

COLLEGE OF ENGINEERING & COMPUTER SCIENCE COURSE SUMMARY

COURSE	ME 3360/5360-01
TITLE	Heat Transfer
INSTRUCTOR	Dr. Scott Thomas
TERM	Spring 2015
NUMBER OF STUDENTS	72

GRADE DISTRIBUTION

A	B	C	D	F	I	M	X	W	Drops
14	29	21	7				1	1	

RESULTS FROM TEACHING EVALUATIONS

of Evaluations Scanned: 57

NUMERIC RESPONSE SECTION

Students mark A-E: A=Strongly Agree (5 points); B=Somewhat Agree (4 points); C=Neutral (3 points); D=Somewhat Disagree (2 points); E=Strongly Disagree (1 point)

- 1. The instructor was available for consultation**
- 2. Student responsibilities for this course were well defined**
- 3. Class time was well spent**
- 4. I learned a lot from the instructor in this course**
- 5. Course materials contributed to my learning**
- 6. I was challenged in this course**
- 7. Coming into this course I was motivated to learn this subject**

1	2	3	4	5	6	7
4.86	4.88	4.35	4.60	4.72	4.86	4.25

Out of a possible 5.00 points

STUDENT COMMENTS (from back side of evaluation forms)

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.

- "Great at answering questions. Dr. Thomas knows what he means at should break the lessons into small chunks. More examples over derivations are always better."
- "Not very focused in class."
- "Tries to provide clear examples that the class will all understand very respectful to all of his students."
- "Good instructor. Explained topics well. Answered questions when students asked. Speaks English well and easy to understand."
- "While a lot of material was covered in class, I felt that there were not enough explanations about steps we took class seemed rushed."
- "The professor kept up a positive attitude throughout the semester, which greatly contributed to student engagement in the material."
- "One of the best Teachers at WSU. Very energetic and informative. Knows the material very well and gives real world applications to keep interest."
- "Very organized, but sometimes can't get to as many examples as would be helpful. However he did give the solutions to the homeworks, which as very helpful."
- "Examples & quizzes were very helpful. Kept learning the material a constant and consistent throughout semester."
- "Lectured straight from notes; weekly quizzes worth majority of the grades."
- "Dr. Thomas is a great professor, but I wish there was more time spent of examples in this class instead of on the theory. If you come to him with a question or a problem he will help you in any way he can."
- "Good teacher overall. Wish he would do more examples instead of theoretical stuff."
- "Very fast talker. Put a lot of information out that we didn't always need to know. More in class examples!"
- "Knows his stuff, but moves too fast without engaging students. It is hard to learn during his lectures."
- "Example were very simple compared to the 90% testing he did. He has very high respect for students."
- "Real world examples were used to understand the material better."
- "The homework was very useful to learning the subject, especially with the solutions to reference. The lecture sometimes did not cover items & missed the initial explanations on content. The homework is the main thing that helped me learn the subject."
- "Much good teaching. Very explains well. Very respectful and honest."
- "Professor gave plenty of example some of the quizzes were pretty difficult."
- "Examples and lectures were well spent, and questions were answered well."
- "He is very clear in his teaching. He is a very fair teacher and makes you actually learn the material. He respected every student as well."
- "Scott was always available to help and really cared that we learned the subject. Homework solutions were very helpful and the multiple quizzes allowed me to focus on certain parts of the subject and learn them well before going onto the next topic."
- "I would have like to have more examples in class, where he could explain the process of how to tackle the problem."
- "Very good teacher, very smart, knows what he is talking about, very willing to help students."
- "I enjoyed your personality while teaching. It made it easy to pay attention."

- "Dr. Scott is a great professor, He explains things clearly, make sure the students know the material, and gives us all the material that we need to be successful in this course."
- "Go over lecture a little bit fast, but explain materials clearly. Homework submittal in class will better, not everybody have access to scanner."
- "He gave a lot of real world examples to help us see application. This helped a lot."
- "I enjoyed having quizzes after every homework assignment was turned in. It was instant gratification of whether or not we understood that chapter's material or not."
- "The professor supposed to introduce every topic properly before before going into fleat-he wasn't!"
- "Thomas does a good job mixing lectures and examples."
- "Good, Thorough and pertinent examples."
- "Thomas is an excellent teacher. He really cares, about his students and this shows in his teachings."
- "Cares about students. Only suggestion would be for a better conceptual aspect of the class; really know what is being quantified. Exams being split w/ no questions was inconvenient, but course was good overall."
- "Great explanations & examples."
- "Follow the syllabus? I wish more examples were done, covering theory by referencing the examples and working through the topic."
- "I really liked the quiz system. Reduced the amount of stress do to testing."
- "Teacher was very clear, and respectful to all students."
- "Dr. Thomas is a very FAIR teacher. He is good at making sure every students questions are answered. *Sometimes maybe spent too much time answering unneeded questions."
- "Teaching style good, answers questions thoroughly, more examples would be nice professor fair."
- "Great class, lectures were very interesting. Plenty of examples worked in class and additional resources online."
- "Excellent Professor. Quizzes were well done, homework was relevant and fair."
- "He always made sure to ask if what he was doing made sense, but good god he can write up a storm. Felt like sometimes I was barely keeping up with writing, leaving no time for absorbing."
- "Dr. Thomas was very intent on making sure we all fully understood what was going on in class."

