

SIE Report for EGR-101-02 INTRO COMPUTING ENGINEERS (Mitchell Lautigar)

Project Title: **SIEs Fall 2023**

Courses Audience: **85**
Responses Received: **52**
Response Ratio: **61%**

Report Comments

Section Information

This section of EGR-101-02 INTRO COMPUTING ENGINEERS has a course type of LEC and was offered in TRAD format.

Rater Demographics

Students who responded to this SIE are described in two ways at the beginning of the report. The age information for students is presented in age ranges and the college for the student's primary major is also presented. This information provides additional context for this report, indicating whether the students are likely traditional or non-traditional and whether this course is likely a requirement for their major or not.

Response Options

The Response Options for most questions on this evaluation are as follows: Strongly Agree (5), Agree (4), Neutral (3), Disagree (2), Strongly Disagree S(1), and Not Applicable (no value). Items with other response options are indicated in the question description.

SIE Results

The overall rating for the faculty member and course is provided as the very first item after the Demographics. It is also listed as the last item in the Core Questions: Summary Table.

For the Core Questions asked for all courses, this report contains the following sections:

1. Frequency Tables which show the percentage of responses in each category along with the mean (average), median (middle value), and standard deviation. (Provided only for some colleges.)
2. Mean Scores Chart which shows the mean (average) score for the course in comparison to other courses in appropriate categories. For most courses, this includes the department, college, and university, but other comparisons are provided for selected courses. (Provided only for some colleges.)
3. Summary Table which provides the same information as the Mean Scores Chart but in a table format.
4. Comments section which lists the actual comments, if any, as entered by the students

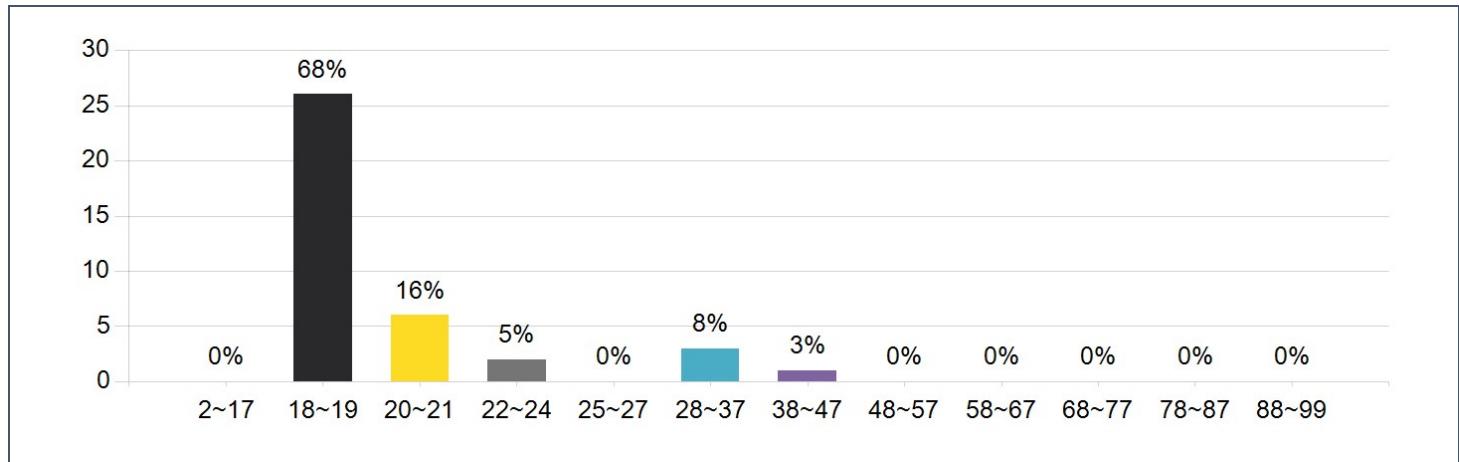
For the college-specific and department-specific questions, this report includes Frequency Tables, Mean Scores Chart, and Summary Table for each question set. In this case, the Mean Scores Chart and Summary Table show the mean for the course, the department and the college.

Creation Date: **Tuesday, April 2, 2024**

Rater Demographics

Age Ranges for Students

Age information is not available for all students



Overall Score

Overall Score

Competency	Course
Core Questions	4.43

UAH Instructor Questions

Core Questions: Summary Table

Question	Course	Department (Engineering General)	College (Engineering)	University (UAH)
		Mean	Mean	Mean
The instructor organized the course according to a syllabus.	4.39	4.49	4.49	4.54
The instructor followed a clear method of grading and evaluation.	4.51	4.44	4.33	4.39
Other course policies and procedures were clearly defined and followed.	4.55	4.47	4.47	4.50
The instructor effectively presented course content.	4.25	4.34	4.21	4.26
The instructor's teaching styles and methods promoted learning.	4.24	4.26	4.19	4.22
The instructor stimulated learning through questions, assignments or exercises relevant to the course.	4.57	4.37	4.32	4.36
The instructor's approach made the students feel free to ask questions.	4.20	4.34	4.38	4.40
The instructor was available for consultation outside of class.	4.43	4.37	4.42	4.45
At the end of this semester, the course objectives as described in the syllabus had been accomplished.	4.58	4.45	4.43	4.49
The instructor graded and returned material submitted for evaluation when they said they would.	4.47	4.36	4.37	4.43
The instructor showed interest in student learning.	4.55	4.35	4.41	4.45
The instructor responded in an effective and professional manner to student comments and questions.	4.43	4.42	4.44	4.48
Overall	4.43	4.39	4.37	4.41

Core Questions (Comments)

The instructor organized the course according to a syllabus.

