

Analysis of Classroom Evaluations
C O L L E G E o f E N G I N E E R I N G

EEE 550A
Credit Hours: 3
Enrollment: 30

83191

COCHRAN, DOUGLAS

Number of Respondents: 30 FA92

VG - Very Good; G - Good;
F - Fair; P - Poor; NA - Not Applicable

THE COURSE

- Q1: Textbook/supplementary material in support of the course.
Q2: Value of assigned homework in support of the course topics.
Q3: Value of laboratory experiments/projects in support of the course topics.
Q4: Reasonableness of exams and quizzes in covering course material.
Q5: Weight given to labs or projects, relative to exams and quizzes.
Q6: Weight given to homework assignments, relative to exams and quizzes.
Q7: Definition and application of criteria for grading.

Scale	5-----4-----3-----2-----1-----0					Mean	C.V.
	VG	G	F	P	NA		
Q1 Freq:	14	14	2	0	0	4.40	0.14
Q1 Perc:	47%	47%	7%	0%	0%		
Q2 Freq:	18	9	3	0	0	4.50	0.15
Q2 Perc:	60%	30%	10%	0%	0%		
Q3 Freq:	2	3	3	0	20	3.88	0.22
Q3 Perc:	7%	11%	11%	0%	71%		
Q4 Freq:	20	5	4	1	0	4.47	0.19
Q4 Perc:	67%	17%	13%	3%	0%		
Q5 Freq:	6	6	3	0	12	4.20	0.18
Q5 Perc:	22%	22%	11%	0%	44%		
Q6 Freq:	13	13	3	1	0	4.27	0.18
Q6 Perc:	43%	43%	10%	3%	0%		
Q7 Freq:	15	11	3	0	0	4.41	0.15
Q7 Perc:	52%	38%	10%	0%	0%		
Averages	43%	30%	10%	1%	17%	4.30	

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A - Almost Always; B - Usually
C - 50% of time; D - Occasionally
E - Almost Never

THE INSTRUCTOR

- Q8: The instructor was well prepared.
- Q9: The instructor communicated ideas clearly.
- Q10: The instructor or assistants were available for outside assistance.
- Q11: The instructor exhibited enthusiasm for and interest in the subject.
- Q12: The instructor's approach stimulated student thinking.
- Q13: The instructor related course material to its application.
- Q14: The instructor's methods of presentation supported student learning.
- Q15: The instructor's grading was fair, impartial, and adequate.
- Q16: The instructor returned graded materials within a reasonable time period.

Scale	5 A	4 B	3 C	2 D	1 E	Mean	C.V.
Q8 Freq:	25	5	0	0	0	4.83	0.08
Q8 Perc:	83%	17%	0%	0%	0%		
Q9 Freq:	22	7	1	0	0	4.70	0.11
Q9 Perc:	73%	23%	3%	0%	0%		
Q10 Freq:	20	8	1	0	0	4.66	0.12
Q10 Perc:	69%	28%	3%	0%	0%		
Q11 Freq:	24	5	1	0	0	4.77	0.11
Q11 Perc:	80%	17%	3%	0%	0%		
Q12 Freq:	19	9	2	0	0	4.57	0.14
Q12 Perc:	63%	30%	7%	0%	0%		
Q13 Freq:	20	5	3	2	0	4.43	0.21
Q13 Perc:	67%	17%	10%	7%	0%		
Q14 Freq:	16	12	2	0	0	4.47	0.14
Q14 Perc:	53%	40%	7%	0%	0%		
Q15 Freq:	18	10	2	0	0	4.53	0.14
Q15 Perc:	60%	33%	7%	0%	0%		
Q16 Freq:	6	10	13	1	0	3.70	0.23
Q16 Perc:	20%	33%	43%	3%	0%		
Averages	63%	26%	9%	1%	0%	4.52	

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 COLLEGE of ENGINEERING

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 OVERALL

Q17: Overall quality of the course and instruction.

Q18: How do you rate yourself as a student in this course?

		EX-----	VG-----	G-----	F-----	P	Mean	C.V.
Q17	Freq:	15	11	4	0	0	4.37	0.16
	Perc:	50%	37%	13%	0%	0%		
Q18	Freq:	7	17	5	1	0		0.19
	Perc:	23%	57%	17%	3%	0%		

Q19: Is this a required course in your program of study? Yes 52% No 48%

Q20: What are the average hours/week spent studying for this course?

		16-----	8-----	4-----	2-----	1
Q20	Freq:	3	20	7	0	0
	Perc:	10%	67%	23%	0%	0%

Q21: What is your class standing?

		FR-----	SO-----	JR-----	SR-----	GR
Q21	Freq:	2	0	0	0	28
	Perc:	7%	0%	0%	0%	93%

Q22: What % of the class meetings have you attended?

		90- 100	70- 89	50- 69	30- 49	10- 29
Q22	Freq:	30	0	0	0	0
	Perc:	100%	0%	0%	0%	0%

WRITE-IN AREA 1

26. What did you like **most** about this course?

The pace of the course was very good, not
to slow or to fast.

