

Clemson University Student Evaluation of Teaching

Evaluation Report for Jens Oberheide teaching PHYS 4650 002 during Spring Semester 2015
 Respondents = 2; Enrolled = 2; Response rate = 100%

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%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.941 | 0.243 | 5 | 17 | | |
| Same Discipline | 4.034 | 1.118 | 4 | 1202 | | |

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%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.941 | 0.243 | 5 | 17 | | |
| Same Discipline | 4.012 | 1.131 | 4 | 1202 | | |

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%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.824 | 0.529 | 5 | 17 | | |
| Same Discipline | 4.120 | 1.077 | 4 | 1199 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.882 | 0.332 | 5 | 17 | | |
| Same Discipline | 3.990 | 1.195 | 4 | 1194 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.765 | 0.562 | 5 | 17 | | |
| Same Discipline | 3.697 | 1.326 | 4 | 1191 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.706 | 0.588 | 5 | 17 | | |
| Same Discipline | 3.671 | 1.390 | 4 | 1188 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.824 | 0.393 | 5 | 17 | | |
| Same Discipline | 4.030 | 1.141 | 4 | 1196 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.706 | 0.588 | 5 | 17 | | |
| Same Discipline | 4.218 | 1.014 | 5 | 1195 | | |

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%) | 0 (0.00%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.647 | 0.702 | 5 | 17 | | |
| Same Discipline | 3.767 | 1.249 | 4 | 1195 | | |

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%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.941 | 0.243 | 5 | 17 | | |
| Same Discipline | 3.923 | 1.232 | 4 | 1198 | | |

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%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | | |
| Class | 5.000 | 0.000 | 5 | 2 | | |
| Same Level | 4.765 | 0.562 | 5 | 17 | | |
| Same Discipline | 4.055 | 1.101 | 4 | 1192 | | |

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%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) |
| Focus | Mean | Stdev | Median | Observations | |
| Class | 5.000 | 0.000 | 5 | 2 | |
| Same Level | 4.588 | 0.618 | 5 | 17 | |
| Same Discipline | 3.916 | 0.959 | 4 | 1187 | |

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%) | 1 (50.00%) | 1 (50.00%) | 0 (0.00%) |
| Focus | Mean | Stdev | Median | Observations | |
| Class | 4.500 | 0.707 | 4.5 | 2 | |
| Same Level | 4.176 | 0.809 | 4 | 17 | |
| Same Discipline | 3.880 | 1.010 | 4 | 1191 | |

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%) | 2 (100.00%) | 0 (0.00%) |
| Focus | Mean | Stdev | Median | Observations | |
| Class | 5.000 | 0.000 | 5 | 2 | |
| Same Level | 4.353 | 1.222 | 5 | 17 | |
| Same Discipline | 4.548 | 0.867 | 5 | 1194 | |

G15. Was this course in your major?

Type: Yes - No

| Yes | No | NR |
|-------------|-----------|-----------|
| 2 (100.00%) | 0 (0.00%) | 0 (0.00%) |

G16. Was this course team-taught?

Type: Yes - No

| Yes | No | NR |
|-----------|-------------|-----------|
| 0 (0.00%) | 2 (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 | NR |
|-------------------|-----------|-----------|-------------|----------------|----|
| 1 | 2 | 3 | 4 | | |
| 0 (0.00%) | 0 (0.00%) | 0 (0.00%) | 2 (100.00%) | 0 (0.00%) | |
| Focus | Mean | Stdev | Median | Observations | |
| Class | 4.000 | 0.000 | 4 | 2 | |
| Same Level | 3.941 | 0.243 | 4 | 17 | |
| Same Discipline | 3.379 | 0.768 | 4 | 1202 | |

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

Type: Essay

Student Comments

#1 - Dr. Oberheide is a fantastic lecturer and an overall great professor. His style of lecturing is easy to follow even though the material was quite difficult. He always graded homeworks and exams quickly and gave helpful feedback. He was also very welcoming to students even if they came to his office for help outside of his designated office hours.

#2 - Very well-organized. Very clear. Overall, one of the best-taught courses I have taken at this university.

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

Type: Essay

Student Comments

#1 - 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 - His style of lecturing is very detailed and methodical, so that every step is explained on the board. I also found the extra examples, such as finding the proton-neutron ratio in the early universe, helpful in understanding how to use the new thermodynamics and statistical mechanics tools.

#2 - The review of the previous class at the beginning of each lecture is helpful. I also appreciate that homework is ~50% of the course grade; given the amount of time spent doing homework, and the notion that homework is where the 'real' learning usually happens in physics courses, it seems sensible.

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

Type: Essay

Student Comments

#1 - Yes. This instructor is a great lecturer, always grades things quickly, gives helpful feedback, and is very available to give help outside of class.

#2 - Yes. On the difficult side for a physics course, but easy to excel in if you do the work and very instructive.