

Cornell University
 Course Evaluation Response Summary
 Semester: Spring 2014 Course Owner: PHYS
 Course: PHYS 2208 DIS 216 CID: 9551
 Title: Fundamentals of Physics
 Instructor: Dutta, Shovan
 15 Responses, 21 Enrolled, 71.43% Response

Please evaluate HOW THIS COURSE WAS TAUGHT. Evaluate each component of the course (lectures, Discussion sections, labs, assignments, and exams) separately. In particular, try to separate your feelings about the subject matter and exams/grading from your evaluations of lectures, discussion sections, labs, and assignments.

Question	Mean	StDevP	Count	1	2	3	4	5
1. OVERALL rating of discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.67	0.59	15	0	0	1	3	11
2. OVERALL rating of the DISCUSSION SECTION: 1= poor; 3= satisfactory; 5= excellent	4.60	0.48	15	0	0	0	6	9
3. Did discussion sections help you learn the course material? 1= helped very little; 3= helped somewhat; 5= helped greatly	4.47	0.71	15	0	0	2	4	9
4. Was the discussion section instructor (TA) knowledgeable about the subject matter? 1= not at all; 3= somewhat knowledgeable; 5= very knowledgeable	4.93	0.24	15	0	0	0	1	14
5. Did the discussion section instructor (TA) arrive on time and prepared for class? 1= rarely; 3= about half of the time; 5= always	5.00	0	15	0	0	0	0	15
6. Was the discussion section instructor willing and available to help students who had difficulty? 1= not willing and available; 3= somewhat willing and available; 5= very willing and available	4.80	0.4	15	0	0	0	3	12
7. How effectively was the discussion section instructor (TA) able to communicate? 1= not effectively at all; 3= somewhat effectively; 5= very effectively	4.80	0.4	15	0	0	0	3	12
8. Teaching skill of the discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.53	0.71	15	0	0	2	3	10
9. Did the discussion section instructor (TA) grade and return work promptly? 1= rarely; 3= about half of the time; 5= always	4.93	0.24	15	0	0	0	1	14
10. If you were given quizzes by your discussion section instructor, rate the difficulty of the quizzes, relative to the coverage of the material in class: 1= too easy; 3= about right; 5= too hard	4.33	0.69	15	0	0	2	6	7
11. How well were the cooperative learning problems covered in discussion section? 1= not well covered; 3= somewhat covered; 5= very well covered	3.87	0.88	15	0	1	4	6	4
12. How well do you feel you and your co-op partners worked together to develop understanding of the physics concepts in the co-ops? 1= not at all well; 3= fairly well; 5= very well	3.80	1.10	15	1	0	5	4	5
13. Do you feel that you were given enough opportunities to participate in discussion class? 1= no, not at all; 3= somewhat; 5= yes, very much	4.33	0.78	15	0	0	3	4	8
14. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her impact on the section 1=not applicable; 2=made it worse; 3=no impact; 4=some improvement; 5=made it much better	1.67	1.49	6	5	0	0	0	1
15. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her preparation and understanding of the material you worked on. 1=not applicable; 2=unprepared; 3=somewhat prepared; 4=prepared; 5=very prepared	1.67	1.49	6	5	0	0	0	1

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16. If you had an undergraduate teaching assistant (UTA) in your discussion section, how supportive and encouraging was he or she? 1=not applicable; 2=not encouraging; 3=somewhat encouraging; 4 = encouraging; 5=very encouraging	1.67	1.49	6	5	0	0	0	1
17. If you had an undergraduate teaching assistant (UTA) in your discussion section, how well do you feel she or he helped to facilitate your understanding of physics concepts in section's activities? 1 = not applicable; 2 =not at all well; 3=fairly well; 4 = well; 5=very well	1.67	1.49	6	5	0	0	0	1
18. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her overall teaching skill. 1=not applicable; 2=fair; 3=good; 4=very good; 5=excellent	1.67	1.49	6	5	0	0	0	1

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1. Please write any comments about your discussion classes or your TA here.

382476. Shovan was always willing to help students with any question. His explanations were usually easy to understand and very clear. He also listened to my concerns about discussing quiz questions right after we had taken the quiz and stopped doing so, which I am grateful for.

382486. Very good TA. Well prepared and exceeded expectations in helping us learn. Took extra time to do demos for us.

382473. Shovan was very devoted, did good demos, and had the right idea. Unfortunately he had some difficulty engaging the class. He was effective in doing his job. His quizzes were definitely a little tough compared to some of the other quizzes I saw.

382484. Very passionate about the subject. Very efficient and going beyond the required materials. However, sometimes the concepts he wanted to cover were quite difficult and beyond the reach of the course. Not saying that it wasn't relevant, but I wanted to spend more time on what is covered in class

382478. Although the quizzes appeared to be harder than other TA's quizzes, they did reinforce important concepts and ideas so that we were better prepared for exams.

382487. Shovan was very knowledgeable about each section of the material and was on top of all the work he had to do.

382491. Shovan can make anything make sense. Fun demos, crystal clear explanations, good coverage of problem areas, very willing to help and sent out lots of extra information by email.

