

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

EEE555 A
Credit Hours: 3
Enrollment: 25

82955
Number of Respondents: 23
SP94

COCHRAN, DOUGLAS

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 VG | 4 G | 3 F | 2 P | 0 NA | Mean | C.V. |
|----------|---------|--------|--------|--------|---------|------|------|
| Q1 Freq: | 5 | 11 | 4 | 3 | 0 | 3.78 | 0.25 |
| Q1 Perc: | 22% | 48% | 17% | 13% | 0% | | |
| Q2 Freq: | 11 | 9 | 3 | 0 | 0 | 4.35 | 0.16 |
| Q2 Perc: | 48% | 39% | 13% | 0% | 0% | | |
| Q3 Freq: | 18 | 4 | 0 | 0 | 1 | 4.82 | 0.08 |
| Q3 Perc: | 78% | 17% | 0% | 0% | 4% | | |
| Q4 Freq: | 9 | 12 | 2 | 0 | 0 | 4.30 | 0.15 |
| Q4 Perc: | 39% | 52% | 9% | 0% | 0% | | |
| Q5 Freq: | 14 | 6 | 2 | 0 | 1 | 4.55 | 0.15 |
| Q5 Perc: | 61% | 26% | 9% | 0% | 4% | | |
| Q6 Freq: | 11 | 10 | 1 | 1 | 0 | 4.35 | 0.18 |
| Q6 Perc: | 48% | 43% | 4% | 4% | 0% | | |
| Q7 Freq: | 14 | 7 | 2 | 0 | 0 | 4.52 | 0.15 |
| Q7 Perc: | 61% | 30% | 9% | 0% | 0% | | |
| Averages | 51% | 37% | 9% | 2% | 1% | 4.38 | |

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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: | 20 | 3 | 0 | 0 | 0 | 4.87 | 0.07 |
| Q8 Perc: | 87% | 13% | 0% | 0% | 0% | | |
| Q9 Freq: | 20 | 3 | 0 | 0 | 0 | 4.87 | 0.07 |
| Q9 Perc: | 87% | 13% | 0% | 0% | 0% | | |
| Q10 Freq: | 18 | 4 | 0 | 0 | 0 | 4.82 | 0.08 |
| Q10 Perc: | 82% | 18% | 0% | 0% | 0% | | |
| Q11 Freq: | 17 | 6 | 0 | 0 | 0 | 4.74 | 0.09 |
| Q11 Perc: | 74% | 26% | 0% | 0% | 0% | | |
| Q12 Freq: | 17 | 6 | 0 | 0 | 0 | 4.74 | 0.09 |
| Q12 Perc: | 74% | 26% | 0% | 0% | 0% | | |
| Q13 Freq: | 16 | 7 | 0 | 0 | 0 | 4.70 | 0.10 |
| Q13 Perc: | 70% | 30% | 0% | 0% | 0% | | |
| Q14 Freq: | 18 | 5 | 0 | 0 | 0 | 4.78 | 0.09 |
| Q14 Perc: | 78% | 22% | 0% | 0% | 0% | | |
| Q15 Freq: | 15 | 7 | 1 | 0 | 0 | 4.61 | 0.13 |
| Q15 Perc: | 65% | 30% | 4% | 0% | 0% | | |
| Q16 Freq: | 7 | 11 | 4 | 1 | 0 | 4.04 | 0.20 |
| Q16 Perc: | 30% | 48% | 17% | 4% | 0% | | |
| Averages | 72% | 25% | 2% | 0% | 0% | 4.69 | |

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?

Would have liked to cover more of stochastics

Large Deviations Theory wasted too much time.

WRITE-IN AREA 3

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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?

Projects!

WRITE-IN AREA 2

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

Took too long to return graded homework.

WRITE-IN AREA 3

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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?

projects

WRITE-IN AREA 2

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

textbook really poor

WRITE-IN AREA 3

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WRITE-IN AREA 1

26. What did you like most about this course?

The fact that the Projects required you to apply the material taught in class to actual simulated data. Very good approach.

