

EEE 556 Cochran Instructor Evaluation Spring 2013

Instructor Douglas Cochran

Course No 12397

Response 16/23 **69.57%**

Part 1: Student Evaluation of the Course

1 Textbook/supplementary material in support of the course.

Response	Count	Per
Very Good	8	50.00%
Good	8	50.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	0	0.00%
Avg 4.50		

2 Value of assigned homework in support of course topics.

Response	Count	Per
Very Good	13	81.25%
Good	3	18.75%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	0	0.00%
Avg 4.81		

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

Response	Count	Per
Very Good	12	75.00%
Good	4	25.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	0	0.00%
Avg 4.75		

4 Reasonableness of exams and quizzes in covering course material.

Response	Count	Per
Very Good	11	68.75%
Good	4	25.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	1	6.25%
Avg 4.73		

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

Response	Count	Per
Very Good	12	75.00%
Good	4	25.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	0	0.00%
Avg 4.75		

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

Response	Count	Per
Very Good	12	75.00%
Good	4	25.00%
Fair	0	0.00%
Poor	0	0.00%
Not Applicable	0	0.00%
Avg 4.75		

7	Definition and application of criteria for grading.		
	Response	Count	Per
	Very Good	11	68.75%
	Good	5	31.25%
	Fair	0	0.00%
	Poor	0	0.00%
	Not Applicable	0	0.00%
	Avg 4.69		
Part 1 Overall Avg: 4.71			
Part 2: Student Evaluation of Instructor			
8	The instructor was well prepared.		
	Response	Count	Per
	Almost Always	13	81.25%
	Usually	3	18.75%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.81		
9	The instructor communicated ideas clearly.		
	Response	Count	Per
	Almost Always	14	87.50%
	Usually	2	12.50%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.88		
10	The instructor or assistants were available for outside assistance.		
	Response	Count	Per
	Almost Always	12	75.00%
	Usually	3	18.75%
	50% of the time	1	6.25%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.69		
11	The instructor exhibited enthusiasm for and interest in the subject.		
	Response	Count	Per
	Almost Always	13	81.25%
	Usually	3	18.75%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.81		
12	The instructor's approach stimulated student thinking.		
	Response	Count	Per
	Almost Always	12	75.00%
	Usually	4	25.00%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.75		
13	The instructor related course material to its applications.		
	Response	Count	Per
	Almost Always	13	81.25%

	Usually	3	18.75%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.81		
14	The instructor's methods of presentation supported student learning.		
	Response	Count	Per
	Almost Always	13	81.25%
	Usually	3	18.75%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.81		
15	The instructor's grading was fair, impartial, and adequate.		
	Response	Count	Per
	Almost Always	11	68.75%
	Usually	5	31.25%
	50% of the time	0	0.00%
	Occasionally	0	0.00%
	Almost Never	0	0.00%
	Avg 4.69		
16	The instructor returned graded materials within a reasonable period.		
	Response	Count	Per
	Almost Always	6	37.50%
	Usually	6	37.50%
	50% of the time	2	12.50%
	Occasionally	1	6.25%
	Almost Never	1	6.25%
	Avg 3.94		
Part 2 Overall Avg: 4.69			
Overall Evaluation of the Course and Instructor			
17	Overall quality of the course and instruction.		
	Response	Count	Per
	Excellent	10	62.50%
	Very Good	4	25.00%
	Good	2	12.50%
	Fair	0	0.00%
	Poor	0	0.00%
	Avg 4.50		
18	How do you rate yourself as a student in this course?		
	Response	Count	Per
	Excellent	5	31.25%
	Very Good	6	37.50%
	Good	4	25.00%
	Fair	1	6.25%
	Poor	0	0.00%
	Avg 3.94		
General Information			
19	Is this a required course in your program of study?		
	Response	Count	Per
	Yes	9	56.25%
	No	7	43.75%
20	What are the average hours/week spent studying for this course?		

Response	Count	Per
1	0	0.00%
2	0	0.00%
4	4	25.00%
8	9	56.25%
16	3	18.75%

21 What is your class standing?

Response	Count	Per
Graduate Student	15	93.75%
Senior	0	0.00%
Junior	0	0.00%
Sophomore	0	0.00%
Freshman	1	6.25%

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	6.25%
90 to 100	15	93.75%

23 What did you like most about this course?

The best Professor I have ever met so far in my career.
He has excellent knowledge of what he is teaching.
He explains the subject really well and explains till he gets confirmation that all of us understood it.

Professor always provides the complete mathematics derivation for the important concept by hand writing. That is really impressive.

Excellent Professor, who is always willing to help. Well organized class notes, assignments, and projects. He has taken extra efforts to give the best out of this course. I would really rate the course as "Excellent"

-Homeworks and Projects were challenging.
-Availability of lecture notes and solutions for Homeworks at right time

The professor is well prepared and the lecture is pretty clear.

The instructor always had the ability to deliver the message clearly and in an excellent unique way that I barely have seen before

I have been at ASU since 2006. What I have learned is that class quality is completely dependent on the professor (subject matter is secondary). Dr. Cochran did an exceptional job coordinating/organizing/lecturing/grading/etc. The class took many unique paths where he allowed guest speakers, student requested lectures, and student defined projects. His commitment to his job was the most obvious quality. I have never seen a professor care so much about delivering a quality education. Most importantly, he was fair. There was never any arguing, bickering, or sore feelings about grades and that kind of thing. He kept the focus set on learning - no drama or student upset to speak of.

24 What did you like least about this course?

sometimes the project is difficult to understand.

None

-Homeworks are not turned back in time and we don't know where we stand among other students.

The professor should try to return our homework after grading.

The instructor treated the course as "Selected Topics on Detection and Estimation". I believe there are lots more of fundamentals to be taught in this course beside what we have studied.

It is too bad that Dr. Cochran appears to be retiring! Then again, I don't blame him. ASU needs to invest in more professors that have a teaching instincts!

25	Comments
	<p>Great Professor, I enjoyed the course.</p>
	<p>I really like Professor Cochran. He is an excellent professor with wisdom and humor.</p>
	<p>I feel Communications group doesn't have professor's like him, other than Prof. Cihan and Prof. Duman. The material is not par with the current technology nor there is lab facilities. I'm graduating this semester, and my request to the department would be to hire more talented and passionate professor's for the Communications and Signal Processing group. Also, the coursework can be made a little of higher quality with chance for lab excercise. Thanks!</p>
	<p>Overall this course is worthy a lot.</p>
	<p>If we could find a way to emphasize to the students to take "Random Signals" class before this class, then this would make it easier for them. It seems that there were some students in class missing some basic principles that are essential for this course although these principles were taught in "Random Signals" class.</p>
	<p>Someone should interview Dr. Cochran about his teaching style. I have had many professors at ASU that disappointed me severely. Had they been aware of Dr. Cochran's teaching style, they may have made better decisions for the student. Sometimes I even contact professors at ASU directly about my dissatisfaction for the class and they don't seem to care. Dr. Cochran's advice for teaching would be quite useful for many professors in engineering and I would have appreciated having more professors teach like him during my earlier undergrad/grad years.</p>