



# Fall 2021 Course Evaluation Report for EECE 2110 02 Circuits I (Peter Ferguson)

Project Title: **LMU Course Evaluation**

Course Audience: **27**  
Responses Received: **18**  
Response Ratio: **66.7%**

---

## Report Comments

Term: Fall 2021  
Course Details: EECE 2110 02 Circuits I  
Course Number: 46984  
Instructor: Peter Ferguson

[Link to Report Terms & Definitions](#)

---

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

Major1	Count	Percentage
Mechanical Engineering	10	55.6%
Civil Engineering	3	16.7%
Electrical Engineering	3	16.7%
Engineering	2	11.1%

Major2	Count	Percentage
Not Applicable	18	100.0%

Major3	Count	Percentage
Not Applicable	18	100.0%

Class Year	Count	Percentage
Junior	4	22.2%
Sophomore	14	77.8%

GPA Range	Count	Percentage
3.50 - 4.00	10	55.6%
3.00 - 3.49	5	27.8%
2.50 - 2.99	2	11.1%
2.00 - 2.49	1	5.6%

### Your class attendance:

Your class attendance:	
Options	Count
Always	10
Almost Always	7
Usually	0
Occasionally	1
Rarely	0

### Was this course in your major department?

Was this course in your major department?	
Options	Count
Yes	10
No	8

### Was this course required by your major?

Was this course required by your major?	
Options	Count
Yes	16
No	2

### 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	3
Agree	5
Uncertain	6
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.

<b>1. Learning outcomes for the course were clearly stated.</b>		<b>2. The learning outcomes were effectively addressed in the course.</b>	
Options	Count	Options	Count
Strongly Agree	13	Strongly Agree	12
Agree	4	Agree	6
Uncertain	1	Uncertain	0
Disagree	0	Disagree	0
Strongly Disagree	0	Strongly Disagree	0
<b>3. There were constructive interactions between the instructor and the students.</b>		<b>4. The instructor was accessible for discussions about the course.</b>	
Options	Count	Options	Count
Strongly Agree	12	Strongly Agree	13
Agree	5	Agree	4
Uncertain	1	Uncertain	0
Disagree	0	Disagree	0
Strongly Disagree	0	Strongly Disagree	0
<b>5. I received feedback that improved my learning in this course.</b>		<b>6. The course challenged me to do my best work.</b>	
Options	Count	Options	Count
Strongly Agree	12	Strongly Agree	14
Agree	4	Agree	4
Uncertain	2	Uncertain	0
Disagree	0	Disagree	0
Strongly Disagree	0	Strongly Disagree	0
<b>7. My experience in the course increased my interest in the subject matter.</b>			
Options	Count		
Strongly Agree	9		
Agree	5		
Uncertain	1		
Disagree	2		
Strongly Disagree	1		

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.
<b>Comment</b>
[No Response]
The learning outcomes were effectively addressed in the course.
<b>Comment</b>
- Powerpoints and examples concisely and clearly explained terms and addressed learning outcomes.
- He is the best in explaining the material.
- Clearly said what we would be learning every day and gave good reviews of the previous lectures
There were constructive interactions between the instructor and the students.
<b>Comment</b>
- Always
- Office hours worked well
The instructor was accessible for discussions about the course.
<b>Comment</b>
- Consistent office hours definitely helped. The midterm review sessions were also a bonus!
- He give office hours always to help students understand the material.
- Accommodated office hours for more students and worked well
I received feedback that improved my learning in this course.
<b>Comment</b>
[No Response]
The course challenged me to do my best work.
<b>Comment</b>
- Yes it was hard, but fun since everything was explained and addressed very well
- Challenging but manageable and with help of professor it was good
My experience in the course increased my interest in the subject matter.
<b>Comment</b>
- It is hard to relate this class to larger engineering topics and applications because there is so much to cover, making it not super interesting because even in the lab we did not apply it to any real uses of the material.

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.	4.67	0.59	5.00	4.52	0.70	5.00	4.44	0.75	5.00
The learning outcomes were effectively addressed in the course.	4.67	0.49	5.00	4.48	0.71	5.00	4.38	0.82	5.00
There were constructive interactions between the instructor and the students.	4.61	0.61	5.00	4.48	0.84	5.00	4.36	0.90	5.00
The instructor was accessible for discussions about the course.	4.76	0.44	5.00	4.54	0.77	5.00	4.47	0.78	5.00
I received feedback that improved my learning in this course.	4.56	0.70	5.00	4.36	0.82	5.00	4.21	0.99	4.00
The course challenged me to do my best work.	4.78	0.43	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.	4.06	1.26	4.50	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	13
Good	3
Fair	2
Poor	0
Very Poor	0

