

# SIE Report for EGR-101-01 INTRO COMPUTING ENGINEERS (Mitchell Lautigar)

Project Title: **SIEs Fall 2024**

Courses Audience: **79**  
Responses Received: **35**  
Response Ratio: **44%**

## Report Comments

## Section Information

This section of EGR-101-01 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

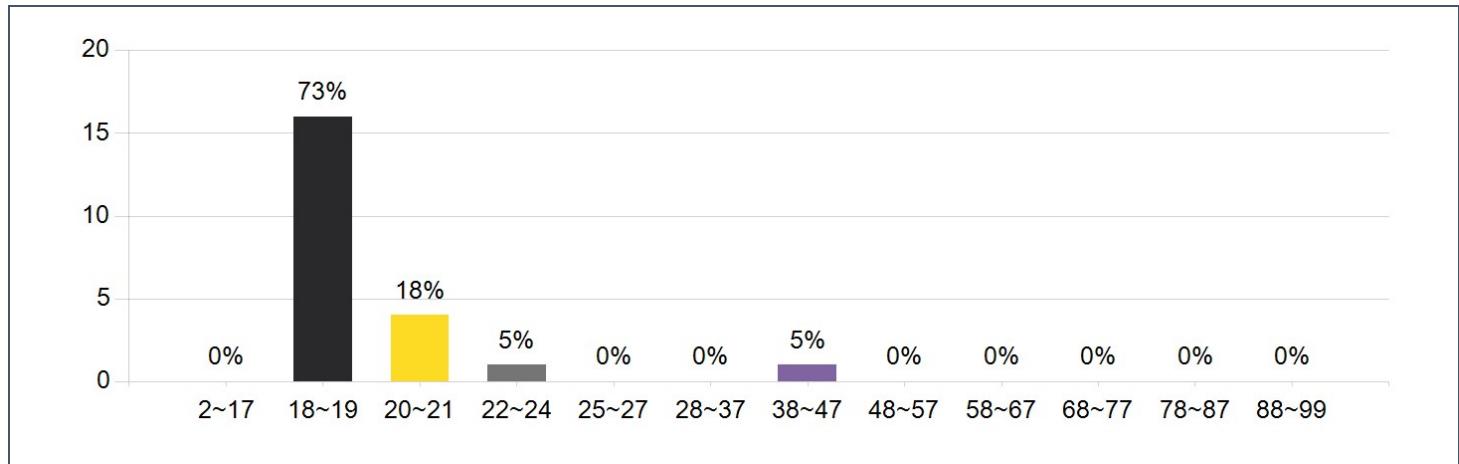
For the college-specific and department-specific questions, this report includes Frequency Tables, Mean Scores Chart, and Summary Table for each question set. In this case, the Mean Scores Chart and Summary Table show the mean for the course, the department and the college.

Creation Date: **Thursday, December 19, 2024**

## Rater Demographics

### Age Ranges for Students

Age information is not available for all students



## Overall Score

### Overall Score

Competency	Course
Core Questions	4.37

## 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.	4.60	4.37	4.47	4.56
The instructor followed a clear method of grading and evaluation.	4.54	4.22	4.29	4.43
Other course policies and procedures were clearly defined and followed.	4.71	4.30	4.45	4.54
The instructor effectively presented course content.	4.11	4.10	4.20	4.32
The instructor's teaching styles and methods promoted learning.	4.03	4.06	4.19	4.28
The instructor stimulated learning through questions, assignments or exercises relevant to the course.	4.29	4.21	4.31	4.41
The instructor's approach made the students feel free to ask questions.	3.97	4.04	4.37	4.45
The instructor was available for consultation outside of class.	4.31	4.22	4.42	4.48
At the end of this semester, the course objectives as described in the syllabus had been accomplished.	4.60	4.33	4.43	4.52
The instructor graded and returned material submitted for evaluation when they said they would.	4.54	4.29	4.34	4.45
The instructor showed interest in student learning.	4.40	4.15	4.44	4.50
The instructor responded in an effective and professional manner to student comments and questions.	4.37	4.22	4.45	4.52
Overall	4.37	4.21	4.36	4.46

**Core Questions (Comments)**

The instructor organized the course according to a syllabus.

Comment

[No Response]

The instructor followed a clear method of grading and evaluation.

Comment

- Grading was done by TA's and was at times questionable

Other course policies and procedures were clearly defined and followed.

Comment

[No Response]

The instructor effectively presented course content.

Comment

- The beginning definitions were rushed or bypassed so people had to learn via context later on in the course

- His slides were pretty trash but his examples where pretty good

The instructor's teaching styles and methods promoted learning.

Comment

- Professor Lautigar's teaching style is some of the best I've experienced.

- The teaching and methods promoted critical thinking, which is very important for an engineer to develop, but definitely made it hard to learn the basics of coding at times.

- style was not amazing at times. It was a lot of superiority... which was true in the case of programming but was not helpful in promoting learning

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

Comment

- His course assignments (Especially his exams) did a great job for real world applications and so you leave the course really feeling like you understand the material "if" you were able to get through it

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

Comment

- Instructor encouraged student feedback, but the scale of the class size made it difficult to.

The instructor was available for consultation outside of class.

Comment

- Instructor was available at reported office hours, but TA's were the primary resource.