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

DO
NOT
MARK
IN
THIS
SHADED
AREA

FOR OFFICE USE ONLY

1	(A)	(B)	(C)	(D)	(E)
2	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)

DO NOT MARK
IN THIS
SHADED AREA

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WRITE-IN AREA 1

26. What did you like **most** about this course?

Application type problems in the problem sets.

WRITE-IN AREA 2

27. What did you like **least** about this course?

The pace at times was a little too slow towards the end of the course.

WRITE-IN AREA 3

DO NOT MARK IN THIS SHADED AREA

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- 1 (A) (B) (C) (D) (E)
- 2 (A) (B) (C) (D) (E)
- 3 (A) (B) (C) (D) (E)

DO NOT MARK IN THIS SHADED AREA

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WRITE-IN AREA 1

26. What did you like **most** about this course?

WRITE-IN AREA 2

27. What did you like **least** about this course?

The amount of time given for the test was not enough.

WRITE-IN AREA 3

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3	(A)	(B)	(C)	(D)	(E)

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WRITE-IN AREA 1

26. What did you like **most** about this course?

Very good notes
Homework challenging
Tests based off what we learned - no big
surprises
Instructor willing to help

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

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2	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)

DO NOT MARK IN THIS SHADED AREA



WRITE-IN AREA 1

26. What did you like **most** about this course?

class notes

WRITE-IN AREA 2

27. What did you like **least** about this course?

Being taught at 3:40 P.m

WRITE-IN AREA 3

DO NOT MARK IN THIS SHADED AREA

FOR OFFICE USE ONLY

- | | | | | | |
|---|-----|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) | (E) |
| 2 | (A) | (B) | (C) | (D) | (E) |
| 3 | (A) | (B) | (C) | (D) | (E) |

DO NOT MARK IN THIS SHADED AREA

WRITE-IN AREA 1

26. What did you like **most** about this course?

The candid approach of instructor

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

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- | | | | | | |
|---|-----|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) | (E) |
| 2 | (A) | (B) | (C) | (D) | (E) |
| 3 | (A) | (B) | (C) | (D) | (E) |

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WRITE-IN AREA 1

26. What did you like **most** about this course?

Notebook.

WRITE-IN AREA 2

27. What did you like **least** about this course?

Homework.

WRITE-IN AREA 3

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1	(A)	(B)	(C)	(D)	(E)
2	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)

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WRITE-IN AREA 1

26. What did you like **most** about this course?

I like the material. And, I liked Professor Cochran. I do think the details we excruciatingly well covered. I am more of a "general idea" person. So, the care for details seemed a bit much at times.

WRITE-IN AREA 2

27. What did you like **least** about this course?

No real dislikes.

WRITE-IN AREA 3

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1	(A)	(B)	(C)	(D)	(E)
2	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)

DO NOT MARK IN THIS SHADED AREA

WRITE-IN AREA 1

26. What did you like **most** about this course?

the prof is well-prepared

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

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- 1 (A) (B) (C) (D) (E)
- 2 (A) (B) (C) (D) (E)
- 3 (A) (B) (C) (D) (E)

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WRITE-IN AREA 1

26. What did you like **most** about this course?

Material & homework assignments were interesting & challenging and related to applications in communications and controls.

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

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- | | | | | | |
|---|-----|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) | (E) |
| 2 | (A) | (B) | (C) | (D) | (E) |
| 3 | (A) | (B) | (C) | (D) | (E) |

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WRITE-IN AREA 1

26. What did you like **most** about this course?

I FOUND PROF. COCHRAN'S LECTURES
TO BE EXTRAORDINARILY CLEAR &
THEREFORE STIMULATING. THIS MATERIAL
CAN BE INTIMIDATING. HIS APPROACH WAS
VERY CONDUCIVE TO LEARNING.

WRITE-IN AREA 2

27. What did you like **least** about this course?

WRITE-IN AREA 3

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- | | | | | | |
|---|-----|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) | (E) |
| 2 | (A) | (B) | (C) | (D) | (E) |
| 3 | (A) | (B) | (C) | (D) | (E) |

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WRITE-IN AREA 1

26. What did you like **most** about this course?

Dr Cochran's notes are fantastic!
I believe the class has been
one of the most efficient
learning processes I have seen.

WRITE-IN AREA 2

27. What did you like **least** about this course?

The stress of trying to
get decent grades.

WRITE-IN AREA 3

Dr Cochran:

thanks for the extra time spent
with me trying to get the prereq.
+ the class done in one shot.
I'm very happy to have taken this
class with you + I feel I've learned a
great deal. Chad Margolin

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2	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)

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WRITE-IN AREA 1

26. What did you like **most** about this course?

DR. COCHRAN IS AN EXCELLENT TEACHER AND IT IS VERY OBVIOUS THROUGH HIS TEACHING TECHNIQUE THAT HE CARES ABOUT HIS STUDENTS LEARNING & UNDERSTANDING WHAT'S GOING ON UNLIKE SOME OTHER INSTRUCTORS, I LEARNED MORE IN THIS CLASS, THAN IN OTHERS COMBINED.

WRITE-IN AREA 2

27. What did you like **least** about this course?

Blank lined area for writing the answer to question 27.

WRITE-IN AREA 3

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- 2 (A) (B) (C) (D) (E)
- 3 (A) (B) (C) (D) (E)

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