

Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS 8750 007 during Fall Semester 2018
 Respondents = 4; Enrolled = 5; Response rate = 80%

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%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	4.370	0.792	5	27		
Same Discipline	4.178	1.005	4	1760		

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 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	4.407	0.931	5	27		
Same Discipline	4.205	1.019	5	1752		

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%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	4.037	1.224	5	27		
Same Discipline	4.300	0.972	5	1756		

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%)	2 (50.00%)	2 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.500	0.577	4.5	4		
Same Level	4.370	0.967	5	27		
Same Discipline	4.222	1.076	5	1751		

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%)	0 (0.00%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	4.037	1.160	4	27		
Same Discipline	3.815	1.211	4	1749		

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%)	0 (0.00%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	4.074	1.141	4	27		
Same Discipline	3.819	1.255	4	1753		

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 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.500	5	4		
Same Level	3.852	1.134	4	27		
Same Discipline	4.119	1.074	4	1750		

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%)	1 (25.00%)	1 (25.00%)	2 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.250	0.957	4.5	4		
Same Level	4.037	1.506	5	27		
Same Discipline	4.305	0.996	5	1750		

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%)	0 (0.00%)	3 (75.00%)	1 (25.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	5.000	0.000	5	3		
Same Level	3.963	1.315	4	27		
Same Discipline	3.918	1.186	4	1749		

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%)	0 (0.00%)	1 (25.00%)	2 (50.00%)	1 (25.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.667	0.577	5	3		
Same Level	4.115	1.107	4	26		
Same Discipline	4.107	1.090	4	1753		

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 (25.00%)	2 (50.00%)	1 (25.00%)	
Focus	Mean	Stdev	Median	Observations		

Class	4.667	0.577	5	3
Same Level	4.148	1.322	5	27
Same Discipline	4.160	1.083	5	1750

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%)	1 (25.00%)	0 (0.00%)	2 (50.00%)	1 (25.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.333	1.155	5	3	
Same Level	3.889	1.155	4	27	
Same Discipline	3.872	1.021	4	1751	

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%)	1 (25.00%)	1 (25.00%)	1 (25.00%)	1 (25.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.000	1.000	4	3	
Same Level	3.259	1.583	4	27	
Same Discipline	3.836	1.092	4	1749	

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%)	0 (0.00%)	2 (50.00%)	2 (50.00%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.500	0.577	4.5	4	
Same Level	4.222	1.450	5	27	
Same Discipline	4.603	0.854	5	1751	

G15. Was this course in your major?

Type: Yes - No

Yes	No	NR
4 (100.00%)	0 (0.00%)	0 (0.00%)

G16. Was this course team-taught?

Type: Yes - No

Yes	No	NR
0 (0.00%)	4 (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%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations	
Class	3.750	0.500	4	4	
Same Level	3.704	0.542	4	27	
Same Discipline	3.468	0.723	4	1757	

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

Type: Essay

Student Comments

- #1 - A little more about theoretical derivations would probably be better.
- #2 - The slide materials were elaborative and references were provided. Also the course material flow was very consistent and helped me a lot to clarify my understanding of tides in different atmospheric region.
- #3 - Oberheide is very organized and great material gatherer. He's also very knowledgeable on the subject and pretty much has an answer for every question.
- #4 - Materials made available for the course were excellent including links for relevant research papers. The course itself was designed to immediately impact one's research.

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

Type: Essay

Student Comments

- #2 - He mumbles sometime at the end of a sentence which makes difficult to understand the material sometimes such as while explaining the observational results.
- #3 - Make the course in slides gave him the opportunity to go over a lot more material than he would if he was on the board, but it is very difficult to follow this much material in a short period of time. The biggest weakness is the slide lecture format.
- #4 - The organization of the syllabus could have been better.

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 homeworks and exam questions were very good and those helped to understand critical concepts of the tides and planetary waves. While I didn't benefit much by writing for the project just for one topic in the project. I would rather like someone presenting on one paper every class and thus everyone can have discussion. Basically I would prefer more discussions among students for this class.
- #3 - The first quarter of the course was on the board lectures. That material was very helpful and easy to follow.
- #4 - Although the course was designed to be taught using PowerPoint slides, the instructor made sure that the fundamentals theory section was discussed on the white board, students could take all the notes, and the corresponding homework only strengthen the understanding. The course scheduling could have been better, two lectures a week would have been sufficient.

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

Type: Essay

Student Comments

- #1 - Yes. It is a requirement for this major.
- #2 - Yes. He has very broad knowledge about tides and planetary waves (i.e. theory, observations and modelling). His clear scientific understanding of these waves makes him a suitable and appropriate instructor for this course.
- #3 - Yes. You can tell that he prepares very carefully for every single one of the lectures.
- #4 - Yes, the instructor is an expert on the course material and designed the lectures in such a way that it turned out to be very interactive (including in-class presentations by students). Homework and exams were very well explained.

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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**

4 (100.00%) 0 (0.00%) 0 (0.00%)