

Course: wl.202210.ECE.30411.001.21492: Electromagnetics I
Instructor: Michael Melloch *
Response Rate: 25/44 (56.82 %)

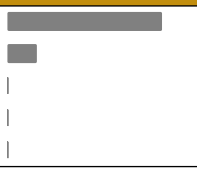
1 - YOUR CLASS					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Fresh	(1)	0	0.00%		
Soph	(2)	0	0.00%		
Jr	(3)	17	68.00%	██████████	
Sr	(4)	8	32.00%	██████	
Grad	(5)	0	0.00%		
Other	(6)	0	0.00%		
				0 25 50 100	
Response Rate					
25/44 (56.82%)					

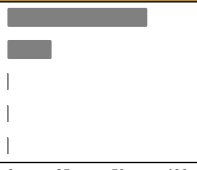
2 - EXPECTED GRADE					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
A	(1)	16	64.00%	██████████	
B	(2)	6	24.00%	██████	
C	(3)	2	8.00%	██	
D	(4)	0	0.00%		
F	(5)	1	4.00%		
Pass	(6)	0	0.00%		
Fail	(7)	0	0.00%		
				0 25 50 100	
Response Rate					
25/44 (56.82%)					

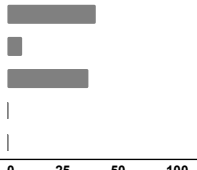
3 - COURSE REQUIRED					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Required for your major/minor	(1)	23	92.00%	██████████	
Required by school/University	(2)	0	0.00%		
Elective	(3)	2	8.00%	██	
				0 25 50 100	
Response Rate					
25/44 (56.82%)					

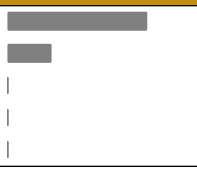
4 - YOUR SCHOOL					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
AG	(1)	0	0.00%		
ED	(2)	0	0.00%		
ENGR	(3)	25	100.00%	██████████	
HHS	(4)	0	0.00%		
LA	(5)	0	0.00%		
MGMT	(6)	0	0.00%		
PHARM	(7)	0	0.00%		
SCI	(8)	0	0.00%		
PPI	(9)	0	0.00%		
VET MED	(10)	0	0.00%		
UNDECLARED	(11)	0	0.00%		
				0 25 50 100	
Response Rate					
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5 - The course is well organized.					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	21	84.00%		4.84
Agree	(4)	4	16.00%		
Neither Agree nor Disagree	(3)	0	0.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.84	0.37	5.00




6 - The assignments aid me in achieving the class objectives.					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	19	76.00%		4.76
Agree	(4)	6	24.00%		
Neither Agree nor Disagree	(3)	0	0.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.76	0.44	5.00




7 - The projects or laboratories aid me in achieving the class objectives. [where relevant]					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	12	48.00%		4.04
Agree	(4)	2	8.00%		
Neither Agree nor Disagree	(3)	11	44.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.04	0.98	4.00




8 - The tests or exams aid me in achieving the course objectives. [where relevant]					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	19	76.00%		4.76
Agree	(4)	6	24.00%		
Neither Agree nor Disagree	(3)	0	0.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.76	0.44	5.00

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9 - The instructor communicates clearly.						
Michael Melloch						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Strongly Agree	(5)	22	91.67%			4.92
Agree	(4)	2	8.33%			
Neither Agree nor Disagree	(3)	0	0.00%			
Disagree	(2)	0	0.00%			
Strongly Disagree	(1)	0	0.00%			
				0 25 50 100	Question	
Response Rate			Mean	STD	Median	
24/44 (54.55%)			4.92	0.28	5.00	







10 - The instructor effectively answers students' questions.						
Michael Melloch						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Strongly Agree	(5)	24	96.00%			4.96
Agree	(4)	1	4.00%			
Neither Agree nor Disagree	(3)	0	0.00%			
Disagree	(2)	0	0.00%			
Strongly Disagree	(1)	0	0.00%			
				0 25 50 100	Question	
Response Rate			Mean	STD	Median	
25/44 (56.82%)			4.96	0.20	5.00	

11 - The instructor seems to care about my learning in this course.						
Michael Melloch						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Strongly Agree	(5)	23	92.00%			4.92
Agree	(4)	2	8.00%			
Neither Agree nor Disagree	(3)	0	0.00%			
Disagree	(2)	0	0.00%			
Strongly Disagree	(1)	0	0.00%			
				0 25 50 100	Question	
Response Rate			Mean	STD	Median	
25/44 (56.82%)			4.92	0.28	5.00	

12 - The instructor makes time to help students.						
Michael Melloch						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Strongly Agree	(5)	23	92.00%			4.92
Agree	(4)	2	8.00%			
Neither Agree nor Disagree	(3)	0	0.00%			
Disagree	(2)	0	0.00%			
Strongly Disagree	(1)	0	0.00%			
				0 25 50 100	Question	
Response Rate			Mean	STD	Median	
25/44 (56.82%)			4.92	0.28	5.00	

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13 - The instructor is fair in evaluating my performance in the course.					
Michael Melloch					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	20	80.00%		
Agree	(4)	4	16.00%		
Neither Agree nor Disagree	(3)	1	4.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.76	0.52	5.00

