

EEE 203 Cochran Instructor Evaluation Fall 2017

Instructor Douglas Cochran
Course No 75198
Response 22/68 **32.35%**

Part 1: Student Evaluation of the Course

1 Textbook/supplementary material in support of the course.

Response	Count	Per
Very Good	4	18.18%
Good	5	22.73%
Fair	7	31.82%
Poor	6	27.27%
Not Applicable	0	0.00%
Avg 3.32		

2 Value of assigned homework in support of course topics.

Response	Count	Per
Very Good	8	36.36%
Good	9	40.91%
Fair	3	13.64%
Poor	2	9.09%
Not Applicable	0	0.00%
Avg 4.05		

3 Value of laboratory assignments/projects in support of the course topics.

Response	Count	Per
Very Good	3	13.64%
Good	0	0.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	19	86.36%
Avg 5.00		

4 Reasonableness of exams and quizzes in covering course material.

Response	Count	Per
Very Good	5	22.73%
Good	9	40.91%
Fair	6	27.27%
Poor	2	9.09%
Not Applicable	0	0.00%
Avg 3.77		

5 Weight given to labs or projects, relative to exams and quizzes.

Response	Count	Per
Very Good	3	13.64%
Good	1	4.55%
Fair	1	4.55%
Poor	1	4.55%
Not Applicable	16	72.73%
Avg 4.00		

6 Weight given to homework assignments, relative to exams and quizzes.

Response	Count	Per
Very Good	7	31.82%
Good	10	45.45%

	Fair	2	9.09%
	Poor	3	13.64%
	Not Applicable	0	0.00%
	Avg 3.95		
7	Definition and application of criteria for grading.		
	Response	Count	Per
	Very Good	10	45.45%
	Good	8	36.36%
	Fair	2	9.09%
	Poor	2	9.09%
	Not Applicable	0	0.00%
	Avg 4.18		
Part 1 Overall Avg: 4.04			
Part 2: Student Evaluation of Instructor			
8	The instructor was well prepared.		
	Response	Count	Per
	Almost Always	17	77.27%
	Usually	4	18.18%
	50% of the time	0	0.00%
	Occasionally	1	4.55%
	Almost Never	0	0.00%
	Avg 4.68		
9	The instructor communicated ideas clearly.		
	Response	Count	Per
	Almost Always	14	63.64%
	Usually	3	13.64%
	50% of the time	2	9.09%
	Occasionally	3	13.64%
	Almost Never	0	0.00%
	Avg 4.27		
10	The instructor or assistants were available for outside assistance.		
	Response	Count	Per
	Almost Always	17	77.27%
	Usually	3	13.64%
	50% of the time	1	4.55%
	Occasionally	1	4.55%
	Almost Never	0	0.00%
	Avg 4.64		
11	The instructor exhibited enthusiasm for and interest in the subject.		
	Response	Count	Per
	Almost Always	19	86.36%
	Usually	3	13.64%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.86		
12	The instructor's approach stimulated student thinking.		
	Response	Count	Per
	Almost Always	13	59.09%
	Usually	5	22.73%

50% of the time	1	4.55%
Occasionally	3	13.64%
Almost Never	0	0.00%
Avg 4.27		

13 The instructor related course material to its applications.

Response	Count	Per
Almost Always	14	63.64%
Usually	4	18.18%
50% of the time	1	4.55%
Occasionally	2	9.09%
Almost Never	1	4.55%
Avg 4.27		

14 The instructor's methods of presentation supported student learning.

Response	Count	Per
Almost Always	13	59.09%
Usually	5	22.73%
50% of the time	1	4.55%
Occasionally	2	9.09%
Almost Never	1	4.55%
Avg 4.23		

15 The instructor's grading was fair, impartial, and adequate.

Response	Count	Per
Almost Always	19	86.36%
Usually	3	13.64%
50% of the time	0	0.00%
Occasionally	0	0.00%
Almost Never	0	0.00%
Avg 4.86		

16 The instructor returned graded materials within a reasonable period.

Response	Count	Per
Almost Always	11	50.00%
Usually	7	31.82%
50% of the time	2	9.09%
Occasionally	1	4.55%
Almost Never	1	4.55%
Avg 4.18		

Part 2 Overall Avg: 4.47**Overall Evaluation of the Course and Instructor****17 Overall quality of the course and instruction.**

Response	Count	Per
Excellent	10	45.45%
Very Good	8	36.36%
Good	1	4.55%
Fair	2	9.09%
Poor	1	4.55%
Avg 4.09		

