

Wright State University

201730 Spring courses taught in classroom

Course: 12267.20173: ME-3360-01 - Heat Transfer

1 - Describe the overall effectiveness of this instructor.

Scott Thomas

- He is very effective. He makes sure everyone has the same materials we could ever use to succeed in the class. He posts the homework problems and solutions on his website, as well as past exams and student evaluations. This makes it easy to learn the material.
- really good
- In class examples are good. can get off topic at times
- Dr. Thomas is a very effective instructor. I always know that I will learn a lot in a course that he teaches.
- I usually have trouble paying attention during 80 minute classes. However, Dr. Thomas made lectures exciting by being enthusiastic.
- Its scott. He is a great instructor
- very good
- Very effective. I've had Scott Thomas before for both Statics and MATLAB, and will have him again for Thermo II. In each case, his notes are very detailed and easy to understand, he is always more than willing to answer any relevant question, and he very clearly explains how to apply the theory to practical problems. He helped us understand when and where to make certain assumptions and why they were justified, all the while keeping the course material interesting and the classes entertaining. Consistently one of the best professors I've had at this university, and by far one of the best in the department.
- Very effective. All knowing syllabus kept us on track.
- very effective
- Scott is a very effective instructor who organizes everything pertaining to his class well before the semester even begins and then follows his plan.
- Very Effective. Very Fair. Love him
- Extremely effective.
- Knows what he's talking about. Exams are very difficult.
- He was a very effective instructor. Very knowledgeable and willing to stop and help anyone.
- Dr. Thomas is an excellent professor. I feel as if I fully understand the material presented to me.
- The instructor was very important to my learning of the subject. This is my fourth time having him as a professor and he meets my expectations every time.
- The professor is a very knowledgeable in the subject of heat transfer. He knows how to present it and has a decent format of doing. Does have a habit of getting off topic sometime which can be bad when there is so much important material to learn.
- I felt he was effective. Class was structure well, going over the concepts first and then example problems to help further explain them. No hidden surprises, always tried to be up front and straight forward. I felt I learned some things and it helped going back over some of the fluid dynamics stuff.
- Dr. Thomas is a very effective instructor and very passionate about what he teaches.
- Dr. Thomas is a very effective instructor. He is very interested in the subject, and very energetic in his delivery of the content! Made it fun to come to lecture and fun to learn!

2 - Did the instructor evaluate your work based on the expectations described in the course syllabus?

Scott Thomas

- Yes
- yes
- Yes
- Our work is evaluated exactly like the syllabus says it will be.
- Yes. Dr. Thomas always began lectures by reviewing the ALMIGHTY SYLLABUS OF HEAT TRANSFER.
- He was fair in his grading, I am hesitant to say he is fair yet until I take his final, his exams are a thing of nightmares on occasion
- yes
- Yes. The syllabus was very detailed and organized, and we never broke from it.
- Yes
- yes
- Yes, he is a very fair grader.
- Yes he did
- The syllabus was, as promised, never wrong or questioned, and everything in it was well defined. I feel as though the instructor graded fairly and consistently.
- Ok the first exam we had 3 chapters to cover. The exam had 4 questions and 2 of them were from chapter 2. The other 2 were from chapter 1 and 3. Chapter 2 was worth 20/30 points. Chapter 1 was worth 4/30. Chapter 3 was worth 6/20. This means that chapter 2 was worth 66 percent of the exam. That is terrible for seeing what people know out of all three chapters. It needs to be weighted better because every chapter is important.
- Yes
- Yes, Dr. Thomas sticks to his syllabus to a T.
- Yes, the instructor evaluate me on the expectations that were listed in the syllabus.
- The instructor takes the syllabus very seriously and follows it word for word.
- Yes
- Yes.
- Expectations were very clear in the syllabus.

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3 - Did the instructor routinely start class on time and use the full class period?

Scott Thomas

- Yes
- yes
- Yes
- Yes.
- He always started on time. A couple times he let out a few minutes early, but heat transfer is the kind of topic that requires several minutes to do an example or talk about theory, so there wasn't much that could have been done in that small amount of time anyway.
- Within seconds
- yes
- Always started class exactly on time, and rarely released early, except in cases where we were assigned a problem at the end of class. Those days, we would maybe leave a couple minutes early depending on how quickly we solved the problem.
- Yes
- yes
- Yes, there were a few classes that ended early, but we still remained on schedule.
- Always on time and uses full class period
- "Two o' clock exactly" every single day.
- Yes
- Every. Single. Time.
- Yes, class time was very well spent.
- Yes, class was started on time everyday and the class time was well spent.
- This instructor starts class at the time exactly and uses the full time because there is so much material to cover.
- Yes
- Yes.
- Class started at "two o'clock exactly!" every day, and the full period was used.

4 - How did the instructor demonstrate interest in your learning?

