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.

<table>
<thead>
<tr>
<th>Scale</th>
<th>VG</th>
<th>G</th>
<th>F</th>
<th>P</th>
<th>NA</th>
<th>Mean</th>
<th>C.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1 Freq</td>
<td>10%</td>
<td>6%</td>
<td>4%</td>
<td>4%</td>
<td>24%</td>
<td>3.38</td>
<td>0.30</td>
</tr>
<tr>
<td>Q2 Freq</td>
<td>8%</td>
<td>10%</td>
<td>3%</td>
<td>1%</td>
<td>0%</td>
<td>4.14</td>
<td>0.20</td>
</tr>
<tr>
<td>Q3 Freq</td>
<td>36%</td>
<td>45%</td>
<td>14%</td>
<td>5%</td>
<td>0%</td>
<td>4.13</td>
<td>0.16</td>
</tr>
<tr>
<td>Q4 Freq</td>
<td>11%</td>
<td>26%</td>
<td>5%</td>
<td>0%</td>
<td>58%</td>
<td>4.14</td>
<td>0.17</td>
</tr>
<tr>
<td>Q5 Freq</td>
<td>6%</td>
<td>14%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>4.42</td>
<td>0.12</td>
</tr>
<tr>
<td>Q6 Freq</td>
<td>27%</td>
<td>64%</td>
<td>5%</td>
<td>5%</td>
<td>0%</td>
<td>4.14</td>
<td>0.19</td>
</tr>
<tr>
<td>Q7 Freq</td>
<td>5%</td>
<td>7%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>4.23</td>
<td>0.14</td>
</tr>
</tbody>
</table>

Averages 24% 44% 9% 5% 18% 4.08
THE INSTRUCTOR

<table>
<thead>
<tr>
<th>Scale</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Mean</th>
<th>C.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q8 Freq</td>
<td>17</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4.77</td>
<td>0.09</td>
</tr>
<tr>
<td>Q9 Freq</td>
<td>13</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4.59</td>
<td>0.11</td>
</tr>
<tr>
<td>Q10 Freq</td>
<td>10</td>
<td>9</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>4.32</td>
<td>0.17</td>
</tr>
<tr>
<td>Q11 Freq</td>
<td>10</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4.86</td>
<td>0.07</td>
</tr>
<tr>
<td>Q12 Freq</td>
<td>10</td>
<td>12</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4.45</td>
<td>0.11</td>
</tr>
<tr>
<td>Q13 Freq</td>
<td>10</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4.10</td>
<td>0.20</td>
</tr>
<tr>
<td>Q14 Freq</td>
<td>10</td>
<td>38</td>
<td>29</td>
<td>0</td>
<td>0</td>
<td>4.41</td>
<td>0.13</td>
</tr>
<tr>
<td>Q15 Freq</td>
<td>10</td>
<td>45</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>4.50</td>
<td>0.13</td>
</tr>
<tr>
<td>Q16 Freq</td>
<td>10</td>
<td>55</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>3.41</td>
<td>0.20</td>
</tr>
<tr>
<td>Averages</td>
<td>31%</td>
<td>37%</td>
<td>12%</td>
<td>1%</td>
<td>0%</td>
<td>4.38</td>
<td></td>
</tr>
</tbody>
</table>
Analysis of Classroom Evaluations

COLLEGE OF ENGINEERING

EEE 550XAF
Credit Hours: 3
Enrollment: 2
Number of Respondents: 22

DOUGLAS COCHRAN
FA90

OVERALL

Q17: Overall quality of the course and instruction.
Q18: How do you rate yourself as a student in this course?

<table>
<thead>
<tr>
<th></th>
<th>EX</th>
<th>VG</th>
<th>G</th>
<th>F</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perc</td>
<td>41%</td>
<td>11%</td>
<td>1%</td>
<td>5%</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>3%</td>
<td>13%</td>
<td>6%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Mean: 4.27  C.V.: 0.18

Q19: Is this a required course in your program of study?
Yes: 55%  No: 45%

Q20: What are the average hours/week spent studying for this course?
16 | 8 | 4 | 2 | 1

Q21: What is your class standing?
FR | SO | JR | SR | GR
Perc: 0% | 0% | 0% | 0% | 22%

Q22: What % of the class meetings have you attended?
90-100 | 70-89 | 50-69 | 30-49 | 10-29
Perc: 22% | 0% | 0% | 0% | 0%
26. What did you like most about this course?

only 3 homework assignments.

27. What did you like least about this course?
26. What did you like most about this course?

27. What did you like least about this course?
26. What did you like most about this course?

Fourier Transform

27. What did you like least about this course?

Basic Mathematics

It is need good text book
26. What did you like most about this course?

27. What did you like least about this course?

The examples given in class were very easy, and then the homework was very complex. The homework was given too much weight in the overall course grade. It is a serious disadvantage for the student who tries to do the assignments by themselves, and not in a group. I feel I learn the most this way, but I may not score as high on the assignments. This isn't right.
26. What did you like most about this course?

The instructor.

27. What did you like least about this course?

The fact that it used to not have a midterm or final and now it does.
26. What did you like most about this course?

Only 2 EXAMS.

27. What did you like least about this course?

Occasionally spent too much time on fundamental issues. This is a 500 level course and people in it should already know the fundamental issues. This wastes a lot of time and takes away from covering more course material that we don't know yet.

A prime example is spending almost 1/2 the period on open and closed intervals. We learned that years ago and someone who doesn't know about it now shouldn't be in a E.E. grad. class. In addition, I think a considerable amount of time is wasted on "last time". It is almost 15 min. into class before we begin something new. I feel that much more course material could have been covered by now if the time was used wisely.
26. What did you like most about this course?

Prof. Alexander was very personable and made the class more enjoyable. His enthusiasm is very encouraging.

27. What did you like least about this course?

Not enough problem solving.
26. What did you like most about this course?

The instructor is well prepared and have a great, intuitive knowledge of math that made the course enjoyable. I learned a lot in this course.

27. What did you like least about this course?

WRITE-IN AREA 3
WRITE-IN AREA 1

26. What did you like most about this course?

The instructor is very enthusiastic
and helpful on the course subject.
The theory of the course has many possible applications.

WRITE-IN AREA 2

27. What did you like least about this course?

Would prefer concrete problems and examples
to work on the subjects to be covered in the course.