382475. Shovan was pretty much the best TA ever. I hope he TAs again!

382489. Shovan was an excellent TA. He went above and beyond to teach us both the course material, and the overall "big picture" of physics. He utilized email to communicate information about discussion, which was very effective. He helped me become more interested in physics.

382488. Shovan was a great TA and he pushed us to try to really understand the material. The quizzes were difficult but made sense.

382482. One of the kindest and most intelligent section instructors on campus

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 Course Evaluation Response Summary
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 Course: PHYS 2208 DIS 207 CID: 6652
 Title: Fundamentals of Physics
 Instructor: Dutta, Shovan
 9 Responses, 19 Enrolled, 47.37% Response

Please evaluate HOW THIS COURSE WAS TAUGHT. Evaluate each component of the course (lectures, Discussion sections, labs, assignments, and exams) separately. In particular, try to separate your feelings about the subject matter and exams/grading from your evaluations of lectures, discussion sections, labs, and assignments.

Question	Mean	StDevP	Count	1	2	3	4	5
1. OVERALL rating of discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.33	1.05	9	0	1	1	1	6
2. OVERALL rating of the DISCUSSION SECTION: 1= poor; 3= satisfactory; 5= excellent	4.11	0.99	9	0	1	1	3	4
3. Did discussion sections help you learn the course material? 1= helped very little; 3= helped somewhat; 5= helped greatly	3.89	0.99	9	0	1	2	3	3
4. Was the discussion section instructor (TA) knowledgeable about the subject matter? 1= not at all; 3= somewhat knowledgeable; 5= very knowledgeable	4.67	0.94	9	0	1	0	0	8
5. Did the discussion section instructor (TA) arrive on time and prepared for class? 1= rarely; 3= about half of the time; 5= always	4.67	0.94	9	0	1	0	0	8
6. Was the discussion section instructor willing and available to help students who had difficulty? 1= not willing and available; 3= somewhat willing and available; 5= very willing and available	4.67	0.94	9	0	1	0	0	8
7. How effectively was the discussion section instructor (TA) able to communicate? 1= not effectively at all; 3= somewhat effectively; 5= very effectively	4.22	0.91	9	0	1	0	4	4
8. Teaching skill of the discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.22	0.91	9	0	1	0	4	4
9. Did the discussion section instructor (TA) grade and return work promptly? 1= rarely; 3= about half of the time; 5= always	5.00	0	8	0	0	0	0	8
10. If you were given quizzes by your discussion section instructor, rate the difficulty of the quizzes, relative to the coverage of the material in class: 1= too easy; 3= about right; 5= too hard	3.89	0.73	9	0	0	3	4	2
11. How well were the cooperative learning problems covered in discussion section? 1= not well covered; 3= somewhat covered; 5= very well covered	4.11	0.87	9	0	0	3	2	4
12. How well do you feel you and your co-op partners worked together to develop understanding of the physics concepts in the co-ops? 1= not at all well; 3= fairly well; 5= very well	4.11	1.09	9	0	1	2	1	5
13. Do you feel that you were given enough opportunities to participate in discussion class? 1= no, not at all; 3= somewhat; 5= yes, very much	4.11	0.99	9	0	1	1	3	4
14. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her impact on the section 1=not applicable; 2=made it worse; 3=no impact; 4=some improvement; 5=made it much better	1.00	0	2	2	0	0	0	0
15. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her preparation and understanding of the material you worked on. 1=not applicable; 2=unprepared; 3=somewhat prepared; 4=prepared; 5=very prepared	1.00	0	2	2	0	0	0	0

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16. If you had an undergraduate teaching assistant (UTA) in your discussion section, how supportive and encouraging was he or she? 1=not applicable; 2=not encouraging; 3=somewhat encouraging; 4 = encouraging; 5=very encouraging	1.00	0	2	2	0	0	0	0
17. If you had an undergraduate teaching assistant (UTA) in your discussion section, how well do you feel she or he helped to facilitate your understanding of physics concepts in section's activities? 1 = not applicable; 2 =not at all well; 3=fairly well; 4 = well; 5=very well	1.00	0	2	2	0	0	0	0
18. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her overall teaching skill. 1=not applicable; 2=fair; 3=good; 4=very good; 5=excellent	1.00	0	2	2	0	0	0	0

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382315. Very responsive and eager to help students! Very clear

382311. Shovan made PHYS 2208 that much more interesting. He always presented practical examples of the topics covered in lecture and usually accompanied them with memorable demonstrations. As a visual learner, these additional aspects of the discussion sections were invaluable. Shovan always went above and beyond to assure students understood and appreciated the concepts, especially their relativity to the real world. You couldn't ask for a better graduate TA!

382320. Shovan was an awesome TA for PHYS 2208. He spent a lot of time clarifying what was not clear in the lectures and he always promptly returned graded homework and quizzes, even scanning them to me when I was unable to come to discussion one day. Shovan really does care about us and he did an amazing job at helping me to understand the concepts.

