

## EEE 554 Cochran Instructor Evaluation Fall 2015

Instructor Douglas Cochran  
Course No 70971  
Response 26/43 **60.47%**

### Part 1: Student Evaluation of the Course

#### 1 Textbook/supplementary material in support of the course.

Response	Count	Per
Very Good	8	30.77%
Good	13	50.00%
Fair	3	11.54%
Poor	2	7.69%
Not Applicable	0	0.00%
Avg <b>4.04</b>		

#### 2 Value of assigned homework in support of course topics.

Response	Count	Per
Very Good	17	65.38%
Good	8	30.77%
Fair	0	0.00%
Poor	1	3.85%
Not Applicable	0	0.00%
Avg <b>4.58</b>		

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

Response	Count	Per
Very Good	6	23.08%
Good	6	23.08%
Fair	0	0.00%
Poor	1	3.85%
Not Applicable	13	50.00%
Avg <b>4.31</b>		

#### 4 Reasonableness of exams and quizzes in covering course material.

Response	Count	Per
Very Good	14	53.85%
Good	10	38.46%
Fair	1	3.85%
Poor	1	3.85%
Not Applicable	0	0.00%
Avg <b>4.42</b>		

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

Response	Count	Per
Very Good	7	26.92%
Good	7	26.92%
Fair	2	7.69%
Poor	1	3.85%
Not Applicable	9	34.62%
Avg <b>4.18</b>		

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

Response	Count	Per
Very Good	13	50.00%
Good	12	46.15%

	Fair	0	0.00%
	Poor	1	3.85%
	Not Applicable	0	0.00%
	Avg <b>4.42</b>		
<b>7</b>	<b>Definition and application of criteria for grading.</b>		
	Response	Count	Per
	Very Good	16	61.54%
	Good	8	30.77%
	Fair	0	0.00%
	Poor	2	7.69%
	Not Applicable	0	0.00%
	Avg <b>4.46</b>		
<b>Part 1 Overall Avg: 4.34</b>			
<b>Part 2: Student Evaluation of Instructor</b>			
<b>8</b>	<b>The instructor was well prepared.</b>		
	Response	Count	Per
	Almost Always	22	84.62%
	Usually	3	11.54%
	50% of the time	0	0.00%
	Occasionally	1	3.85%
	Almost Never	0	0.00%
	Avg <b>4.77</b>		
<b>9</b>	<b>The instructor communicated ideas clearly.</b>		
	Response	Count	Per
	Almost Always	24	92.31%
	Usually	1	3.85%
	50% of the time	0	0.00%
	Occasionally	1	3.85%
	Almost Never	0	0.00%
	Avg <b>4.85</b>		
<b>10</b>	<b>The instructor or assistants were available for outside assistance.</b>		
	Response	Count	Per
	Almost Always	19	73.08%
	Usually	4	15.38%
	50% of the time	0	0.00%
	Occasionally	1	3.85%
	Almost Never	2	7.69%
	Avg <b>4.42</b>		
<b>11</b>	<b>The instructor exhibited enthusiasm for and interest in the subject.</b>		
	Response	Count	Per
	Almost Always	22	84.62%
	Usually	3	11.54%
	50% of the time	0	0.00%
	Occasionally	1	3.85%
	Almost Never	0	0.00%
	Avg <b>4.77</b>		
<b>12</b>	<b>The instructor's approach stimulated student thinking.</b>		
	Response	Count	Per
	Almost Always	17	65.38%
	Usually	8	30.77%

50% of the time	0	0.00%
Occasionally	1	3.85%
Almost Never	0	0.00%
Avg <b>4.58</b>		

**13 The instructor related course material to its applications.**

Response	Count	Per
Almost Always	15	57.69%
Usually	8	30.77%
50% of the time	1	3.85%
Occasionally	2	7.69%
Almost Never	0	0.00%
Avg <b>4.38</b>		

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

Response	Count	Per
Almost Always	21	80.77%
Usually	4	15.38%
50% of the time	0	0.00%
Occasionally	1	3.85%
Almost Never	0	0.00%
Avg <b>4.73</b>		

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

Response	Count	Per
Almost Always	21	80.77%
Usually	3	11.54%
50% of the time	1	3.85%
Occasionally	1	3.85%
Almost Never	0	0.00%
Avg <b>4.69</b>		