Comment

- Syllabus was short, clear, and concise. It would've been much nicer if the syllabus had important dates for subject matter and tests/homework, at least tentatively. The professor had some health issues, so it would not have gone according to plan anyway, but it would've been nice to have an idea upfront.

- see general comments

- He was sick for a lot of the semester

The instructor followed a clear method of grading and evaluation.

Comment

- Professor Lautigar had some of the clearest grading instructions I've ever seen.

- very fair grader

- ^^^

- Always disorganized and sometimes unclear instructions for assignments. In his defense, ask, and you will receive a satisfactory answer.

Other course policies and procedures were clearly defined and followed.

Comment

- ^^^

The instructor effectively presented course content.

Comment

- liked how he presented the material. felt like he kept the class engaged

- Very clear and well organized teaching style. Everything had a purpose, as he always said.

- ^^^

- most of the time, what was presented in class was not a good basis to follow for the homework or in class assignments.

- His examples were very vague. Could have gone into a little bit more detail on some of the harder concepts.

The instructor's teaching styles and methods promoted learning.

Comment

- liked how he presented the material. felt like he kept the class engaged

- helped you learn skills outside the course material

- ^^^

- I strongly appreciate his approach: he teaches the basic ideas and gives you only enough to apply them in his assignments.

The instructor stimulated learning through questions, assignments or exercises relevant to the course.

Comment

- liked how he presented the material. felt like he kept the class engaged

- ^^^

The instructor's approach made the students feel free to ask questions.

Comment

- liked how he presented the material. felt like he kept the class engaged

- Very encouraging to students to ask questions.

- don't ask this man for help

- ^^^

- We were told if we had any questions that were covered in the lecture to go back and watch the panopto

The instructor was available for consultation outside of class.

Comment

- Professor was clear about his schedule.

- made sure to be available and always presented his times and was very engaging

- ^^^

At the end of this semester, the course objectives as described in the syllabus had been accomplished.
Comment
- ^^
The instructor graded and returned material submitted for evaluation when they said they would.
Comment
- For the most part Professor Lautigar graded on time. There were challenges to this.
- always graded on time and super fair
- ^^
The instructor showed interest in student learning.
Comment
- actually cared about the students learning the material
- ^^
The instructor responded in an effective and professional manner to student comments and questions.
Comment
- Very professional. Not always effective.
- ^^

General Comments

Comments
Ctrl+C and Ctrl+V was my friend. And I must be crazy for liking Professor Lautigar's class.
Logic should be simplified one step down, assume that most of the students entering have never seen coding in their life
Overall Professor Lautigar was one of the best teachers I've ever had. My issues with him and the course are very few, but they mean a lot to me. The communication was not clear to the students on how to utilize outside sources and research and what all was permitted in the assignments and tests. For example, Professor Lautigar seemed to be very insistent and encouraging to us to google and do our own research on programming logic and syntax, and in fact some assignments absolutely required us to seek knowledge outside of what the Professor stated in class, but he was overly strict at times about what logic and syntax we were allowed to use in assignments or tests. So on one hand he would encourage us to look up stackflow posts, but on the other hand he would say "only use what has been covered in class." It became very frustrating to me.
Another issue I had was that in the final exam he had used an incorrect formula for the Taylor Series approximation of the cosine function. I sent a private message to him simply asking for his source for that formula (I could be wrong in my assessment too), but he simply replied that it was the correct formula. In my code I provided a source for the correct formula and programmed it as best I could according to his rules.
Again, overall, Professor Lautigar is one of my top 5 favorite professors of all time, and I would highly recommend him.
One of the best professors I have had so far and I believe that statement will hold true throughout the rest of my studies.
Overall, this class was a challenge, but the professor handled the material and situations of the class very well. More professors should take notes from Mr. Lautigar on how to properly conduct a collegiate course and help equip the students with necessary skills for the course to be successful both during the term and in the years moving forward.
Great teacher.
Despite his hospitalization, I think he is a great teacher. He was even trying to reach out when he was still in the hospital. He is a professor that actually keeps their student education in best interest. Also, he has a sense of humor. If anyone blame him for their grades, then they would be the most inhumane person I've ever met. There need to be more professors like him because he isn't the type to talk in monotone with random equations or problems to solve and expect us to know everything. The purpose of learning is to LEARN. Students cannot be expected to instantly know how to work an equation or how to instantly code. This professor surely made sure we knew how things work. He even gave real world experiences to apply with the learning.
The course was difficult overall but I feel as though the course objectives that were set were accomplished at the end. I learned a lot about coding from this class and the Teacher and TAs were there to help when I needed it.
The instructor made students welcome to ask questions in class and never made me feel unwelcome to do so. Although I would say he did an above-average job overall as an instructor, there were some concepts on the homework and tests that were not explained in the class and left students to use internet resources to self-teach for those concepts. I believe this was good for teaching students problem-solving skills; however, I do believe it did hamper the learning of some of the students who had a harder time in the course, which may have hurt the potential of some students to learn the concepts in this course on a deeper level. But overall id say he was a good teacher and I do not regret being in his class.
Effective teaching coupled with real world examples kept class interesting. This class was good for beginners and experienced students alike.
I loved going to class, he always had a joke to tell and his style made it easy to learn the material and used it effectively. But holy hell does that man some assignments. I have never had so much stress that looking at the fifth random number generator of the month and having it do things only god himself could imagine it do. Great class.
My professor would not teach what we were supposed to do in the homework. He would give us an assignment to do, when he had not taught us anything to do with the assignment.
Professor Lautigar is very good at what he does and is experienced for what he is teaching. The only complaint is that sometimes he is very petty over small things like how we should do our assignments or responding to people who tried to cheat in the class, which kind of punishes the entire class and makes it hard to want to be there or learn the material.
In my opinion some of the assignments were a little too challenging, but overall I think professor Lautigar did a good job teaching us the material.
Great EGR-101 professor
If I was a betting man, this Professor is still considered a newbie in his teaching career, he may be a great programmer, but has a lot to learn when it comes to instructing others.
Overall, Prof. Lautigar was an incredible teacher. Sure, he might be a hard-ass, but he's one of the best coding professors I've ever had, best coding teacher I've ever had as well.
In this class it was more like being hazed by the Professor rather than learning the material. It is clear that he is passionate about coding and is knowledgeable. However, I find it unproductive to treat one's intro class as a weed out class, when it most student's first experience with the coding language. It is akin to me teaching a child how to speak English, and instead of making sure they

