what parts of the science they work on most.
- #9 - Some of the lectures were very dense and hard to follow, especially if I had not had any experience in that field.

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

- #2 - the feedback on the papers and to improve the course maybe a bigger range of speakers that vary in different fields in physics
- #5 - should add a notebook check after two Wed. classes or so, or try to find a free, electronic notebook software since most of the class took pictures of the presentation figures instead of sketching them.
- #6 - I thought getting to learn about everyone's research was nice. It seemed like some speakers weren't very good at communicating what working with them was like however, or sometimes they didn't give a good feel for their research. Maybe some clearer instructions need to be given to speakers so they know exactly what they should expect to talk about.
- #7 - the papers helped me retain and think critically about the information i learned in class
- #8 - Writing papers on the presentations sometimes helped me understand what was going on in that lab more the the lecture itself.
- #9 - Maybe one class day, you could replace the Wednesday lecture with a more personal/direct approach to talk with the students about their career plans are and what field of research they should look into. You could include interest quizzes, surveys, etc. to help the students find which field is best for them. This way, a student is more likely to leave the course with an idea of what research they personally want to pursue.

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

Type: Essay

Student Comments

- #1 - Yes
- #2 - yes because this class was interesting
- #5 - Yes, because its a good way to get familiar with the department faculty.
- #6 - sure why not
- #7 - yes, it was an interesting class and i learned a lot about research
- #8 - Yes, the feed back on the papers will be very useful when I start research, and Dr. Oberheide is very understanding, and very quick to respond to emails.
- #9 - Yes, it is helpful to learn about the various research happening in physics! And fun too!

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Departmental Questions(5809)

D1. I have significantly improved my critical thinking and problem solving skills during this course.

Type: Yes - No

Yes	No	NR
5 (55.56%)	3 (33.33%)	1 (11.11%)