Scott Thomas

- He answered everyone's questions
- always answered questions when asked
- yes
- Dr. Thomas is very passionate about what he does and he always provides us with real world applications. He also provides hints as to what we will get to do if we carry on our education in graduate school.
- Made sure to ask if we had questions after explaining something.
- He would take and ask questions, very engaging
- yes
- He was always happy to respond to questions and would give further explanations and outside knowledge even if that example was not inherently in the scope of the course material. Even if it was outside of what we'd be typically learning, it is definitely still useful and enjoyable to learn some outside information, especially when the actual course material was not delayed or simplified as a result. We've had some very interesting discussions in this heat transfer class.
- Yes
- yes, was not interested in the subject prior to the class. Now this has become a very enjoyable lecture
- He was always making sure everyone knew what he was talking about. There were many times, however, that a student would ask really stupid questions that didn't have much with what we were trying to learn and Scott would take time to try and answer it. This would have been better if he just met Scott in his office hour instead of wasting everyone's time.
- Gave a lot of real world examples, showing the applications of heat transfer
- The instructor has boundless enthusiasm for the topic, and is willing to go deeper into the learning process by showing us pictures and figures, as well as answering hypothetical questions if they are conducive to an understanding of the material.
- He would constantly ask about our understanding to ensure we were up to speed.
- Dr. Thomas is extremely passionate about the classes he teaches and cares about each of his students. He learns students names and calls them by them every time you ask a question. I told him my name one time and he never forgot it!
- Yes, he taught and explained thing very clearly. He was always willing to help if a concept was not understood.
- He was always more than willing to answer any question in class and he always takes time outside of class to make sure the student understands what is going on.
- Answered questions in class and wouldn't move on until he was sure the question was fully answered and all confusion eliminated from student's minds, no matter how small
- He often used great examples and interacted with students consistently.
- Dr. Thomas showed interest in my learning by calling on me and other students by name and making sure to take extra time to clear up any questions on the subject. Examples were easy to understand and were fun to pay attention to.

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5 - How effectively did the instructor communicate both in and out of the classroom?

Scott Thomas

- He communicated well.
- well
- good
- Very well.
- He answered all my emails within a few hours.
- Very well
- yes
- Very effectively.
- Very well. Open office hours greatly helped.
- very effective, always available
- Effectively
- Very responsive to emails, and was of great help during office hours.
- The instructor was clear and concise with his examples and question answers, and did his best to understand and work out what the student was asking when the question may have been phrased rather strangely.
- Very well.
- Very effectively
- Awesome! He will communicate to you until you fully understand. He will not move on from a conversation until you ensure him that he has answered your question.
- Great.
- The instructor always got his point across in class and outside of class he was always available for consultation.
- Good. Syllabus was displayed every class to remind us of upcoming events. Always knew what was expected of us
- He communicated well.
- Dr. Thomas was very effective communicating in and out of class.

6 - Were the course content and lectures well organized?

Scott Thomas

- Yes, very well organized
- yes
- yes
- Yes.
- Yes. Class was organized in a logical manner that expanded upon each method of heat transfer.
- Most organized proff besides sucosky
- yes
- Very much so. Everything was outlined in the syllabus and the course material followed a very logical progression.
- Yes
- yes
- Extremely well organized.
- Yes.
- Very organized
- The instructor had the notes and lectures planned down almost to the minute, and followed them religiously.
- Yes
- Yes
- Very well organized.
- Yes, the lectures were well organized and very useful.
- The course content was well organized and put together in a good fashion.
- Yes. Only complaint is we didn't go over any questions in class for Chapter 12 in class, which made it a bit harder to understand. But it was understandable due to time constraints and made sense after going through Chapter 13
- Very much so.
- Very well organized

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7 - Was the instructor reasonably available and responsive to your needs during office hours and appointments, or on line?

Scott Thomas

- Yes
- yes
- yes
- Yes.
- Yes. He was great about answering emails.
- Very quick to respond
- yes
- Yes.
- Yes
- yes
- Yes
- YEs he was
- Absolutely. I never felt intimidated by the instructor, or afraid to ask a question either in class or in office hours.
- Always will help you if you email him questions.
- Yes
- Dr. Thomas is always available.
- Yes.
- The instructor was always available during all of these times.
- Yes
- He went above and beyond in this regard.
- Very responsive.

8 - Do you have any additional, relevant comments?

Scott Thomas

- no
- no
- The one thing I don't like about the lectures is that a talkative student can disrupt the entire class period. I like that Dr. Thomas encourages questions, but sometimes we spend way too much time on questions from individuals that should be handled in either office hours or by e-mail.
- Only real issue I had was when the first homework was due. A few people had never had Dr. Thomas before and did not realize he did homework online. Although it was outlined in the syllabus, he forgot to mention it during the first class causing a few people get 0% on their first homework. For reference, I had Scott previously and was familiar with this policy, but there were a handful of individuals who weren't.
- Keep it up Scurvy Scott!!!
- Actually looking forward to Thermo II, if that's possible.
- No
- I would recommend this professor to anyone pursuing an engineering degree. I have enjoyed every class I have had with him.
- Great experience! Thank you Dr. Thomas!!!!
- No.
- Overall the class is taught very well. The only thing that is hard is sometimes things either get going to fast or we get to sidetracked in the class.
- It might be worth going through and reviewing the questions for Chapter 12 homework. As I was going through it and the posted solutions, I kept finding equations that I had no idea where they came from until we started Chapter 13. I assume this is in part due to the similar nature of 12 and 13 but it made for a very frustrating time when I couldn't find the formulas being used in the answers. The only other thing is I felt chapter 12 was much harder than chapter 13. Chapter 13 I was actually making sense of and felt I had a decent understanding of after class time and working through the homework.
- My one major criticism of how Dr. Thomas formats his courses is with the homework. All of the students appreciate getting the worked out answers to the homework because that allows us to move forward when we are stuck and to help have extra examples from which to learn. I personally think that doing homework without knowing the correct answer only causes people to practice incorrect methodology, as they don't know if they did it correctly or if they need to revise their method, and only perfect practice makes perfect. But because of how long the homework problems became in the end, mixed with how many problems were assigned, many people had to rely on copying the answers quickly because there was not enough time to finish the homework on their own. This is compounded by the fact that we often learned crucial information in the class before the homework was due, meaning we effectively had one and a half days to do most of the homeworks unless we just copied. Also, having to scan in the homework and bring it to class was never helpful to me and it added a significant burden to preparing and finishing my homework.
- I really enjoyed my time this semester learning with Dr. Thomas, and I am looking forward to continuing to work with him in the fall in another course!