

Generated by EEE+ Evaluations on 9/28/22 6:46pm

Evaluation Results

Francisco Javier Mercado

Instructor Summer Campuswide Teaching Evaluation Form (CTEF Numeric)

Responses: 65

Window: 7/16/22 12:00am - 7/24/22 11:50pm

Assigned to: PHYSICS 3A LEC A: BASIC PHYSICS I (47020)

Evaluation Results

The data on these anonymous evaluations will be compiled and the information used for the instructor's merit and promotion cases, for departmental evaluations of the instructor's performance, and to improve this course.

A. Please comment on the following areas and be as specific as possible:

Question #1 • Text Response • 57 responses (88%)

What are the instructor's teaching strengths?

Results:

- Clear explanations of information in lectures. Lots of good practice and outside resources. There are also a lot of knowledge checking assignments that are low stakes to help students know if they are doing well so they are not surprised on the exam with a their knowledge level not being enough to do the exam. The problems also build smoothly so students can work up too difficult problems. The professor is also very accessible to students and approachable. The class and its structure is well though out and obviously took some time to set up.
- This instructor provides a lot of example problems which I believe is really important when studying physics. Additionally, the homework and quizzes are a great reflection of the material learned. The instructor provides students with an opportunity to ask for help everyday (rather it is from the instructor or from a TA). Lastly, the instructor also provides solutions after the assignment is due which I think is very helpful for students to learn from their mistakes. The overall class is also well-organized.
- - teaching style helps me learn material
 - accessible with personalized meeting or canvas
 - communicates clearly what is expected for us to know for quizzes and homework
 - caring
 - inclusive
 - welcoming
 - understanding
 - positive mindset and attitude
 - helps student learn without textbook (HUGE PLUS) by providing own material and outside free material
 - manageable homework
 - provides enough TA to help class run smoothly
- His teaching strengths are his teaching strategy of having the lectures being recorded so we are able to choose when we are able to best focus on the material at

hand and give it our full attention. By doing this, I can better plan my schedule around working and other commitments and getting enough sleep given I am back home.

- instructor is very good at the online learning format. He provides a very organized schedule and simple concept check quizzes that really help me get the niche concepts down. The instructor is also very good at not overloading the students with a lot of class work and lecture videos.
- Professor Mercado gives an in-depth explanation of each example that he covers, and provides extra notes in case the example was not clear enough in the lecture. He also provides a lot of extra videos and resources to help us understand the concepts that he covers.
- Very organized and gets straight to the point in the lecture. Also makes sure that he is available to his students and is able to go through examples and other things to make sure that students have a strong understanding of the material.
- His lectures are very straightforward, and he communicates his expectations in the class and explanations on physics problems very well. The class structure and pacing is fair.
- Francisco was a great TA and I loved the format of this course. Weekly quizzes, and the combo of short and long, were great and I definitely prefer them over midterm.
- I think the professor does a very nice job formatting the class. I like his way of teaching where he goes over the lectures and then has us practice with the homework.
- Does a great job of explaining the material in a way that is understandable even if you don't have much experience with physics coming into the class.
- He is respectful and realistic of the time required to do assignments, make videos digestible, and is cooperative with extensions on homework.
- Makes slides, videos, and notes sheets for students to look at as well as gives extra links to watch if still confused after watching lectures
- He is clear and concise during his lectures, stressing the importance of certain material to help us be better prepared for possible problems
- I could tell that the instructor really wants to make the class as flexible and accessible as possible which was extremely appreciated.
- The instructor's teaching strengths are being understanding with the students and working hard to make the best learning experience.

The professor is kind and wants to help us. He seems interested in the subject matter and makes things accessible and flexible.

- Mercado is very considerate and understanding of students' situations and has a very organized canvas page for students.
- Both detailed and concise. Reviews concepts in a way that is easy to understand and is flexible with students.
- Good at explaining concepts for the most part, had a lot of examples to provide to help with understanding
- Goes into depth for each examples and simplifies concepts to make things easier to understand
- Short lectures were nice. I liked that he had practice problems within the lectures as well.
- The instructor can teach us each week's concept clearly. And I can do all the homework.
- The teaching content is concise and clear, and the teaching method is very convenient.
- The instructor is very knowledgeable about the material and organizes the class well.
- He is really good at making harder concepts much easier by breaking down everything
- Providing a class that is helps accommodate to student's schedules and place
- The instructor is strong in condensing information to make it understandable.
- Very clear on his instructions and lectures that made it easy to understand
- The lecture videos were very clear and explained the topics nicely.
- Lectures are generally simple and not longer than they need to be.
- The professor can give examples to illustrate abstract knowledge.
- Offers a lot of resources from other websites and his own notes
- was entertaining and engaging (even through video lectures)
- Very approachable, organized, very clear on explanations.
- goes through examples well and shows his thought process
- detail-oriented, easy to follow and access to material
- very concise and teaches what needs to be taught

lots of examples provided to help understanding

- Giving lectures and working through examples.
- He lays out the lectures in timely fashion.
- The lecture videos and homework assignments
- Detailed explanation and great notes
- flexible with time and very generous
- He explains the material very well.
- Providing examples with content
- Teaching is clear and concise.
- lectures are easy to follow
- Slides matched the lecture
- Make the course engaging
- Teaches what is quizzed
- help us understanding.
- Patient with students
- Good videos
- Patience
- caring
- lecs