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

Comment
- Professor Ferguson was impressively pragmatic and clearly worked harder than any of my other teachers to meet his students needs. He took feedback from his students at multiple points during the semester and implemented changes to his teaching to respond to feedback. While doing this, he clearly explained all of his reasoning and showed that he was doing all he could do to meet our needs. He took time out of his life to add office hours, post extra examples, etc. It is very clear that he deeply cares about his students success.
- I loved Prof Ferguson's overall response to our feedback on how to improve the course. I have never had a better professor than Ferguson.
- If my major were electrical engineering, I will make sure to take all the class with Professor Ferguson,
- Great professor, answers questions clearly. Made the class fun and engaging. Actually managed to make circuits interesting
- Great job in lectures and very happy that he accommodated for things students thought weren't working

## 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.	4.61	0.70	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
The resources available including, but not limited to: powerpoints, optional practice problems, recommended textbook, homework problems that did not require a textbook, office hours.
Lecture and example format, posted examples, office hours availability, homework hints and answers written on homework, meme of the day.
The amount of practice problems given and suggested to further our understanding of the material.
The example quizzes and exams that were posted before real quizzes and exams.
Prof Ferguson genuinely cares and wants his students to succeed. He listened to us and worked with us and helped us make circuits more enjoyable. To the point that I feel a lot of us like circuits more than we did in the beginning of the semester. I appreciate that.
Everything professor Ferguson did was helpful. As this semester progressed, I realized he was probably the best professor I had this semester. He was always thinking about the students and trying to maximize our learning in the most effective and reasonable way possible. He made videos, had study sessions, and was available for office hours on top of lecture to ensure our learning. In the beginning of the semester, I was worried I wouldn't be able to survive as a Computer Engineering major because circuits seemed to be a bit too hard. But through Professor Ferguson's teaching and a discussion we had, I'm more confident in myself now. Much thanks professor.
I love dr Ferguson I think he's amazing Professor
Examples and work throughs
His PowerPoint presentations, Homework, office hours. I really enjoyed this course more than the other class this semester and it's all because of his passion for teaching and the huge effort he puts into this course to ensure that every one of his students understands the material.
Overall the professor did a good class
Professor Ferguson genuinely tries to listen to his students about what is working and what is not working and changes the course accordingly. I also enjoy how accessible he is outside of class. Review sessions before exams are helpful. Additionally, posting previous years' quizzes and exams is extremely helpful for studying and getting a gauge for the type of questions that would be on exams. All the extra example videos are great to follow along with as well. Also it's great that there are more possible points on exams than what the exam is graded out of so it gives a little bit of cushion in case you make a stupid mistake.
The review sessions before midterms and the suggested homework problems
I like how he changed things throughout the course if we had issues with something, and he made himself very available to us to help us cover the material as best as possible.
The instructor incorporated student feedback into the class more effectively than I have ever seen in a course before. Following each midterm the instructor gave the students feedback surveys to asses how the class could be changed for the better and students suggestions were not only heard and understood but implemented as well, creating an extremely constructive classroom environment. Also meme of the day.
His review sessions and office hours was very helpful in understanding the difficult aspects
I found the example videos to be most beneficial and I wish there was time to make more of them. They helped me a lot in figuring out problems and how to do certain types of problems. In the videos the problems are well explained and I am able to rewatch them multiple times to fully understand everything.

## What would have made this course more effective for you?

Comments
Engineering is a reiterative process that focuses on improvement of designs. I believe that grading processes should reflect this reiterative process and focus on improvement of designs that fall short of expectations. Some of the most helpful, healthy, and exciting classes allow for students to make corrections to tests or homework to earn partial credit back. I recommend considering this teaching approach to emphasize the importance that learning does not stop after the exam or assignment is turned in and graded.
This class should be 4 credit hours. There was so much content jammed in, which made it an incredibly tough class. Professor Ferguson did the best anyone could have with the amount of material covered in such a short amount of time.
More class time to go over the semesters topics and not feel like we are rushing each section to complete everything by the end of the semester.
If I had more time to participate, but course was good.
If there was more time in the class room. I feel 50 minutes for circuits is not enough time to cover the material with sincere interest and depth.
Not much. I think it would make sense for it to be 4 units considering how much work we do, but its all good.
nothing it was perfect
Easier material
The only thing that will make this class better is if the class time is more than 50 minutes, it should be at least 120 minutes.
.
I know this was out of your control, but having more time in class to learn the concepts would be very beneficial because it felt really fast paced. Sometimes it would seem that Dr. Ferguson would get a little frustrated with students when they didn't understand the concepts.
Nothing i could add, besides maybe a longer class period for more examples, but since that is outa the question, great job overall. if it were able to cover a little less material so we could take enough time to master everything well enough
The course became more and more optimized to the student's preferences throughout the semester so the things that could improve effectiveness have already been implemented into this semester. I guess it will her up to the next class to decide for themselves how the course could be made more effective for them and their unique learning needs.
I think not having so much material to go through but not the professors fault. We had to go a little fast to get through everything and for the circumstance the professor did great.