COLLEGE OF ENGINEERING & COMPUTER SCIENCE COURSE SUMMARY

COURSE	ME 1020-02
TITLE	Engineering Programming with Matlab
INSTRUCTOR	Dr. Scott Thomas
TERM	Spring 2015
NUMBER OF STUDENTS	52

GRADE DISTRIBUTION

A	B	C	D	F	I	M	X	W	Drops
6	8	25	4	7			2	5	

RESULTS FROM TEACHING EVALUATIONS

of Evaluations Scanned: 42

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
4.40	4.76	3.57	3.14	3.93	4.36	4.02

Out of a possible 5.00 points

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.

- "Offered plenty of worked out solutions & answers to homework as well."
- "It was more self taught. Teach more on the topics in the course."
- "This instructor did not do a very good job at all of actually teaching the subject. The methods that he used were almost completely ineffective and that shows with the scores of the people in the class."
- "Barely taught anything. TA's and professors were completely useless in completing assignment."
- "Very respectful."
- "Great guy! Not a fan of the teach yourself Matlab experience. Would rather have a lecture where we take a script and walk through it to see the interactions and reasoning behind the program and why it was programmed that way."
- "Made it difficult to understand how to turn assignments in. Charged format daily for the first few weeks. Received a one on one, had everything done, asked professor for help, received a shrug and "turn in later" but the deadline was in 5 minutes."
- "This course was basically self taught. This is fine to the extent the best way to learn the material is by doing it. However, it would have also been helpful to have some examples where we do it as a class. Metlab had some ? that you may not understand immediately by only reading the book."
- "Scott did a good job of helping his students understand the math behind the programing but he, himself seemed to be learning the programing part as well. He was quick to help any student with a problem."
- "The inclass time needs to be spent lecturing; it is not fun or does it make sense for us to learn everything essentially by ourselves. We need problem solving methods, Hoorg, and practical skills."
- "Handed questions very well. Was very respectful."
- "It would rare for him to lecture and give examples for problems."
- "Mr. Thomas was very nice and respectful however I feel that his answers to questions were often not right or too vague for me to fully understand, and had some problems with clarification on these questions."
- "This class was more of a self-taught with instructor available for help. This is a common and expected design of upper level and graduate courses. But more interaction with students should occur in these 100 level courses."
- "Instruction was clear and easy to understand but I think he may have covered a little to lightly on some subjects covered."
- "The instructor was very clear in his explanation and examples, when they were given. He gave a clear indication of what was expected by the class. He was very good at answering any questions that people had."
- "Open & helpful with questions, not many in class examples discussed."
- "Scott was very respectful and was very clear on what was expected of his students."
- Very respectful, would be better if materials was taught rather than self-study."
- "Scott did not do much teaching. He is a good and nice guy but he did not teach us very much himself. It should be said in the syllabus that you are expected to teach yourself. The lectures are a waste of time because it is just a studyhall, not a lecture. When Dennis came, I learned more than I would in a month of regular lectures."
- "There really was no teaching to be had. The little I learned from the instructor was from his homework solutions. There was no lecturing whatsoever. Any teaching had to be done by the students reading the poorly written text book."

- "When he explained things he usually did alright. He didn't explain too much though."
- "Good in all areas."
- "I liked the structure of the class, I already know how to structure programs, so letting me learn from the book was advantageous."
- "There was not much real teaching directly. Much of it was learning on our own then asking for help when we go stuck."
- "Dr. Thomas was available for further instruction. He also had solutions to be use problems for one seemed half of class posted."
- "I think a few examples of how to write the code could have been done. Also some other applications of the code."
- "He is a very respectful kind guy. I think the class structure needs to be changed a bit. I feel like I only learned as much as I self taught myself. I didn't really see the purpose in coming to class."
- "When a question was asked he most of the time did not have an answer for the person."
- "He really didn't teach he just told us to do stuff without showing us how."
- "We really didn't get taught. He tried his belt to answer questions usually referred back to his answer on the board and not what he know."
- Was respectful to everyone and his explanations were clear when he lectured."
- "He taught this course for the first time. He lectured very little and gave the class time to work in class or homework assignments. I wish he would have lectured more and talked about the examples to the class."
- "Appreciated in class time to work problem and consult if necessary."
- "I didn't feel like he taught so much as just gave us problems and said "good-luck". He did try to help if we had questions but he never taught us anything."
- "There should be more lecturing explaining usage of material, etc."
- "Provided explanations when needed, answered questions well, respected students and their preferred method of learning."
- "Making the class more like a lab helped me get work done with help available at any time through out the scheduled class time."