14 - The instructor created an inclusive learning environment.					
Michael Melloch					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	21	84.00%		
Agree	(4)	3	12.00%		
Neither Agree nor Disagree	(3)	1	4.00%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%		
				0 25 50 100	Question
Response Rate			Mean	STD	Median
25/44 (56.82%)			4.80	0.50	5.00

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15 - 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

Response Rate	20/44 (45.45%)
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- Dr. Melloch is by far one of the best professors I have had at Purdue to date. He explains the topics clearly and reinforces them with demonstrations.
- Professor Melloch is one of the best educators I have had. I have never been taught physics from such a fundamental and intuitional perspective, and professor Melloch has done so perfect.
- Dr. Melloch is a super good teacher. Enjoyed learning from him.
- Very excellent teaching
- Mr Melloch holds long-time office hours for us and is really patient with my questions. He explains every concepts and problems clearly, which is really helpful to my study, thanks him so much.
- This has been the best course, by far, that I have taken at Purdue. I love the in class demonstrations and the online lecture videos. I hope that he continues to post the lecture videos alongside the regular lectures. Thanks for the great semester!
- I enjoy the demonstrations that the professor does during class to help us visualize what he is going over in lectures.
- I really love the explanations. I learn a lot in this class.
- Overall, this class does almost everything well. Prof Melloch really care about us learning and this class focusses on learning and not grade chasing. I feel that I have learned more in this course than many of my other courses. I would keep the class as is for the future.
- I appreciate the responding to emails and the class demos and making everything clear during office hours
- Lectures are well organized and well taught. Homework problems and past exams are very helpful study tools.
- This class is probably the most organized class I have ever taken at Purdue. Professor Melloch always explained things clearly and provided tons of resources for help with working on homework problems or studying for exams by providing many times for office hours and a large amount of video recordings of lectures. Definitely one of my favorite courses simply because I learned so much information and had so many physical examples and in class demonstrations to ground all of the theory into reality. One of the best professors I've had in ECE and at Purdue.
- Professor Melloch is the best professor I've had at Purdue. He was the first instructor I've had who seemed to care about my learning on an individual level by learning each students names at the beginning of the year. His office hours were extremely helpful and the demonstrations he had in class really helped improve my understanding of course material.
- I like the CPR concept as that does give me more incentive to review problems on exams that I got wrong in more depth than just seeing where I went wrong and trying to understand the concepts behind the question.
- The instuctor is incredibly familiar with the course content; this makes him a much better teacher who actively demonstrates concepts to show rather than tell. HE is also to articulate, it seems, from multiple viewpoints of the subject for those having trouble. As well, he treats everything - even exams - as a learning opportunity which I appreciate as opposed to a standardized test.
- Good assignment and exam question setup, appreciate not making homework mandatory
- Professor Melloch really cares about his students. The videos he posts on Brightspace are very well done, and are very easy to understand.
- Prof. Melloch is an ideal professor. He effectively teaches information in lecture, provides additional complementary resources, makes himself available for questions and answers in a timely manner, and genuinely cares about the outcome of each and every student.
- I really liked the demos in the class. I felt I was able to actually understand many of the concepts which I previously had failed to learn properly in my other classes. I also liked the CPR that was offered for each of the exams.
- Really amazing professor! The point recovery system really helps learn the material and the homeworks are doable rather than being over complicated

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16 - 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

Response Rate	
16/44 (36.36%)	

- N/A, I would not change anything.
- I have none- course load is brief and optional, which is my preferred mode of grading. Homework is extra credit, weighted heavily enough to compensate for exam failures. Ability to make up points on exam by showing newfound mastery of a single concept, very fair policy. I hope this continues.
- Perfect
- Literally nothing, I never had any issues with the class
- N/A
- I do not think anything needs to change, Prof. Melloch is a national treasure.
- Some of the demo's have a tendency to not work. Might be a 2/3 times the demo would work.
- It would be nice if CPR was not contingent on attendance and homework scores.
- I had a really good experience in this course, and I cannot think of any criticisms. Thank you for making this course so worthwhile and well organized.
- It was difficult to follow and keep up in class when Professor Mellock would only put up pre-written notes on the screen rather than deriving them in class.
- I think the CPR being capped at 10 points per exam is good, but I think it should be able to be spread over multiple questions if applicable as it seems a bit unfair if someone who only got 10 points off on one question can recover it to 100 but I person that got 3 minus 2's over 3 questions can only recover to a 96 despite their raw score being higher.
- I had a great experience with this class. The only thing I would perhaps improve/change is to establish access to virtual labs or demonstrations through another class in ECE perahps. I think alot of what we're learning at the fundamental level is helpful but relating all of this to something in daily life or in industry would be more relevant.
- It would be great if not taking attendance in class, and the later part of EM waves can have a clearer theoretical explanation. Current course pacing seems a bit rushed.
- The list of equations given on exams should, in my opinion, be larger. At this point, I feel like the list isn't all that useful as half the equations used aren't on it, and in the end you end up having to memorize most equations anyway, rendering the equation sheet not that useful at all.
- I don't particularly have anything off the top of my head that I would particularly change.
- No suggestions, I really liked it!