**16 The instructor returned graded materials within a reasonable period.**

Response	Count	Per
Almost Always	16	61.54%
Usually	4	15.38%
50% of the time	3	11.54%
Occasionally	3	11.54%
Almost Never	0	0.00%
Avg <b>4.27</b>		

Part 2 Overall Avg: **4.61****Overall Evaluation of the Course and Instructor****17 Overall quality of the course and instruction.**

Response	Count	Per
Excellent	19	73.08%
Very Good	6	23.08%
Good	0	0.00%
Fair	0	0.00%
Poor	1	3.85%
Avg <b>4.62</b>		

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

Response	Count	Per
Excellent	8	30.77%
Very Good	8	30.77%

Good	9	34.62%
Fair	0	0.00%
Poor	1	3.85%
Avg <b>3.85</b>		

### General Information

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

Response	Count	Per
Yes	19	73.08%
No	7	26.92%

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

Response	Count	Per
1	0	0.00%
2	0	0.00%
4	8	30.77%
8	13	50.00%
16	5	19.23%

#### 21 What is your class standing?

Response	Count	Per
Graduate Student	22	84.62%
Senior	3	11.54%
Junior	0	0.00%
Sophomore	0	0.00%
Freshman	1	3.85%

#### 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	0	0.00%
90 to 100	26	100.00%

#### 23 What did you like most about this course?

The instructor is excellent in teaching and committed to help students learn the materials. Also, the office hour sessions were a great help.

I liked the entire course.

The concepts were explained in very good manner which made this difficult subject east for me.

It is a great course! Random signal theory was taught very well It strengthened concepts in probability and random processes. I also liked the fact that detection and estimation theory too was introduced in the course. It helped me a lot with my research.

Even though it is a hard subject,the teaching made it simpler.Amazing Work.

The way professor Cochran taught it

Professor was able to explain concepts in an easy to understand way. I feel like I gained a lot of intuitive understanding about the subject.

Dr. Cochran is one of the best professors I've had, and I found the course material to be incredibly relevant to my interests and research.

Cochran was a great teacher and very prepared

The subject was interesting and the teacher was very capable (entertaining while teaching).

Taking a graduate level course as an undergrad is always challenging, but I have learned a lot

from the material presented in this class.

Wonderful lecture style, and content happened to line up with another class, creating a back-and-forth; also, homework was difficult but not overbearing

the course has got more numerical problems and the instructor is really helpful and he teaches nicely

Dr. Cochran has very good class notes. They are well organized and the examples are easy to understand.

#### **24 What did you like least about this course?**

The textbook.

The difficulty of the exams and assignments.

A lot of basic statistic part which are at some level not matter in my MSE

I would prefer if the assignments are a bit harder and more challenging. The class could be a bit more fast paced so that we could also learn more about random processes and other topics.

The textbook

It is a bit tough compared to the other courses in the semester

Throughout the course, I feel like there was not enough connection to real world applications. They were mentioned, but sometimes, applications of a topic were not mentioned.

My only complaints are that the class had little to no direct reference to applications (though "theory" /is/ in the name of the course) and that homework assignments were not handed back in a timely manner, though this was the work of the TA rather than the instructor.

The last section of material was slightly rushed as the semester came to a close

It was hard for me to focus (on the class overall) due to life circumstances.

None

Office hours were not enough for the class of this size, but Dr. Cochran was almost always available via appointment.

N/A

The book suggested should be changed

The text book didn't help too much and it is hard to read sometimes

#### **25 Comments**

It was a really useful course, and with a better textbook and including more application-related materials, that would an excellent course.

Would be appreciated if the professor was more approachable.

GOOD

The course by itself is quite well structured and does a good job of introducing us to basics of probability. However, this is not really sufficient. I am glad a follow-up course of Digital spectral Analysis is on offer. I hope that it completes (in some sense) our learning about probability and random processes.

Happy with everything except the textbook

One of the best instructors at ASU. Professor explains difficult subjects very well.

Great class!

I'm glad Cochran taught this course; he has a gift for teaching

Thank you!

Cochran put together a well formatted, enriching course. Highly recommend Cochran.

Excellent class