Question #2 • Text Response • 55 responses (85%)
How can this instructor improve as a teacher?

Results:

- The class is fairly perfect.
I would say that it might be beneficial to have the hw due one day before the quiz, maybe just move the due date up one day. This way the answers could be posted a day early and then we could go through then just to make sure everything is how we thought it would be solved.
This being said there are lots of office hours/ TA hours to allow students to check in if they have a questions so it's really not a large issue.
- No offense, he reads off the slides most of the time so there is no point in watching lecture videos because the audio is word for word the slide notes. Also, his mic volume is too low. But that is chill overall. It is okay. That is a minor ding.
- There have been several typos in quizzes, notes, and assignments which has resulted in extra stress and anxiety among students. Reducing typos would be beneficial. Replying to discussion posts in a more timely manner would be beneficial as well.
- Explanations sometimes are oversimplified and hard to understand as an undergrad. Not rushing through written work and calculations would help a lot (actually taking time to explain the steps instead of rushing through them).
- Instructor is great but sometimes explaining concepts can be a bit confusing. Also there are 1 or 2 problems worked out in lecture that is incorrect, but it is mainly due to minor error, such as forgetting to square a number.
- Mercado's lectures can be confusing since sometimes he does make mistakes and seem to second-guess the methods to do certain problems. Hopefully his future lectures are a little more prepared.
- Sometimes the lectures were a little over the place so it got a tiny bit confusing. Maybe just review the problems ahead of time so that you don't get lost while lecturing.
- skips steps on practice problems and does not walk through his thought process when doing so, I get lost sometimes because I don't know where or why an equation shows up
- Honestly I don't even think this is his fault but the youtube videos were very quiet. It was very difficult to hear in the video what he was saying.

The instructor has many mistakes on his lecture slides, so this instructor can improve by reviewing the slides before presenting them in lecture.

- work out problems thoroughly because it is a fast paced course and we need all the instruction we can get when trying to figure out problems
- There were a few typos throughout the course assignments, which could be fixed beforehand. But other than that he was a great professor.
- Maybe like set up a script on what to say before that way he doesn't confuse himself or others when solving problems during lecture
- The instructor can explain the basis of concepts more to allow for more understanding of the example problems gone over in lecture.
- I think he can cover the material slower or go more in depth about the content. I know this is hard since it is a summer class.
- He could be better prepared when recording the lectures and know how to explain the problems in a clear and un-confusing way.
- I really do believe that this instructor did a great job. The instructor is quick at fixing any errors if any are pointed out.
- Maybe he can give us more practice problems and explain them so we have a better understanding since physics is concept based
- The instructor could maybe provide extra examples to go over if we are confused, but there wasn't any significant problem.
- I wish that he would cut his lecture videos down into smaller chunks. There are some videos that are over 40 mins long.
- There were a lot of mistakes on some of the slides so I think fixing those. Other than that, he is a great professor!
- The instructor could be a bit more organized when posting assignments or fixing up slides before they are published.
- providing more examples for the students to work through that were similar to the quiz and exam questions
- I think he is doing a good job and I like the asynchronous learning style and being able to use notes.
- Should do more reviews as a lot of the material is hard to understand with just doing it a few times.
- A lot of typos and mistakes in the slides, makes the lectures longer than they should be.

Some parts of lecture was confusing since there were mistakes from a few steps prior

- getting work out on Mondays rather than adjusting other work based on past due dates
- Sometimes organization is problematic. Lots of typos on exams, lecture slides, etc.
- Less mistakes in calculations and showing all the steps to get to the answers
- I would like more practice problems to be readily available to us ideally.
- I think they are strong as they are from the experiences that I had.
- Be more thorough in explaining variables bc there's so many of them
- Go more in depth about equations and how they relate.
- Professor can work on slides to make more informative
- It would be nice to teach these things in more depth
- I think there can be more practice problems
- Explain concepts more vigorously
- He is a satisfactory professor.
- This instructor is fantastic.
- Explain more thoroughly
- better example problems
- providing more practice
- more practice problems
- nothing to improve.
- nothing to concern
- Show more example
- Nothing to note
- Nothing's
- Nothing
- N/A
- N/A
- n/a
- n/a
- NA

Question #3 • Text Response • 29 responses (45%)
Any other comments about this course?