382317. Shovan was so great! Quizzes were impossible at some points but I'm glad he is really understanding with the grading sometimes

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 Course Evaluation Response Summary
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 10 Responses, 18 Enrolled, 55.56% Response

Please evaluate HOW THIS COURSE WAS TAUGHT. Evaluate each component of the course (lectures, Discussion sections, labs, assignments, and exams) separately. In particular, try to separate your feelings about the subject matter and exams/grading from your evaluations of lectures, discussion sections, labs, and assignments.

Question	Mean	StDevP	Count	1	2	3	4	5
1. OVERALL rating of discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.50	0.92	10	0	1	0	2	7
2. OVERALL rating of the DISCUSSION SECTION: 1= poor; 3= satisfactory; 5= excellent	4.20	0.97	10	0	1	1	3	5
3. Did discussion sections help you learn the course material? 1= helped very little; 3= helped somewhat; 5= helped greatly	4.40	0.91	10	0	1	0	3	6
4. Was the discussion section instructor (TA) knowledgeable about the subject matter? 1= not at all; 3= somewhat knowledgeable; 5= very knowledgeable	4.90	0.3	10	0	0	0	1	9
5. Did the discussion section instructor (TA) arrive on time and prepared for class? 1= rarely; 3= about half of the time; 5= always	4.78	0.62	9	0	0	1	0	8
6. Was the discussion section instructor willing and available to help students who had difficulty? 1= not willing and available; 3= somewhat willing and available; 5= very willing and available	4.80	0.6	10	0	0	1	0	9
7. How effectively was the discussion section instructor (TA) able to communicate? 1= not effectively at all; 3= somewhat effectively; 5= very effectively	4.30	1.00	10	0	1	1	2	6
8. Teaching skill of the discussion section instructor: 1= poor; 3= satisfactory; 5= excellent	4.50	0.92	10	0	1	0	2	7
9. Did the discussion section instructor (TA) grade and return work promptly? 1= rarely; 3= about half of the time; 5= always	4.90	0.3	10	0	0	0	1	9
10. If you were given quizzes by your discussion section instructor, rate the difficulty of the quizzes, relative to the coverage of the material in class: 1= too easy; 3= about right; 5= too hard	3.90	0.7	10	0	0	3	5	2
11. How well were the cooperative learning problems covered in discussion section? 1= not well covered; 3= somewhat covered; 5= very well covered	3.56	1.06	9	0	2	2	3	2
12. How well do you feel you and your co-op partners worked together to develop understanding of the physics concepts in the co-ops? 1= not at all well; 3= fairly well; 5= very well	3.56	0.95	9	0	1	4	2	2
13. Do you feel that you were given enough opportunities to participate in discussion class? 1= no, not at all; 3= somewhat; 5= yes, very much	4.40	1.01	10	0	1	1	1	7
14. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her impact on the section 1=not applicable; 2=made it worse; 3=no impact; 4=some improvement; 5=made it much better	4.00	0.89	10	0	0	4	2	4
15. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her preparation and understanding of the material you worked on. 1=not applicable; 2=unprepared; 3=somewhat prepared; 4=prepared; 5=very prepared	3.80	1.24	10	1	0	3	2	4

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16. If you had an undergraduate teaching assistant (UTA) in your discussion section, how supportive and encouraging was he or she? 1=not applicable; 2=not encouraging; 3=somewhat encouraging; 4 = encouraging; 5=very encouraging	4.22	0.78	9	0	0	2	3	4
17. If you had an undergraduate teaching assistant (UTA) in your discussion section, how well do you feel she or he helped to facilitate your understanding of physics concepts in section's activities? 1 = not applicable; 2 =not at all well; 3=fairly well; 4 = well; 5=very well	4.00	1.05	9	0	1	2	2	4
18. If you had an undergraduate teaching assistant (UTA) in your discussion section, please rate his or her overall teaching skill. 1=not applicable; 2=fair; 3=good; 4=very good; 5=excellent	4.00	1.05	9	0	1	2	2	4

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1. Please write any comments about your discussion classes or your TA here.

382254. Shovan, you were the best discussion leader I have had in any physical sciences course. The amount of effort you put into preparing demos and discussions was incredible. My only suggestion for the future: make us use the actual formula sheet to be used on exams for taking quizzes. This could increase the difficulty level, but would prepare us better for exams.

382253. Shovan was amazing. Very kind, very helpful, and knowledgeable during and outside of discussion. He was enthusiastic about the topic, but still made sure to take the time to make sure students understood the material. The only issue was that we didn't always get through the co-ops, but I think the discussions that we had in place of them were even more helpful.

382258. Shovan was a great TA and honestly I would not find physics as interesting, if it wasn't for him. Also, he was always very helpful and very knowledgeable.

382261. Shovan was wonderful! The only thing I would have changed about our section was having less to time to work in our groups and more time to go over the co-op as a class. Shovan rarely had to time to go over the entire co-op with us.

382260. Shovan was a great TA, and he was very encouraging and willing to answer our questions. However, sometimes his explanations were too fast and a bit confusing, but he would keep trying until we understood.

382255. it was awesome