18 How do you rate yourself as a student in this course?

Response	Count	Per
Excellent	4	18.18%
Very Good	8	36.36%

Good	5	22.73%
Fair	4	18.18%
Poor	1	4.55%
Avg 3.45		

General Information

19 Is this a required course in your program of study?

Response	Count	Per
Yes	21	95.45%
No	1	4.55%

20 What are the average hours/week spent studying for this course?

Response	Count	Per
1	0	0.00%
2	1	4.55%
4	10	45.45%
8	8	36.36%
16	3	13.64%

21 What is your class standing?

Response	Count	Per
Graduate Student	0	0.00%
Senior	2	9.09%
Junior	15	68.18%
Sophomore	5	22.73%
Freshman	0	0.00%

22 What % of the class meetings have you attended?

Response	Count	Per
10 to 29	0	0.00%
30 to 49	0	0.00%
50 to 69	0	0.00%
70 to 89	1	4.55%
90 to 100	21	95.45%

23 What did you like most about this course?

Free response tests, open resources

The professor supplied class notes ahead of time.

the material is not too complex or abstract but is very applicable despite being almost purely mathematical. the content is interesting and i can see a lot of regions of expertise that this course would be very useful

Interesting subject

The professor's sense of humor was very refreshing and made the course much more interesting. Additionally, the material was presented in a clear and easy to follow manner.

Very good instructor, very understanding.

I liked Dr. C as a person but not much other than the fact he was a cool guy. Nice Rolex.

Nothing. Literally changed my major to get away from this s***.

I really enjoyed learning about the relation of the frequency and time domains, and how their applications are used in real life.

I thought that the course material was interesting and much different than what I had learned about before, which I enjoyed. The curriculum was difficult to get a hold of, but Dr. Cochran taught it very well, and he was a great resource during office hours. There were several times when he

would stay past office hours to make sure that students were getting the help that they needed with the material. The content was presented in an organized and easy to follow manner. I would say that I have taken away several valuable skills for understanding signal manipulation as a result of this course and how it was taught, which I can apply to my later classes.

I liked the fact there were only 6 total homework assignments with longer problems rather than a lot of homework with short problems. I also appreciated the available office hours for help with the homework. I almost learned more at office hours than in the class.

Being able to understand the theoretical side more than just calculations which is extremely important in applying in applications

Instructor was extremely personable, able to teach very efficiently. Electrical is one of my worst subjects, yet made it enjoyable to come to class and learn.

I like that this course made signal analysis less intimidating.

24 What did you like least about this course?

Classroom

Not enough problem examples.

sometimes the pacing was a little uncomfortable, particularly in the beginning the LTI systems I thought were quite easy and I wish we had more time to focus on the later subjects like Z transforms

the way the course was taught was not good, really hard to follow, I had to teach myself all the time.

N/A

I never got a good foothold of understanding for the topics. Everything seemed to have explicit formulas, but I could never directly use the formulas I had.

The fact that the examples in class were utterly simplistic and the homeworks and exams were super complicated and unlike anything we ever did in class.

Everything. See above.

I struggled with how conceptual most of the hw and exam problems were.

I don't have any downsides to the course. All exams and assignments had fair questions, and there was never anything that was surprising or that we didn't cover adequately in class. Questions were challenging, but solvable, and homework had real applications to real life situations. If students put in the extra time they needed to understand the material, the course was perfectly fine. The textbook was ok, but not always the best for practice problems for exams.

The textbook didn't help at all!! Some of the concepts seemed like you could only learn from the instructor and not by researching topics or help videos.

The homework and exams were a bit confusing at times but not impossible

Difficult topic for people not already versed in the mathematics of signals. I had a somewhat decent grasp on it, but felt that I wasn't as prepared as I should be.

I did not like the fact that there were not enough quizzes/mid-terms.

25 Comments

I wish that there were more reference materials provided

This professor did a great job explaining the material. I felt we just needed more complicated examples to prepare for tests.

Dr. Cochran might be one of my favorite lecturers and this might be my favorite course this semester

Interesting subject, but the way the course was taught was not good, really hard to follow, I had to teach myself all the time.

Overall, very good class. I thoroughly enjoyed the lectures and found the material to be useful and

clearly applicable to many fields.

Really didn't like this class and changed my major because I hate electrical engineering stuff so much.

Really?

I think Dr. Cochran has a great teaching style, but he has a problem of cursing frequently which is unnecessary and potentially offensive.

Great class but sometimes even though the instructor posted the notes on bb, the problems he worked on the board were often different than in the notes so many times we did not know which one was correct and with there being so much information, we cant ask about every single line to verify if it is correct. About half the time we asked about the notes, he did agree that the written answer was incorrect so that was the majority of the confusion in the class.

Wonderful instructor and willing to take time out of own schedule to help students.

N/A