Did the instructor aid in your understanding of this subject? Please give specific examples consistent with your response.
- "Yes, we had many back and foruth emails about questions I had."
- "He did help to explain things after we asked, but by that point it was almost too late."
- "No"
- "Did teach me many things in matlab."
- "Appreciated worked problem examples for homework."
- "Yes"
- "Dr. Thomas was available during class & office hours, but never really provided a accrete basis during class, again the course was primarily self taught."
- Yes & no. If a question was asked, he would help but the way he helped was by pulling up his code & showing us what he did, not really showing us why he did it."
- "No, everything done by the professor was simply posted online the good thing was if you wanted to you could have taken the first two weeks and completed the cause work, but we need instruction from the instructor."
- "I wish I was given more of an option of whether or not I wanted to teach myself or have him lecture. Just because I struggle to teach myself sometimes."
- "Sometimes I would get help, other time I wouldn't."
- "Mr. Thomas taught very little, I feel as though I could be in the same place with just reading the book and not taking the class."

- "He did have all solutions available to compare with projects. There was not enough explanation on some parts to understand why the programs were written the way he did."
- "He helped with my abilities to use plotting with Matlab."
- "Yes, he gave a very good job of explaining the material. He gave examples, and provided us with in class examples with solutions."
- "Very knowledable when answering questions, homework solution were very though."
- "Yes he did. I think that more lectures would help assist the students in learning."
- "No, hardly ever lectured on material."
- "Not really. When I asked questions about homework, the response was frequently, " I don't know" and he would walk away."
- "No as he did not lecture."
- "Most of the class we would independently on the computers on in class/homework assignments. He didn't really teach them much at all, we just read the book and could ask him questions as we went along."
- "Yes"
- "To the extent that I needed it, yes."
- "This was a self learning type of class, and if I felt we were graded too strictly on how we could teach ourselves."
- "The instructor did not aid in my understanding of one subject."
- "Yes the instructor aided in my understanding the course."
- "No, but his test reflected it and they were fair and he was very respectful and did his best for first year teaching Matlab."
- "He tried but not really. I had a lot of trouble learning this material."
- "No, the instructor did not lecture. We came into class and were tasked with figuring the course out on our own."
- "Yes, he helped me understand Matlab much better, homework, inclass & notes.
- "He was Generally helpful, but did not agree with his response to "look in your book" when a question was asked."
- "He did aid in my understanding."
- "Yes, gave lectures on more difficult topics and answered questions when needed."
- "Yes, when a question came up he was ready to help & provide an answer."

Please comment further on any of the items which you were asked about in this evaluation.
- "I liked the way this class was run."
- "This instructor was the most respectful and the best at letting you know he cared about you as a student. Even though my grade won't reflect it, he was one of my favorite teachers".
- "Could've taught the details of material better."
- "Has to be a better book out there."
- "I wish he would have actually shown us how to use the codes we were learning & had a more interactive class. I felt like I taught myself matlab this semester."
- "Dennis Hance coming in was extremely helpful in all aspects, I really learned a lot their."
- "I liked that he was prepared with his whole schedule."
- "Mr. Thomas has the potential to be great teacher, but he needs to learn how to teach this subject better."
- "There was a slight disconnected on homework grading between what the book asked for in a problem and it being graded compared to the professor's solution."

- "In the future the instructor should lecture on the material and elaborate a little more on the content being taught in the course."
- "Scott is a great teacher, the only issue I had was that class time was spent on doing homework and not enough time was spent showing us how to do the material."
- "More lecture/demonstration and explation would be helpful, easily accessible homework solutions and inclass assignments were great tools."
- "More lecures. Basicly do what you did on lecure days everyday for the students who went to listen lecure and for the students who just went to work on homework let them work on homework."
- "Get with Dennis Hance and learned how he teaches this course."
- "When Dennis Hance came in and taught on week he was way better. Though he took up the whole class period talking, but we learned something."
- "Instead of having two work days a week by 1 day of lecture/notes type (replacing in-class), 1 day of work."
- "Overall, I learned some, but it's not as solid as I'd hoped."
- "This course was challenging because of all the homework needed to be done. Instead of using class time as homework time, I think that examples should have been demonstrated in Matlab to help better understand what was being done."