



Fall 2021 Course Evaluation Report for EECE 2110 03 Circuits I (Peter Ferguson)

Project Title: **LMU Course Evaluation**

Course Audience: **22**
Responses Received: **17**
Response Ratio: **77.3%**

Report Comments

Term: Fall 2021
Course Details: EECE 2110 03 Circuits I
Course Number: 46985
Instructor: Peter Ferguson

[Link to Report Terms & Definitions](#)

Creation Date: **Tuesday, December 21, 2021**

Major1	Count	Percentage
Mechanical Engineering	6	35.3%
Civil Engineering	6	35.3%
Engineering	3	17.6%
Electrical Engineering	2	11.8%

Major2	Count	Percentage
Not Applicable	17	100.0%

Major3	Count	Percentage
Not Applicable	17	100.0%

Class Year	Count	Percentage
Freshman	1	5.9%
Junior	2	11.8%
Sophomore	14	82.4%

GPA Range	Count	Percentage
3.00 - 3.49	8	47.1%
3.50 - 4.00	7	41.2%
2.00 - 2.49	2	11.8%

Your class attendance:

Your class attendance:	
Options	Count
Always	12
Almost Always	3
Usually	2
Occasionally	0
Rarely	0

Was this course in your major department?

Was this course in your major department?	
Options	Count
Yes	10
No	7

Was this course required by your major?

Was this course required by your major?	
Options	Count
Yes	17
No	0

Are you taking this course to fulfill Core requirements?

Are you taking this course to fulfill Core requirements?	
Options	Count
Yes	4
No	13

I had a strong interest in taking this course:

I had a strong interest in taking this course:	
Options	Count
Strongly Agree	4
Agree	7
Uncertain	2
Disagree	4
Strongly Disagree	0

Please **MARK** the response which **MOST ACCURATELY** reflects your opinion and include any comments or explanations to the following questions.

1. Learning outcomes for the course were clearly stated.		2. The learning outcomes were effectively addressed in the course.	
Options	Count	Options	Count
Strongly Agree	8	Strongly Agree	9
Agree	8	Agree	7
Uncertain	1	Uncertain	0
Disagree	0	Disagree	1
Strongly Disagree	0	Strongly Disagree	0
3. There were constructive interactions between the instructor and the students.		4. The instructor was accessible for discussions about the course.	
Options	Count	Options	Count
Strongly Agree	9	Strongly Agree	10
Agree	7	Agree	7
Uncertain	0	Uncertain	0
Disagree	0	Disagree	0
Strongly Disagree	0	Strongly Disagree	0
5. I received feedback that improved my learning in this course.		6. The course challenged me to do my best work.	
Options	Count	Options	Count
Strongly Agree	6	Strongly Agree	9
Agree	9	Agree	5
Uncertain	1	Uncertain	1
Disagree	1	Disagree	1
Strongly Disagree	0	Strongly Disagree	0
7. My experience in the course increased my interest in the subject matter.			
Options	Count		
Strongly Agree	5		
Agree	6		
Uncertain	1		
Disagree	3		
Strongly Disagree	2		

Please **MARK** the response which **MOST ACCURATELY** reflects your opinion and include any comments or explanations to the following questions. (Comments)

Learning outcomes for the course were clearly stated.
Comment
- Especially having a schedule map helped in the second half.
- Schedules were provided and extremely helpful, there were no abrupt changes in schedule
The learning outcomes were effectively addressed in the course.
Comment
[No Response]
There were constructive interactions between the instructor and the students.
Comment
[No Response]
The instructor was accessible for discussions about the course.
Comment
[No Response]
I received feedback that improved my learning in this course.
Comment
[No Response]
The course challenged me to do my best work.
Comment
[No Response]
My experience in the course increased my interest in the subject matter.
Comment
- It important, but not for me, I'll leave it to the EE's!
- Still a hard subject to me, but glad I can understand it more now. Feel more confident going in to engineering now.
- I cannot emphasize how much I enjoyed learning from Ferguson, he made me want to try my hardest and do the best I can

Please **MARK** the response which **MOST ACCURATELY** reflects your opinion and include any comments or explanations to the following questions.

Question	THIS SECTION			ALL COURSES FOR DEPARTMENT (EECE)			ALL COURSES FOR COLLEGE (SE)		
	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
Learning outcomes for the course were clearly stated.	4.41	0.62	4.00	4.52	0.70	5.00	4.44	0.75	5.00
The learning outcomes were effectively addressed in the course.	4.41	0.80	5.00	4.48	0.71	5.00	4.38	0.82	5.00
There were constructive interactions between the instructor and the students.	4.56	0.51	5.00	4.48	0.84	5.00	4.36	0.90	5.00
The instructor was accessible for discussions about the course.	4.59	0.51	5.00	4.54	0.77	5.00	4.47	0.78	5.00
I received feedback that improved my learning in this course.	4.18	0.81	4.00	4.36	0.82	5.00	4.21	0.99	4.00
The course challenged me to do my best work.	4.38	0.89	5.00	4.48	0.77	5.00	4.35	0.89	5.00
My experience in the course increased my interest in the subject matter.	3.53	1.42	4.00	3.93	1.21	4.00	3.97	1.20	4.00

How would you rate the overall effectiveness of the instruction in this course.