Results:

- Difficult material that could have been gone over with more practice and making the homework similar to practice taught in the class
- I enjoyed this course and loved how the course was structured with weekly assignments and quizzes.
- Very easy to navigate and find materials and instructor is clear with expectations.
- This course is great and I would recommend this professor or take him again.
- Sufficient amount of problems and time to complete exams
- I thought the workload and expectations were manageable.
- Thank you for teaching us during this summer session.
- Honestly, a very good, up front course.
- Nothing to note
- No,all good.
- None.
- None.
- None.
- None
- Nope
- N/A
- N/A
- N/A
- N/A
- N/A
- n/a
- n/a
- no.
- NA
- No

No

- No
- no
- no

B. Please choose the appropriate rating:

Grid Question Header

If you have no opinion on the question asked or if it does not apply, please select "Not Applicable."

Question #4 • Grid Question • 63 responses (97%)

The course instructor shows enthusiasm for and is interested in the subject.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	40	63%
8 Answer value: 8	13	21%
7 Answer value: 7	7	11%
6 (Good) Answer value: 6	3	5%
5 Answer value: 5	0	0%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.43

Min: 6.00

Median: 9.00

Max: 9.00

Standard deviation: 0.87

Mode: 9

Question #5 • Grid Question • 63 responses (97%)

The course instructor stimulates your interest in the subject.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	28	44%
8 Answer value: 8	16	25%
7 Answer value: 7	10	16%
6 (Good) Answer value: 6	6	10%
5 Answer value: 5	1	2%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	1	2%
1 (Barely Satisfactory) Answer value: 1	1	2%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 7.84

Min: 1.00

Median: 8.00

Max: 9.00

Standard deviation: 1.57

Mode: 9

Question #6 • Grid Question • 63 responses (97%)
The course instructor meets stated objectives of the course.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	40	63%
8 Answer value: 8	13	21%
7 Answer value: 7	7	11%
6 (Good) Answer value: 6	2	3%
5 Answer value: 5	1	2%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.41
Median: 9.00
Standard deviation: 0.92

Min: 5.00
Max: 9.00
Mode: 9

Question #7 • Grid Question • 63 responses (97%)
 The course instructor is accessible and responsive.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	36	57%
8 Answer value: 8	16	25%
7 Answer value: 7	7	11%
6 (Good) Answer value: 6	2	3%
5 Answer value: 5	1	2%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	1	2%

Mean: 8.35
 Median: 9.00
 Standard deviation: 0.92

Min: 5.00
 Max: 9.00
 Mode: 9

Question #8 • Grid Question • 63 responses (97%)

The course instructor creates an open and fair learning environment.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	42	67%
8 Answer value: 8	14	22%
7 Answer value: 7	4	6%
6 (Good) Answer value: 6	2	3%
5 Answer value: 5	0	0%
4 Answer value: 4	1	2%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.48

Min: 4.00

Median: 9.00

Max: 9.00

Standard deviation: 0.94

Mode: 9

Question #9 • Grid Question • 63 responses (97%)

The course instructor encourages students to think in this course.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	40	63%
8 Answer value: 8	14	22%
7 Answer value: 7	6	10%
6 (Good) Answer value: 6	2	3%
5 Answer value: 5	0	0%
4 Answer value: 4	1	2%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.41

Min: 4.00

Median: 9.00

Max: 9.00

Standard deviation: 0.97

Mode: 9

Question #10 • Grid Question • 63 responses (97%)

The course instructor's presentations and explanations of concepts were clear.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	30	48%
8 Answer value: 8	15	24%
7 Answer value: 7	8	13%
6 (Good) Answer value: 6	5	8%
5 Answer value: 5	2	3%
4 Answer value: 4	1	2%
3 Answer value: 3	2	3%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 7.87

Min: 3.00

Median: 8.00

Max: 9.00

Standard deviation: 1.50

Mode: 9

Question #11 • Grid Question • 63 responses (97%)
 Assignments and exams covered important aspects of the course.

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	35	56%
8 Answer value: 8	16	25%
7 Answer value: 7	8	13%
6 (Good) Answer value: 6	3	5%
5 Answer value: 5	1	2%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.29
 Median: 9.00
 Standard deviation: 0.97

Min: 5.00
 Max: 9.00
 Mode: 9

Question #12 • Grid Question • 63 responses (97%)
 What overall evaluation would you give this instructor?

