

**COLLEGE OF ENGINEERING & COMPUTER SCIENCE COURSE SUMMARY**

**COURSE: ME 315-01**

**TITLE: Thermodynamics I**

**INSTRUCTOR: Scott Thomas**

**TERM: Winter 2010**

**NUMBER OF STUDENTS: 27**

**GRADE DISTRIBUTION:**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>	<b>I</b>	<b>M</b>	<b>X</b>	<b>W</b>	<b>Drops</b>
7	7	5	3	5	0	0	0	0	0

**TEACHING EVALUATIONS:**

**# of Evaluations Scanned: 22**

<b>Q #1</b>	<b>Q #2</b>	<b>Q #3</b>	<b>Q #4</b>	<b>Q #5</b>	<b>Q #6</b>	<b>Q #7</b>
4.82	4.77	4.76	4.68	4.36	4.91	4.23

**STUDENT COMMENTS (FROM CLASS EVALUATION FORMS):**

**Question #1: Please comment on aspects of the instructor's teaching, such as clarity of explanations and examples, handling of questions, stimulation of thinking, and respect for individuals and their differences.**

- "Examples were an excellent way to show the process of finding all the thermodynamic properties. I liked that he worked out every problem to the end, not expecting us to see how he got from step 6 to step 11 with no work between."
- "Dr. Thomas was extremely good at answering questions. He would explain an issue until the student actually understood what he was talking about. And I appreciated the energy and enthusiasm he puts into every lecture."
- "Went through many examples, that was very helpful. Is available whenever most of time. Wants everyone to learn everything in the class."
- "Explanations & examples were detailed and presented very clearly. Very good at answering our questions."
- "Very good. Loved all the examples. Kind of bummed I am getting a 'B', but I choked on the first exam. I think every class should be formatted this way."
- "Great teaching style, completes every topic within time allotted, and still worked plenty of problems to actually teach the material."
- "Covers examples very fast."

- "The best Prof I've had for an engineering course thus far. Always willing to answer any questions, and provides a numerous number of example problems and varying methods."
- "The instructor took a difficult subject and made it look easy with many examples. I like the respect for the class that the instructor showed."
- "The amount of examples done in class really helped me to understand the materials."
- "Enthusiastic, passionate teacher! Very fair grader on tests and homework. Problems worked in class was a major help."
- "Used a lot of examples, which I think is the best way he could teach this."
- "Did several examples, but never really explained how he was doing them, just worked through it so fast that it was hard to write all the info down let alone understand it."
- "Did well."
- "Everything was great should have been later in the day though."
- "Prof Thomas was very clear in what he expected of us. He always answered questions thoroughly & accurately. He was very capable of showing us (the students) the big picture in every lesson."
- "He spent just enough time lecturing to cover the concepts, and through his practice problems he clarified any problems. He was always available in his office to help me work through problems."

**Question #2: Did the instructor aid in your understanding of this subject? Please give specific examples consistent with your response.**

- "Yes, provided real-world examples and told us if numbers were reasonable or not."
- "Yes, used up entire class time to make sure everything is covered."
- "Yes, he enjoys the subject which makes it very easy for us to enjoy learning."
- "Yes, he is very knowledgeable in the subject, its just hard to keep up with him."
- "He was always willing to explain anything twice."
- "Yes, he tried, I just can't understand something unless it is explained, where the instructor simply said this is it and moved on."
- "Yes."
- "Yes, the Prof was the main source of learning. I learned more in lecture than from the book."
- "With such a difficult subject, he did a great job making sense of it."

**Question #3: Please comment further on any of the items which you were asked about in this evaluation.**

- "Overall I feel prepared for Fluid Dynamics."
- "One of the best teachers in the ME department."
- "The pace is fast, but everything is reasonable."
- "Hard to keep up with. Exams count for too much of your grade (95%). If students were allowed to work through examples before they are gone over it would be more beneficial. Assumes that students are smarter than they really are. Very hard subject to learn. There are so many different forms of each evaluations it's hard to determine when to use what."
- "Thomas seems a little too excited for it being 8:30 a.m. I worry."
- "The tests were very difficult and were way too long to finish in the allotted time."
- "I think there should be more time in class during the week. 100 min a week is not enough time."