How would you rate the overall effectiveness of the instruction in this course.	
Options	Count
Very Good	9
Good	5
Fair	2
Poor	0
Very Poor	0

How would you rate the overall effectiveness of the instruction in this course. (Comments)

Comment
- Prof. Ferguson is an extremely effective lecturer and devotes a lot of time outside of class to make sure we understand complicated material. He keeps in mind our mental health and finds joy in us succeeding. All of my professors need to be like Prof. Ferguson.

How would you rate the overall effectiveness of the instruction in this course.

Question	THIS SECTION			ALL COURSES FOR DEPARTMENT (EECE)			ALL COURSES FOR COLLEGE (SE)		
	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
How would you rate the overall effectiveness of the instruction in this course.	4.44	0.73	5.00	4.41	0.84	5.00	4.29	0.94	5.00

What did you find to be most beneficial about the course?

Comments
Office Hours and the study sessions were great.
I really appreciated the time and effort Professor was willing to put in so that we could understand and be successful in the class. He heavily took into consideration our feedback after each of our mid-semester evaluations, and made constructive changes to the class (which greatly helped my learning). His willingness to help us outside of class made me feel more confident in reaching out for help when I did not understand a topic (which was often). Through the content and the homework was definitely difficult, in the end you really get a better understanding on how to do that problem. It was not just homework to give us points. I also like the example videos and homework hints, it gave me a chance to take things in at my own pace which can be hard sometimes in class. He was also always willing to answer any and all questions that we had which I appreciated. In all, this has been one of my most challenging classes, and one that I put a lot of effort in. However, it would have been a much larger uphill battle if we didn't have the tools and resources that Professor provided for us.
Clear instruction that was consistent and followed all topics said to be covered in the course outline. Quizzes and exams that were similar in difficulty and subject to what was actually being taught. Fair grading that made the stress of getting enough points on a quiz or exam less important than just understanding the way to approach problems and subject matter. Professor actually took in student feedback and dramatically changed the course to suit student suggestions, he did not just grade assignments easier, instead he worked extra hard by making more explanation and example and solution review guides/videos which dramatically helped performance in class. This showed he cared about students and their success, which in turn made students care more about the class and start to develop an interest in the subject matter itself, rather than just trying to pass the class.
I've mentioned it before but checking in with students periodically throughout the semester to get feedback and actually implementing it is something I've never had a teacher or professor do before and I found that incredibly beneficial.
Teacher really seemed to care about students success. Took a lot of time to prepare students for quiz.
The extra practice problems, in class examples, videos posted on examples, quizzes and exams, office hours, study sessions – hw hints
Homework and quizzes and hints
The instructor always made himself available outside of class.
I found that the class was short but efficient, however the most beneficial part about the course for me was the ability to go to office hours and ask any questions.
Learning about circuits
The way that Professor Ferguson evolved the course to fit the students needs was very beneficial. The multiple mid semester changes proved very useful for me. Additionally, the organized long group study sessions before midterms and final were a great opportunity to interact directly with the instructor and were very useful in helping me prepare for exams and retain information.
I found the instructors adaptability to feedback and new situations to be most beneficial to my learning, as he was able to effectively change the class to improve the learning of students, as well as their performance.

What would have made this course more effective for you?

Comments
I think a longer class or more examples would have helped.
If there were more connections to real world applications/examples, maybe it would help with understanding or just give us a different frame of view when looking at circuits in the world.
Not much else, I like regularity and knowing what to expect in each class, but it might have been nice for some more hands-on/multimedia approach to the class where we did more than just listen to a lecture and somehow saw the concepts come to life in sims or real circuits. The lab didn't feel like it added much and it was just proving concepts we had learned weeks prior. Not that it's possible to do much more in the time slot given, but if there was extra time in class, I'm sure
More time for practice problems
Literally nothing it was overall very effective
– diagrams/trees of topics
Nothing it was great
N/A
The class was a bit short which made it harder to do notes and examples, but other than that everything else was fine.
Nothing
If classes were a little longer, it seemed like we could not both thoroughly cover conceptual material and do examples in the same class period.
This course would have been much more effective if another credit hour was assigned to it, as much of the issues in this class were caused by a lack of time in class to learn the material.