WRITE-IN AREA 2

27. What did you like least about this course?

Some of the problems in the HW were a bit difficult. Too much weightage for T-F in exam.

WRITE-IN AREA 3

Dr Cochran was well prepared. The handing out of solutions to HW+ that on the day we turn them in was beneficial. It was the first time I had experienced it as a student.

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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?

Dr. Cochran is an excellent instructor. I really liked the projects that he assigned even though the projects were very difficult. The projects helped to relate the theory to application. I wished that all of my ~~EEE~~ instructors were as good as Dr. Cochran.

WRITE-IN AREA 2

27. What did you like least about this course?

I did not like the book.

WRITE-IN AREA 3

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COLLEGE OF ENGINEERING AND VLSI DESIGN
UNIVERSITY OF CALIFORNIA, SAN DIEGO

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WRITE-IN AREA 1

26. What did you like most about this course?

The organization and structures of the lectures.
Material was presented in a manner which
permits learning. It wasn't necessary to
try to understand what was said then try
to learn it.

WRITE-IN AREA 2

27. What did you like least about this course?

The book lacks examples and solutions
to use to learn the material individually.

WRITE-IN AREA 3

Many of the professors here at ASU
if they followed/learned from Dr.
Cochran's lecture skills.

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NATIONAL UNIVERSITY OF SCIENCE

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WRITE-IN AREA 1

26. What did you like most about this course?

The various practical applications relative to the course and excellently discussed by the instructor to understand better.

WRITE-IN AREA 2

27. What did you like least about this course?

WRITE-IN AREA 3

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WRITE-IN AREA 1

26. What did you like most about this course?

THE APPLICATION PROJECTS WERE GREAT, BUT
REQUIRED TOO MUCH TIME TO COMPLETE

WRITE-IN AREA 2

27. What did you like least about this course?

NOT ENOUGH HOMEWORK PROBLEMS THAT
COULD BE USED AS EXAMPLES FOR
FINAL

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?

Projects
EEESS4 should
also have project
like this course.

WRITE-IN AREA 2

27. What did you like least about this course?

Grader graded HW too hard

WRITE-IN AREA 3

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WRITE-IN AREA 1

26. What did you like most about this course?

1. THE COURSE INSTRUCTOR'S TEACHING IN CLASS WAS EXCELLENT.

2. THIS COURSE IS RELEVANT TO MY FIELD OF INTEREST- WIRELESS COMMUNICATIONS

3. THIS COURSE SEEMS TO BE BASIC TO THE FIELD OF COMMUNICATIONS

WRITE-IN AREA 2

27. What did you like least about this course?

1. PRESCRIBED TEXT BOOK (BY CARL HELSTROM) IS NOT PARTICULARLY GOOD

2. NOTATION USED IN TEXT IS BAD

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?

Wonderful structure in presenting topics.

WRITE-IN AREA 2

27. What did you like least about this course?

WRITE-IN AREA 3

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WRITE-IN AREA 1

26. What did you like most about this course?

Well-related to practical applications.
Good pace of topics, I really liked
the projects. They reinforced my understanding
of the material. Presentations in this
class are the most coherent of any class
I've had at ASU so far.

WRITE-IN AREA 2

27. What did you like least about this course?

Inaccurate description of work load -
20-hour projects were usually 40-hour
projects.

Dr Sadowsky's lecture!

WRITE-IN AREA 3

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SANDIA NATIONAL LABORATORY

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WRITE-IN AREA 1

26. What did you like most about this course?

The hwk/projects were beneficial & applicable to "real" problems

WRITE-IN AREA 2

27. What did you like least about this course?

The text was more of a reference than instruction media. I credit lecture notes for the majority of what I learned in this course. Perhaps a better guide to referencing texts can be presented?

WRITE-IN AREA 3

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WRITE-IN AREA 1

26. What did you like most about this course?

I like most the instructor enthusiasm
in explaining and teaching this material.
And that he communicated the ideas
clearly.

WRITE-IN AREA 2

27. What did you like least about this course?

WRITE-IN AREA 3

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