

The scale below was used to rate the instructor on the following statements:

Strongly Disagree	Disagree	Somewhat Disagree	Neither Agree or Disagree	Somewhat Agree	Agree	Strongly Agree
1	2	3	4	5	6	7

A. This class is well organized.

Response	7	6	5	4	3	2
# of students	8	13	8	7	1	1
%	21%	33%	21%	18%	3%	3%

B. I know what is expected of me in this class.

Response	7	6	5	4	3	2
# of students	15	11	5	3	2	1
%	38%	28%	13%	8%	5%	3%

C. The instructor seems well prepared for class.

Response	7	6	5	4	3	2
# of students	17	11	7	0	1	2
%	44%	28%	18%	0%	3%	5%

D. The instructor explains clearly.

Response	7	6	5	4	3	2
# of students	4	10	7	9	3	0
%	10%	26%	18%	23%	8%	0%

E. The instructor answers student questions well.

Response	7	6	5	4	3	2
# of students	5	4	12	3	6	5
%	13%	10%	31%	8%	15%	13%

F. The instructor displays enthusiasm for the subject matter.

Response	7	6	5	4	3	2
# of students	18	11	5	4	0	0
%	46%	28%	13%	10%	0%	0%

G. Gives interesting and stimulating assignments that are valuable

Response	7	6	5	4	3	2
# of students	13	11	5	6	1	0
%	33%	28%	13%	15%	3%	0%

H. Gives exams that permit students to show their understanding.

Response	7	6	5	4	3	2
# of students	14	12	7	2	1	1
%	36%	31%	18%	5%	3%	3%

I. The instructor is available for consultation outside of class.

Response	7	6	5	4	3	2
# of students	14	11	3	4	0	0
%	36%	28%	8%	10%	0%	0%

J. In this class, I am treated equitably and with respect.

Response	7	6	5	4	3	2
# of students	13	10	7	2	3	1
%	33%	26%	18%	5%	8%	3%

K. Overall effectiveness of this instructor.

Response	7	6	5	4	3	2
# of students	6	11	11	6	1	1
%	15%	28%	28%	15%	3%	3%

L. Did this class fulfill your expectations?

Response	7	6	5	4	3	2
# of students	7	11	6	10	0	0
%	18%	28%	15%	26%	0%	0%

1. Do you have any comments or suggestions?

Response	#
No response	9
Instructor's behavior can be discouraging for students	
<i>Illustrative Comments</i>	
"Act a little nicer to students that need help."	
"If we don't understand something Ma is easily frustrated."	
"Yelling or forcing students to ask questions can be discouraging."	4

N/A	4
Professor is difficult to understand	
<i>Illustrative comments</i>	
"Sometimes it is hard to understand what he is saying."	3
Not enough time to finish midterm due to the length of the exam	2
More examples	2
Allow students to finish asking a question before responding	2
Students may benefit from a slower pace during lecture	1
More example problems that are similar to homework problems	1
When solving a problem, it is helpful to go over every step and not skip	1
More help with coding	1
Some students may use the TI Nspire to store PDFs of solutions for exams	1
Refrain from calling on students randomly	1
MATLAB coding is the most difficult aspect of the course	1
A step by step breakdown is helpful for learning FEM	1
Include different types of problems besides heat transfer	1
Specific explanations of solutions would be helpful when reviewing notes	1
Explanations can be confusing if students are unaware of what is being explained	1
Instructor may save time answering questions, by asking students which step(s) they did not understand rather than explaining all the steps again	1
TA lectures	1
Homework is helpful and relevant to the course	1
Professor is able to successfully teach a complicated subject	1
Professor has patience	1
None	1

2. What helps learning in this class?

	#
Response	
Homework	7
No response	6
Examples	5
Reviewing examples in a step by step format during lecture	4
Patience of the instructor when students do not understand the material	4
TA's office hours	3
Repetition	2
Textbook	2
Reviewing notes	2
Details	2
Allowing students to ask questions	2

Labs	1
Professor's office hours	1
Reviewing the homework	1
Nothing	1

3. What suggestions would you provide to your instructor to support your learning?

Response	#
No response	8
Provide more examples	4
Speak clearly	3
Increase the pace	3
Post example problems on CROPS	2
More patience from instructor	2
When solving a problem, it is helpful to go over every step	2
Real world examples related to the mechanical engineering profession	2
A different textbook would be helpful	1
Make exams shorter	1
Refrain from calling on students randomly	1
Provide an outline of the lecture at the beginning of class	1
Organize the examples on the board so that they are easy to follow	1
Standing beside the white board would allow students to have a better view	1
Attempt to be less intimidating	1
Provide a more welcoming space for students during office hours	1
Add more variety	1
Focus on concepts and details	1
More interesting problems	1
Connect concepts with names	1
Follow the same notations of the textbook	1
Provide examples from previous exams of past semsters	1
Thorough homework examples that are similar to the TA's method	1
None	1
Does not know	1

4. What actions would you take to improve your learning?

Response	#
No response	13

Read the textbook	5
Take better notes	3
Review notes after lecture	3
Start homework earlier	2
Do more practice problems	2
Go to office hours	2
Attempt to find applications of material	2
Study completed problems and the process of each step	2
Does not know	2
Nothing	2
Ask more questions	1
Prepare specific questions for office hours	1
Not using electronic devices during lecture	1
N/A	1

Midsemester Assessment

Class name ME 135

Date 3/12/2015

Number of people 39

Not Applicable
N/A

1	N/A
1	0
3%	0%

1	N/A
2	0
5%	0%

1	N/A
1	0
3%	0%

1	N/A
6	0
15%	0%

1	N/A
4	0
10%	0%

1	N/A
1	0
3%	0%

1	N/A
3	0
8%	0%

1	N/A
2	0
5%	0%

1	N/A
1	6
3%	15%

1	N/A
2	1
5%	3%

1	N/A
3	0
8%	0%

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