

Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS 6200 001 during Fall Semester 2014
 Respondents = 3; Enrolled = 4; Response rate = 75%

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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.500 | 0.905 | 5 | 12 | | |
| Same Discipline | 4.043 | 1.032 | 4 | 1472 | | |

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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.250 | 1.215 | 5 | 12 | | |
| Same Discipline | 4.024 | 1.068 | 4 | 1472 | | |

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 (33.33%) | 2 (66.67%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.667 | 0.577 | 5 | 3 | | |
| Same Level | 4.083 | 1.311 | 4.5 | 12 | | |
| Same Discipline | 4.210 | 0.956 | 4 | 1471 | | |

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%) | 1 (33.33%) | 2 (66.67%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.667 | 0.577 | 5 | 3 | | |
| Same Level | 4.667 | 0.651 | 5 | 12 | | |
| Same Discipline | 4.031 | 1.073 | 4 | 1467 | | |

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 (33.33%) | 2 (66.67%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.667 | 0.577 | 5 | 3 | | |
| Same Level | 4.333 | 0.985 | 5 | 12 | | |
| Same Discipline | 3.704 | 1.227 | 4 | 1466 | | |

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%) | 0 (0.00%) | 2 (66.67%) | 1 (33.33%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.333 | 1.155 | 5 | 12 | | |
| Same Discipline | 3.614 | 1.309 | 4 | 1461 | | |

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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.417 | 1.165 | 5 | 12 | | |
| Same Discipline | 3.957 | 1.100 | 4 | 1467 | | |

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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.333 | 0.778 | 4.5 | 12 | | |
| Same Discipline | 4.298 | 0.929 | 5 | 1460 | | |

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 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.333 | 0.985 | 5 | 12 | | |
| Same Discipline | 3.692 | 1.188 | 4 | 1463 | | |

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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 4.417 | 0.900 | 5 | 12 | | |
| Same Discipline | 3.961 | 1.094 | 4 | 1467 | | |

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 (33.33%) | 2 (66.67%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.667 | 0.577 | 5 | 3 | | |
| Same Level | 4.333 | 1.155 | 5 | 12 | | |
| Same Discipline | 4.090 | 1.000 | 4 | 1463 | | |

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%) | 2 (66.67%) | 1 (33.33%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.333 | 0.577 | 4 | 3 | | |
| Same Level | 3.667 | 0.778 | 4 | 12 | | |
| Same Discipline | 3.901 | 0.915 | 4 | 1463 | | |

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%) | 2 (66.67%) | 1 (33.33%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 4.333 | 0.577 | 4 | 3 | | |
| Same Level | 3.167 | 0.835 | 3 | 12 | | |
| Same Discipline | 3.870 | 0.967 | 4 | 1470 | | |

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%) | 3 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 3 | | |
| Same Level | 3.833 | 1.528 | 4.5 | 12 | | |
| Same Discipline | 4.604 | 0.805 | 5 | 1467 | | |

G15. Was this course in your major?

Type: Yes - No

| Yes | No | NR |
|-------------|-----------|-----------|
| 3 (100.00%) | 0 (0.00%) | 0 (0.00%) |

G16. Was this course team-taught?

Type: Yes - No

| Yes | No | NR |
|-----------|-------------|-----------|
| 0 (0.00%) | 3 (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%) | 0 (0.00%) | 3 (100.00%) | 0 (0.00%) |
| Focus | Mean | Stdev | Median | Observations |
| Class | 4.000 | 0.000 | 4 | 3 |
| Same Level | 3.333 | 0.888 | 3.5 | 12 |
| Same Discipline | 3.468 | 0.695 | 4 | 1474 |

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

Type: Essay

Student Comments

- #1 - Very organized and knows a lot about the material
- #2 - The course was to highlight the fundamentals of atmospheric physics and the instructor did it pretty well.
- #3 - Always available for help, questions, etc...Works very hardCares about the studentsDoes what he can to make sure the students learnVery fairOpen door policy regarding office hoursExplains the lecture material in good detail, expanding on steps that the text leaves out or are confusingUses real world examples from research to tie things together

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

Type: Essay

Student Comments

- #1 - Terrible handwriting.
- #3 - None

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 - The ppt presentations with the images were really helpful.
- #2 - use of powerpoint slides in the class actually was very helpful.
- #3 - His style of lecturing worked for me -- plenty of notes presented on the board, with some powerpoint presentations when needed to present figures.Open door policy is great -- he is always willing to answer questions at any time he is in his office.Always plenty of homework to do and he gives comments on our homework and even posts his own hand written solutions.

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

Type: Essay

Student Comments

- #1 - Yes, he's a great professor and this is a great course.
- #2 - Yes, because he is a good teacher. He does all his homework and is always well prepared before the lecture.
- #3 - Yes, of course, because he is a great, passionate, caring, intelligent and hardworking instructor

G22. If this course was taught with a mixture of graduate and undergraduate students, was the graduate content sufficiently rigorous for a graduate level course?

Type: Agreement

| | Strongly Disagree | | | | Strongly Agree | |
|------------------------|--------------------------|-------------|--------------|---------------|-----------------------|-----------|
| | 1 | 2 | 3 | 4 | 5 | NR |
| | 0 (0.00%) | 1 (33.33%) | 0 (0.00%) | 0 (0.00%) | 2 (66.67%) | 0 (0.00%) |
| Focus | | Mean | Stdev | Median | Observations | |
| Class | | 4.000 | 1.732 | 5 | 3 | |
| Same Level | | 3.727 | 0.647 | 4 | 11 | |
| Same Discipline | | 3.727 | 0.647 | 4 | 11 | |

G23. Briefly describe some examples of the graduate level content and indicate your satisfaction with it.

Type: Essay

Student Comments

- #1 - The write up. It was a great opportunity to review an entire field of research and learn how to write about something of a broad field in a relative short amount of pages.
- #2 - Instabilities.
- #3 - Research project; extra problems on exams and homework; extra discussion involving the graduate students to bring the material up to a higher level was very satisfied with the level of graduate content.