At the end of this semester, the course objectives as described in the syllabus had been accomplished.

Comment

[No Response]

The instructor graded and returned material submitted for evaluation when they said they would.

Comment

- TA's did a priority of the grading for the course, and at times work would go up to 2 weeks without an updated grade.

The instructor showed interest in student learning.

Comment

- Instructor always encouraged student learning to the fullest.

The instructor responded in an effective and professional manner to student comments and questions.

Comment

- Instructor was very professional, and made sure questions were replied to within reason.

**General Comments****Comments**

I will say this again just like I said this the first time I submitted an SIE for this teacher. He has a talent for teaching and getting student to actually understand to try to work hard for their grade. I know my generation can be a little obnoxious with how they view professors, but this professor is fantastic. Some people complain about how hard he is, but they never really tried in the first place, or they hate how hard engineering is. Engineering is not supposed to be an easy walk in the park and the purpose for learning is to understand. Overall, this professor is highly recommended, and I am sad he won't be teaching for next semester.

great teacher, very knowledgeable of the course. would definitely take him again but believe most students were afraid to ask questions due to his sarcasm. but overall a great class.

Great learning environment

Really hard class but makes sense in hindsight why he set it up the way he did. Though, the homework assignments took way too much time to complete and left only a little time to do other assignments outside of this class.

Great teacher and genuine care for the students to learn the material without taking shortcuts. Difficult, but in no way was the material and access to help limited or confusing.

I think Professor Lautigar was a more than fair professor who kept students engaged and created an amazing classroom environment.

Thank you Professor Lautigar for your wonderful class. You are very engaging and made even homework enjoyable! I wish you the best!

At the beginning of the semester, I was terrified of this class because he seemed too harsh, he was very strict in his emails, etc. (mind you, I have zero programming experience). As the semester progressed, I learned programming through the constant class assignments he gave with very little guidance, which initially seemed awful, but this course design really benefitted me.

Professor Lautigar is one of the best professors I have ever had. It is clearly evident he is interested in student learning. Although his coursework is challenging, it is for a reason. I respect him and his teaching methods. I believe I have learned a lot from him, more than I expected. Great professor.

Overall, professor Lautigar was a very good teacher. He makes his class challenging on purpose and it really makes you think through every step of every assignment. The only thing I would say could be done differently is more in depth examples in class because the homework and exams are in depth. Besides this Professor Lautigar was one of my favorite professors and I really feel I earned my current A in his class.

The professor was great, but his lectures could have been better, and I mean his slides. His class sucks at the beginning of the semester but by the end you will either like him or hate him as a professor.

## College of Engineering

### Engineering Instructors: Summary Table

The instructor has been an effective engineering educator.

Question	Course	Department	College
		(Engineering General)	(Engineering)
Engineering Instructors		4.45	4.26
Overall		4.45	4.26

### Engineering Instructors (Comments)

Comment
- I will say this again just like I said this the first time I submitted an SIE for this teacher. He has a talent for teaching and getting student to actually understanding to try to work hard for their grade. I know my generation can be a little obnoxious with how they view professors, but this professor is fantastic. Some people complain about how hard he is, but they never really tried in the first place, or they hate how hard engineering is. Engineering is not supposed to be an easy walk in the park and the purpose for learning is to understand. Overall, this professor is highly recommended, and I am sad he won't be teaching for next semester.
- Showed how hard engineering would be and that you have to learn things you hate to succeed
- Mr. Lautiger explained the areas of study in real-world applications and effectively communicated the processes of finding solutions to problems that would come up in assignments and exams. Having worked in industrial environments before my reintroduction to college, his application of real-world examples is something that should be expanded across this subject matter due to the genuine misunderstanding of such issues that arise from freshly graduated students. In addition, the suggestions were never made in a format to say that he nor any other professional in engineering has not made mistakes nor should expect not to make mistakes or discredit themselves due to them. He is a genuine person that is down to earth and cares about the progression of his students in learning the material.
- Despite the stress given from his vague tests and assignments, his class was always a though exercise, which I believe will be valuable moving into future courses.
- He used applications very well in his class. It wasn't just a programming class but a class that used programming to solve problems related to engineering

**Engineering Courses: Summary Table**

Question	Course	Department	College (Engineering General)
		Mean	
I was adequately prepared for the materials of this course.		4.06	4.22
The course has been effective in advancing my learning.		4.35	4.08
Class room and other facilities were suitable for this course.		4.53	4.36
Overall		4.31	4.22
			4.34

**Engineering Courses (Comments)**

I was adequately prepared for the materials of this course.

## Comment

- With no background in coding, it was initially difficult to install some of the software, but it was reviewed day one of class.
- But very many of my peers did not feel as if they were prepared
- I took a programming class before this which helped me but those who did not were lost for the first 6ish assignments.

The course has been effective in advancing my learning.

## Comment

[No Response]

Class room and other facilities were suitable for this course.

## Comment

[No Response]

### 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		1.27	1.11
Overall		1.27	1.11
			1.33

**Engineering Course Participation**

I missed \_\_\_\_ class periods this semester.

Comments
0
2
0
0
1
0
0
0
1
0
0
0
1
0
2
2
0
1
0
0
0
1
0
3
0
0
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)
Engineering Course Workload		2.94	1.79
Overall		2.94	1.79