Comments

understand the language, I teach them the bare minimum and have them write me an essay that meet my standards. Ultimately discouraging them from ever wanting to learn the language, it does not make sense. And I understand that, "that's how college is, it's supposed to be hard," but I believe that to obtain knowledge it should not be made difficult for the sake of being difficult. This is problem not exclusive to this Professor, but it is a problem that can only be fixed by Professor's. My only advice for this professor, which I know will not be taken to heart and will be disregarded, is to focus more on teaching and making sure all your students are grasping the concepts, instead of just those who already know how to code and are excelling in your class. Thank you.

College of Engineering

Engineering Instructors: Summary Table

The instructor has been an effective engineering educator.

Question	Course	Department (Engineering General)	College (Engineering)
		Mean	Mean
Engineering Instructors		4.33	4.45
Overall		4.33	4.45

Engineering Instructors (Comments)

Comment
- taught material in an enjoyable manner
- The most engineer of them all.
- At the end of the day, he graded fair. Made his students suffer? Possibly, but good teacher.
- Difficult but good teaching style. I learned a lot.
- Would take someone else first tho
- He really helped boost my critical thinking and problem solving skills.
- He is not for everyone, but his desire for student growth in knowledge and character is evident.
- My previous comment is also applicable here.

Engineering Courses: Summary Table

Question	Course	Department	College (Engineering General)
		Mean	
I was adequately prepared for the materials of this course.		3.79	4.34
The course has been effective in advancing my learning.		4.55	4.26
Class room and other facilities were suitable for this course.		4.56	4.48
Overall		4.30	4.36
			4.33

Engineering Courses (Comments)

I was adequately prepared for the materials of this course.

Comment

- n/a

- Knew coding coming into the class

The course has been effective in advancing my learning.

Comment

- able to use what i learned outside of class

- I would say I know how to code decently well now.

- I enjoyed how many of the homework and test problems where based on real problems we will encounter in the workforce.

Class room and other facilities were suitable for this course.

Comment

- I enjoyed the setting in which the class was taught in.

Engineering Instructor Office Hours: Summary Table

The number of times that I attempted to visit the instructor during the office hours for this course are: Response Options: 1=0-1 time, 2=2-4 times, 3=5-6 times, 4=7-8 times, 5=9+ times

Question	Course	Department	College (Engineering General)
		(Engineering General)	
		Mean	Mean
Engineering Instructor Office Hours		1.76	1.20
Overall		1.76	1.20
			1.36

Engineering Course Participation

I missed ____ class periods this semester.

Comments

0

0

1

5

4

1

2

0

2

2

0

0

0

6

2

2

0

2

0

1

0

0

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0

0

1

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0

1

2

0

0

1

0

1

1

0

Engineering Course Workload: Summary Table

On average, the number of hours per week that I have spent doing work outside of class for this course are: Response Options: 1=0-1 hour, 2=2-4 hours, 3=5-6 hours, 4=7-8 hours, 5=9+ hours

Question	Course	Department	College
		(Engineering General)	(Engineering)
	Mean	Mean	Mean
Engineering Course Workload		2.98	1.76
Overall		2.98	1.76
			2.56