

Course: wl.202110.ECE.30411.003.25620: Electromagnetics I

Instructor:

Michael Melloch *

Response Rate: 16/19 (84.21 %)

| Question | | 1 | 2 | 3 | 4 | 5 | 6 |
|------------|---|-------|-------|--------|--------|-------|-------|
| YOUR CLASS | n | 0 | 0 | 9 | 7 | 0 | 0 |
| | % | 0.00% | 0.00% | 56.25% | 43.75% | 0.00% | 0.00% |

Scale: 1 = Fresh, 2 = Soph, 3 = Jr, 4 = Sr, 5 = Grad, 6 = Other

| Question | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------------|---|--------|--------|-------|-------|-------|-------|-------|
| EXPECTED GRADE | n | 12 | 2 | 1 | 1 | 0 | 0 | 0 |
| | % | 75.00% | 12.50% | 6.25% | 6.25% | 0.00% | 0.00% | 0.00% |

Scale: 1 = A, 2 = B, 3 = C, 4 = D, 5 = F, 6 = Pass, 7 = Fail

| Question | | 1 | 2 | 3 | |
|-----------------|---|--------|-------|--------|--|
| COURSE REQUIRED | n | 14 | 0 | 2 | |
| | % | 87.50% | 0.00% | 12.50% | |

Scale: 1 = Required for your major/minor, 2 = Required by school/University, 3 = Elective

| Question | YOUR SCHOOL | n | % |
|----------|---------------|----|---------|
| 1 | AG | 0 | 0.00% |
| 2 | ED | 0 | 0.00% |
| 3 | ENGR | 15 | 100.00% |
| 4 | HHS | 0 | 0.00% |
| 5 | LA | 0 | 0.00% |
| 6 | MGMT | 0 | 0.00% |
| 7 | PHARM | 0 | 0.00% |
| 8 | SCI | 0 | 0.00% |
| 9 | PPI | 0 | 0.00% |
| 10 | VET MED | 0 | 0.00% |
| 11 | 11 UNDECLARED | 0 | 0.00% |

| Question | | 5 | 4 | 3 | 2 | 1 | Mean | Std | Median |
|--|---|--------|--------|--------|-------|-------|------|------|--------|
| The class activities are well prepared and | n | 14 | 1 | 0 | 0 | 0 | 4.93 | 0.26 | 5.00 |
| organized. | | 93.33% | 6.67% | 0.00% | 0.00% | 0.00% | | | |
| The assignments aid me in achieving the | n | 12 | 3 | 0 | 0 | 0 | 4.80 | 0.41 | 5.00 |
| class objectives. | | 80.00% | 20.00% | 0.00% | 0.00% | 0.00% | | | |
| The projects or laboratories aid me in | n | 10 | 2 | 3 | 0 | 0 | 4.47 | 0.83 | 5.00 |
| achieving the class objectives. [where relevant] | | 66.67% | 13.33% | 20.00% | 0.00% | 0.00% | | | |
| The examinations aid me in achieving the | n | 11 | 2 | 2 | 0 | 0 | 4.60 | 0.74 | 5.00 |
| class objectives. [where relevant] | % | 73.33% | 13.33% | 13.33% | 0.00% | 0.00% | | | |
| The instructor clearly explains material so | n | 14 | 1 | 0 | 0 | 0 | 4.93 | 0.26 | 5.00 |
| that I can understand it.: Michael Melloch | % | 93.33% | 6.67% | 0.00% | 0.00% | 0.00% | | | |
| The instructor is open to my questions and | n | 14 | 1 | 0 | 0 | 0 | 4.93 | 0.26 | 5.00 |
| effectively answers them .: Michael Melloch | % | 93.33% | 6.67% | 0.00% | 0.00% | 0.00% | | | |
| The instructor seems to care that I learned | n | 14 | 1 | 0 | 0 | 0 | 4.93 | 0.26 | 5.00 |
| this material.: Michael Melloch | % | 93.33% | 6.67% | 0.00% | 0.00% | 0.00% | | | |
| The instructor willingly makes time to help | n | 13 | 2 | 0 | 0 | 0 | 4.87 | 0.35 | 5.00 |
| other students and me.: Michael Melloch | % | 86.67% | 13.33% | 0.00% | 0.00% | 0.00% | | | |
| The instructor is fair and consistent in | n | 12 | 3 | 0 | 0 | 0 | 4.80 | 0.41 | 5.00 |
| evaluating my performance in the course.: Michael Melloch | | 80.00% | 20.00% | 0.00% | 0.00% | 0.00% | | | |
| The instructor created a welcoming and | n | 11 | 2 | 0 | 0 | 0 | 4.85 | 0.38 | 5.00 |
| inclusive classroom environment.: Michael Melloch | % | 84.62% | 15.38% | 0.00% | 0.00% | 0.00% | | | |

Scale: 5 = strongly agree, 4 = agree, 3 = neither agree nor disagree, 2 = disagree, 1 = strongly disagree



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Michael Melloch * 16/19 (84.21 %) **Response Rate:**

We welcome your comments below. What is something/are some things that the instructor does well, e.g., something you hope that the instructor will continue to do in the class in the future?: Michael Melloch

• Whenever I went to professor's office hour, he clearly answers my questions, and it really helped me to understand the course material deeply. Thank you!

• He taught all materials with passionate. One of the best instructors I have ever come across. He was very helpful and taught very neatly. He taught easily as well.

• CPR was really helpful for me to understand the material. It makes me think more concisely about why and how made a mistake or why I missed points on this question.

• I had the pleasure of studying under prof. Melloch, he truly understands what the students need and work hard so everything he explains is clear. I would advise to keep the class as perfect as it is.

• This is probably the best professor I've had at Purdue. Having the lectures delivered through short videos is better than having long lectures students will likely zone out of. He explains everything clearly and thoroughly, allowing you to grasp the material at a fundamental level. Extra credit homework and the content point recovery system reduce the stress of this class. I also appreciate that he provides some historical information behind the scientific principles. He also just seems like a very nice guy overall.

• Professor Melloch explained the complex electromagnetics material so well, that I was able to follow without any problems. His detailed explanations followed by experiments were very helpful. I really enjoyed this course this semester.

. I think the CPR program is excellent approach to encourage students learn from their mistakes.

• I like this class course a lot which the professor manage to always put lecture videos on time and neatly.

· Examples and physical explanations through experiments were great.

· Excellent class - wish I had more time to dedicate to the class. Well organized and put together

Make a suggestion(s) for improving the course (a criticism alone is not helpful; tell your instructor how you would fix any problem).: Michael Melloch

· You are already best, no need for the improvement. :)

· Nothing. Everything was very helpful and perfect

· I'm satisfied with the current course structure. Thanks Prof. Melloch!

Nothing needs to change, the class was very organized and the professor was very considerate of the current circumstances.

• I personally don't think the reflections are actually that helpful, but they're short and easy, so I don't mind that much.

· I feel like that topics toward to end of the semester seems to cover a lot in shorter period of time.

• This class is already one of the my favorite classes I have took in Purdue, which I will definitely recommend others to take this class with professor Melloch.

• The difficulty of exams was kind of swinging back and forth. It was hard to anticipate what it would be on the exam as we had limited amount of past exams but the material covered a lot.

· If possible, more example problems or problem sets to prep for exams