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	34	54%
8 Answer value: 8	17	27%
7 Answer value: 7	6	10%
6 (Good) Answer value: 6	5	8%
5 Answer value: 5	0	0%
4 Answer value: 4	1	2%
3 Answer value: 3	0	0%
2 Answer value: 2	0	0%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.22
 Median: 9.00
 Standard deviation: 1.08

Min: 4.00
 Max: 9.00
 Mode: 9

Question #13 • Grid Question • 62 responses (95%)
What overall evaluation would you give this course?

RESPONSES	COUNT	PERCENTAGE
9 (Excellent) Answer value: 9	31	50%
8 Answer value: 8	17	27%
7 Answer value: 7	7	11%
6 (Good) Answer value: 6	6	10%
5 Answer value: 5	0	0%
4 Answer value: 4	0	0%
3 Answer value: 3	0	0%
2 Answer value: 2	1	2%
1 (Barely Satisfactory) Answer value: 1	0	0%
0 (Unsatisfactory) Answer value: 0	0	0%
Not Applicable Answer value: None, not counted in stats	0	0%

Mean: 8.10
Median: 8.50
Standard deviation: 1.25

Min: 2.00
Max: 9.00
Mode: 9

C. Please answer:

Question #14 • Multiple Choice • 62 responses (95%)

Based on completed assignments thus far, what is your current course grade or approximate standing?

RESPONSE	COUNT	PERCENTAGE
A Answer value: 4	57	92%
B Answer value: 3	4	6%
C Answer value: 2	0	0%
D Answer value: 1	0	0%
F Answer value: 0	0	0%
NA Answer value: None, not counted in stats	1	2%

Mean: 3.93

Min: 3.00

Median: 4.00

Max: 4.00

Standard deviation: 0.25

Mode: 4

Question #15 • Multiple Choice • 62 responses (95%)

How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

RESPONSE	COUNT	PERCENTAGE
A lot	2	3%
Some	2	3%
A little	2	3%
None I could discern	56	90%

Question #16 • Text Response • 11 responses (17%)

Examples:

Results:

- There were some People asking for the help on short quizzes even though it's supposed to be a quiz
- Some working on assignments and going over things together
- probably people taking quizzes together
- i dont care about it.
- Nothing to note
- None
- N/A
- N/A
- n/a
- NA
- No

Question #17 • Multiple Choice • 62 responses (95%)

How helpful were the textbooks and/or readings to your overall learning experience?

RESPONSE	COUNT	PERCENTAGE
Very	6	10%
Adequately	15	24%
Somewhat	16	26%
Not at all	25	40%

Question #18 • Multiple Choice • 61 responses (94%)

How challenging was this course?

RESPONSE	COUNT	PERCENTAGE
Very	18	30%
Adequately	36	59%
Somewhat	7	11%
Not at all	0	0%

Question #19 • Multiple Choice • 63 responses (97%)

What school do you normally attend?

RESPONSE	COUNT	PERCENTAGE
UCI	63	100%
Other UC Campus	0	0%
Other College or University	0	0%
Community College	0	0%
UCI Division of Continuing Education (DCE)	0	0%
Hight School	0	0%
Not Applicable	0	0%

Question #20 • Multiple Choice • 63 responses (97%)

What is the primary reason you enrolled in Summer Session?

RESPONSE	COUNT	PERCENTAGE
To accelerate progress toward my degree	53	84%
To enroll in a course impacted during Fall, Winter or Spring	7	11%
To retake a course	3	5%
For personal development or professional enrichment	0	0%

Question #21 • Multiple Choice • 61 responses (94%)

How did you find out about UCI Summer Session?

RESPONSE	COUNT	PERCENTAGE
Academic advisor	7	11%
Social media	1	2%
Website	17	28%
Campus email	10	16%
Admission correspondence	0	0%
Word of mouth	26	43%

Question #22 • Text Response • 32 responses (49%)

What programs would you like to see added to Summer Session?

Results:

- More online courses. With the lack of free transportation at UCI during the summer (Anteater Express) and increased responsibilities during the summer such as jobs, traveling, taking care of family etc., more online courses would greatly benefit students.
- More specialized courses to help students get ahead on meeting major requirements
- more online classes to accommodate for those living out of state and traveling
- More classes and more online only courses to allow to being back at home
- For fun classes, such as maybe EMT training, social skills classes, etc
- I would like more upper div bio classes or fun elective classes
- No program but a break between summer sessions would be nice
- More ICS classes that are online and Physics 3B/C online.
- More course offerings that could give us a better options
- more math classes and more online classes
- more biological sciences labs
- More bio sci electives
- more physics classes
- More online/hybrid!
- Physics 3LB, 3LC
- Nothing to note
- biology courses
- not really sure
- I do not know.
- All good.
- Neurology
- no idea.
- History

None

- N/A
- N/A
- N/A
- idk
- n/a
- n/a
- n/a
- NA

Thank you for helping to increase teaching excellence at UCI!