Did the instructor aid in your understanding of this subject? Please give specific examples consistent with your response.

- "More examples and less proof would have been helpful overall not too bad/good."
- "Some things did help."
- "Yes he did with the provided online material posted on pilot. It allows to better understand the homework."
- "Yes. Actually explained the topic very well."
- "Yes, there were many things he did to make sure each point was mentioned. However, many things were skimmed over."
- "Yes. I really liked his examing style, to turn in homework and then get tested over that homework having solutions to homework helps for studying."
- "Yes, he was always willing to clear up questions."
- "Yes, graded HW and quizzes fair. Solutions given for HW which was very convenient. Maybe go over more in class examples."
- "Yes. Whenever I had questions and went to his office hours he was able to clarify and explain the topics so I could understand them."

- "Yes, but he went on random tangents a lot. While they were interesting it wasted a lot of class time."
- "Yes. Provided solutions/notes to homework for us to learn."
- "Yes"
- "Yes, he provided practical applications."
- "Yes"
- "Yes, teaching was clear and he gave interesting practical anecdotes about the topic are used."
- "He did and in my understanding of the material. He taught very well and provided a lot of homework problems. I think it would be good if we could do more examples in class."
- "Overall is a good teacher, a lot of my learning of the material was done outside of class though."
- "Yes he helped a lot."
- "This class was extremely Fair and well defined. The structure of many quizzes was a great idea, instead of one midterm and one final."
- "Yes, makes HW solutions available just in case you get stuck on a HW problem."
- "Yes, examples problems, homework solution."
- "Yes, very, clear straight forward notes and lectures."
- "Yes. I felt like the homework assignments were redundant and too lengthy but it also helped me prepare for the quizzes."
- "Yes, gave real life examples."
- "I like that he gives this students solutions to the homework. That way we don't get stuck on homework problems."
- "Answered all questions and posted comprehensive homework solutions."
- "He always answered any questions we had for him."
- "Yes"
- "Very approachable, respectful, etc."
- "Really like the structure of the class."
- "Yes"
- "Yes, Dr. Thomas was always encouraging of questions asked."
- "Yes, his examples in class were very helpful."

Please comment further on any of the items which you were asked about in this evaluation.

- "Professor has improved from previous years. Could provide a few more examples in greater detail of how to solve."
- "Don't change the syllabus to have 7 exam length quizzes. Made them more stressful. Also made the class feel rushed with less notes."
- "Heat transfer is a difficult subject, but it is clear Dr. Thomas enjoys the subject, and this keeps the class interested."
- "Did not like missing so many classes at the end of the semester and still being responsible for the material."
- "I like the idea of a quiz for each chapter and hope student in summer class will have the same to be "fair" for all."
- "Sometimes the quizzes were challenging because there is a lot of information in a chapter to quiz over without knowing the type of problem."
- "Very challenging but helped me learn a lot more than I would have otherwise."
- "His test can be difficult but overall he is a great professor."
- "Hard exams, but reasonable for class."
- "Too Many quizzes that took away from learning time maybe half the amount of quizzes. That time could be better used teaching."
- "Made the class interesting and made heat transfer enjoyable to learn."

- "Doing the homework greatly helps to learn the material."
- "With 8 quizzes I feel we missed out on a lot of lecture time that could have helped give a better understanding of the subject."
- "Pace was a bit fast occasionally, but overall very good instructor."
- "I really enjoyed how this course was set up."
- "I think there was too much material to learn. I felt like we were testing half the time we were in class."
- "Splitting the grades up evenly with quizzes over each chapter is awesome. It allows the students to know for sure what they will be tested over. Very Fair!"
- I learned a lot and you as a teacher was not as difficult as I have heard in the past. Great class."
- "I wish there was a small theory section (+30min) then a day or two of examples. I find it harder to learn through theory. I love the multiple quiz set up for the class because it makes you study less material more often which makes you really learn each topic."
- "Having 7 quizzes instead of midterms is very beneficial. It keeps you up on your game."
- "Consider the student understanding. Let students ask QUESTIONS during exams!"
- "Warblers"
- "I think Thomas did a good job. I wish I had him more."
- "One of the best engineering professors I've had."
- "Enjoyed coming to lecture."
- "A lot of times you would get off topic and then say "but you won't need to know this" please just skip over those items and move on to stuff we need to know as to not waste time."
- "He is a fair teacher. There is never a questions of if he cheated us or "screwed us".
- "Great professor."