Cornell University
Course Evaluation Response Summary
Semester: Spring 2022   Course Owner: PHYS
Course: PHYS 2213 DIS 203   CID: 4538
Title: Physics II: Electromagnetism
Instructor: Kiely
10 Responses, 16 Enrolled, 62.5% Response

Please evaluate HOW THIS COURSE WAS TAUGHT. Evaluate each component of the
course (lectures, discussion classes, 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
classes, labs, and assignments.

Question	Mean	StDevP	Count	1	2	3	4	5
1. OVERALL rating of discussion class instructor: 1= poor; 3= satisfactory; 5= excellent	4.67	0.66	9	0	0	1	1	7
2. OVERALL rating of the DISCUSSION CLASS: 1= poor; 3= satisfactory; 5= excellent	4.56	0.68	9	0	0	1	2	6
3. Did discussion classes help you learn the course material? 1= helped very little; 3= helped somewhat; 5= helped greatly	4.78	0.41	9	0	0	0	2	7
4. Was the discussion class instructor (TA) knowledgeable about the subject matter? 1= not at all; 3= somewhat knowledgeable; 5= very knowledgeable	4.78	0.41	9	0	0	0	2	7
5. Did the discussion class instructor (TA) arrive on time and prepared for class? 1= rarely; 3= about half of the time; 5= always	5.00	0	9	0	0	0	0	9
6. Was the discussion class 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	4.89	0.31	9	0	0	0	1	8
7. How effectively was the discussion class instructor (TA) able to communicate? 1= not effectively at all; 3= somewhat effectively; 5= very effectively	4.78	0.41	9	0	0	0	2	7
8. Teaching skill of the discussion class instructor: 1= poor; 3= satisfactory; 5= excellent	4.78	0.41	9	0	0	0	2	7
9. Did the discussion class instructor (TA) grade and return work promptly? 1= rarely; 3= about half of the time; 5= always	4.71	0.45	7	0	0	0	2	5
10.How often did you attend discussion class? 1. never; 3= half the time; 5= every time	4.75	0.66	8	0	0	1	0	7
11. What fraction of the time did you feel engaged during discussion section? 1= Almost never; 3= 50%; 5= Almost always	4.75	0.43	8	0	0	0	2	6
12. How do you view the balance of time spent in Discussion Section between explanations/clarification of general concepts by the TA at the beginning of section versus time spent on COOP activities? 1=Need much more time on explanations/clarifications; 2=Need some more time on explanations/clarifications; 3=Balance is about right; 4=Need some more time on COOPs; 5=Need much more time on COOPs	3.00	0	8	0	0	8	0	0
13. In helping you to learn course material and methods, how useful did you find the Learning Catalytics COOP Problems in Discussion section? 1= not at all useful; 3= moderately useful; 5= very useful	4.50	0.5	8	0	0	0	4	4
14. Putting aside any issues with Learning Catalytics itself, how useful did you find the immediate feedback from Learning Catalytics in helping you progress through the COOP problems? 1= Immediate feedback not useful; 3= moderately useful; 5= very useful	4.25	0.96	8	0	1	0	3	4
15. Given that the lowest 30% of your COOP scores don't count toward your course grade, how stressful did you find the Learning Catalytics COOP problems? 1= Very stressful, 3 = Somewhat stressful, 5 = Not stressful at all	3.33	1.15	9	0	3	2	2	2
16. Which do you think would be more effective, the present COOP system using Learning Catalytics OR a printed worksheet to work through with your teammates? The worksheet would not be graded (participation grade only). 1= strongly prefer worksheets; 3= No preference; 5= strongly prefer current system	3.78	1.39	9	1	1	1	2	4

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Question	Mean	SD	N	1	2	3	4	5
17. In our class, we tried to make the complexity of problems and concepts gradually progress starting from fairly straightforward Pre-Class Exercises, then to Lecture, then to more difficult problems in COOP, and finally to the most sophisticated problems on the weekly problem sets. Did you find this progression helpful for better understanding the material? 1= not at all helpful; 3= moderately helpful; 5= very helpful	4.00	0.86	8	0	0	3	2	3
18. On average, how did you find the amount of time allotted during section to complete the COOP problems? 1= Not enough time; felt a great deal of time pressure; 3= Just the right amount of time for COOP problems; 5 = too much time allotted; did not need that much time	2.89	0.73	9	0	3	4	2	0
19. Would you prefer our TA's office hours to be held individually at fixed times (with NO "study hall"), or in the "study hall" / drop-in format that we used? 1= Prefer individual TA office hours at fixed times (with no "study hall" available); 3= No preference; 5 = Prefer the existing "study hall" / drop-in format.	4.63	0.48	8	0	0	0	3	5
20. If you worked with an undergraduate teaching assistant (UTA) during office hours, please rate his or her overall teaching skill. 1=not applicable; 2=fair; 3=good; 4=very good; 5=excellent	2.25	1.63	4	2	1	0	0	1
21. Problem sets were graded in a consistent and fair manner. 1= strongly disagree; 3= neutral; 5= strongly agree	4.33	0.66	9	0	0	1	4	4

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

38748. Thomas is the best.

20143. These were the highlight of my week. I really enjoyed doing the questions with my team and Thomas was always very helpful.

32319. Thomas Kiely always tried to explain the answer without giving it away. He focused greatly on the method and the way of thinking I need to get to the answer.

38768. I really enjoyed having Thomas Kiely as my TA for this course. He was very knowledgeable and always willing to help explain concepts when we were stuck in the COOP.

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2. Please write any comments about the use of Learning Catalytics in Discussion Section.

38748. Sometimes LC can be really dumb in the ways they accept answers because sometimes I'll have the right answer, but be marked wrong. And, if a team member joins late, we need to redo the previous questions but our previous attempts also counts.

20143. I don't love Learning Catalytics, the software could certainly be less pedantic, but I liked the instant feedback that one can't get from pen and paper.

32319. Learning Catalytics had some formatting issues, and I think some of the questions are really text-heavy. But overall it was a good experience.

38768. I really liked using Learning Catalytics, since it helped provide real-time feedback as to how we were doing.

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3. Please write any comments about any other activities you would like to see in Discussion section

20143. I really enjoyed the discussion sections and would certainly take classes with a similar format.

32319. n