

COLLEGE OF ENGINEERING & COMPUTER SCIENCE COURSE SUMMARY

COURSE	ME 4610-01
TITLE	Thermal-Fluids Science Laboratory
INSTRUCTOR	Dr. Scott Thomas
TERM	Fall 2014
NUMBER OF STUDENTS	18

GRADE DISTRIBUTION

A	B	C	D	F	I	M	X	W	Drops
9	4	2	2				1		

RESULTS FROM TEACHING EVALUATIONS

of Evaluations Scanned: 17

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
4.76	4.47	4.31	4.53	4.65	4.88	4.53

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.

- "Expectations in class were very clear."
- "Dr. Thomas always makes sure you know way more than when you started the course. Favorite professor by far."
- "Overall there were missed here. However some supplementary explanations of lab VIEW on inclass assignment days would have been helpful. Was available for questions thought which was nice. Short 10-15 min lecture would have helped otherwise I really enjoyed this class."
- "He is great at answering any and every questions you have. Be prepared to work incredibly hard in this class."
- "Dr. Thomas is a tough instructor, but that's what makes him awesome! He expects a lot, but you learn a lot in the process."
- "This has been my favorite class to this point. I learned a ton! Vary hands on and very useful. A lot of the labs we did eertained to stuff I do at work. The labs were hard and took awhile, but fair! I actually enjoyed doing them because I understood it so well. If students work willing to put in the time/effort the grade was there to take."
- "Very clear and always willing to explain again."
- "The instructor was available for consolthon, n one more so than Dr. Thomas, this allowed me to talk to him about anything at anytime."
- "Dr. Thomas did an excellant job teaching the course. The labs were very useful and some of the best I have had at Wright State."
- Class time was well spent. Really enjoyed the application oriented labs."
- "Unclear, not sure what he wants from students. If he is sure he does not tell students. Does not listen very well, Jumps to conclusions, misunderstands students. Not very helpful when asked questions. Dissrespectful of students with basic questions. Plays favorites. Takes more time with his favorite students. Unwilling to spend time talking in-depth with students about basic concepts or questions. Rushes questions he does not like. Pretends not to understand."
- "Phenonenal help. Refreshing to see an instructor so willing and eager to help students."
- "The responsibliltes seemed veiled and were hard to really pin down. The time requirements were far beyond the reasonable limits for a 2 credit hour class."

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

- "All of the assignments were very helpful. I felt that I learned from each assignment and that each was worth the time put in."
- "Instructor was helpful as always. Dr. Thomas rocks."
- "Great Instructor!"
- "I do not feel as though I understand LabVIEW as well as I should. I felt we were left on our own to teach ourselves/learn. The class handouts/problems were extremely helpful and the HW was difficult. I think students would benefit more from this class if they were taught LabVIEW. Possibly lecture/interactive LabVIEW lectures in the lab and the HW/handouts can be done on own time like the labs. Maybe even just teach/lecture once a week and give the other day to work in lab like currently."
- "Dr. Thomas gave excellent instructions of how to solve problems with lab hardware or software."

- “No. When approached with questions, it was very difficult to have him understand the question.”

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

- “If full effort is put into getting an A in this course, it should easily be 3 credit hours.”
- “I never make comments unless I either really like or really dislike a professor. In this case I really liked this class and instructor.”
- “I wish the labs were more involved. They felt like I was filling in values, clicking run and waiting for it to finish. Almost all time in this class was spent writing reports. I would have liked to design and build a simple experiment.”
- I will miss having Dr. Thomas as an instructor.”
- “I did not like the first lab. I would suggest doing a lab where the students collect the data. The file was so huge it was really hard to understand what was going on what was going on without performing the experiment. Just a suggestion. Really enjoyed the class: challenging but fun! Thats the whole point of engineering. Its not a cake walk!
- “Always willing to answer questions.”
- “Very difficult grader. When you talk to him in office hours you are given the idea that you are working in the right direction only to find that you were doing it wrong when grades come back.”
- “This should be worth at least 3 credit hours I have no idea who decided that it was only 2 but they’re wrong.”
- “I struggled a little with some of the features in Excel. If he could touch on that briefly in class it would have really helped me out.”
- “Does not understand sarcasm, unless it is his own. Does not receive criticism well. Egotistical.”