



Welcome to our new online TCE System!

## Teacher-Course Evaluation Tool Suite

Office of Instruction and Assessment

Idle logout in 4 hours 0 minutes

### Good Evening Alon,

This area provides instructor TCE functions. Begin by selecting your desired instructor function below:

#### TCE Response Statistics: 22 of 54 (40.74%) students responded

Term	Class	Instructor	Delivery
Fall 2019	CSC-445-001-50111-LEC	Efrat, Alon	In Person

#### 1) I was treated with respect in this course.

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	19	86.36%	4.86	0.35	4.71 - 5.00
agree	4	3	13.64%	4.86	0.35	4.71 - 5.00
uncertain	3	0	0.00%	4.86	0.35	4.71 - 5.00
disagree	2	0	0.00%	4.86	0.35	4.71 - 5.00
strongly disagree	1	0	0.00%	4.86	0.35	4.71 - 5.00
No Response	0	0	0.00%			

#### 2) In this course, I was encouraged to participate through class activities, projects, and/or assignments.

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	15	68.18%	4.64	0.58	4.39 - 4.88
agree	4	6	27.27%	4.64	0.58	4.39 - 4.88
uncertain	3	1	4.55%	4.64	0.58	4.39 - 4.88
disagree	2	0	0.00%	4.64	0.58	4.39 - 4.88

strongly disagree	1	0	0.00%	4.64	0.58	4.39 - 4.88
No Response	0	0	0.00%			

**3) This course expanded my knowledge and skills in this subject matter.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	16	72.73%	4.68	0.57	4.44 - 4.92
agree	4	5	22.73%	4.68	0.57	4.44 - 4.92
uncertain	3	1	4.55%	4.68	0.57	4.44 - 4.92
disagree	2	0	0.00%	4.68	0.57	4.44 - 4.92
strongly disagree	1	0	0.00%	4.68	0.57	4.44 - 4.92
No Response	0	0	0.00%			

**4) I was encouraged to analyze and/or apply the concepts and skills taught in this course.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	17	77.27%	4.68	0.72	4.38 - 4.99
agree	4	4	18.18%	4.68	0.72	4.38 - 4.99
uncertain	3	0	0.00%	4.68	0.72	4.38 - 4.99
disagree	2	1	4.55%	4.68	0.72	4.38 - 4.99
strongly disagree	1	0	0.00%	4.68	0.72	4.38 - 4.99
No Response	0	0	0.00%			

**5) The learning goals for this course were clear to me.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	12	54.55%	4.32	0.95	3.91 - 4.72
agree	4	7	31.82%	4.32	0.95	3.91 - 4.72
uncertain	3	1	4.55%	4.32	0.95	3.91 - 4.72
disagree	2	2	9.09%	4.32	0.95	3.91 - 4.72
strongly disagree	1	0	0.00%	4.32	0.95	3.91 - 4.72
No Response	0	0	0.00%			

**6) This course helped me to connect the concepts and skills we learned to the world around me.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	13	59.09%	4.36	1.00	3.94 - 4.79
agree	4	6	27.27%	4.36	1.00	3.94 - 4.79
uncertain	3	2	9.09%	4.36	1.00	3.94 - 4.79
disagree	2	0	0.00%	4.36	1.00	3.94 - 4.79

strongly disagree	1	1	4.55%	4.36	1.00	3.94 - 4.79
No Response	0	0	0.00%			

**7) I feel I learned the subject matter well enough to help another student in this course.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	12	54.55%	4.36	0.85	4.00 - 4.73
agree	4	7	31.82%	4.36	0.85	4.00 - 4.73
uncertain	3	2	9.09%	4.36	0.85	4.00 - 4.73
disagree	2	1	4.55%	4.36	0.85	4.00 - 4.73
strongly disagree	1	0	0.00%	4.36	0.85	4.00 - 4.73
No Response	0	0	0.00%			

**8) The course presentations, materials, procedures, and deadlines were clearly organized.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	12	54.55%	4.18	1.18	3.68 - 4.69
agree	4	6	27.27%	4.18	1.18	3.68 - 4.69
uncertain	3	1	4.55%	4.18	1.18	3.68 - 4.69
disagree	2	2	9.09%	4.18	1.18	3.68 - 4.69
strongly disagree	1	1	4.55%	4.18	1.18	3.68 - 4.69
No Response	0	0	0.00%			

**9) I regularly/frequently had the opportunity to ask questions about concepts and skills in this course.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	13	59.09%	4.41	0.91	4.02 - 4.80
agree	4	7	31.82%	4.41	0.91	4.02 - 4.80
uncertain	3	0	0.00%	4.41	0.91	4.02 - 4.80
disagree	2	2	9.09%	4.41	0.91	4.02 - 4.80
strongly disagree	1	0	0.00%	4.41	0.91	4.02 - 4.80
No Response	0	0	0.00%			

**10) I received feedback on my course work/assignments throughout the semester.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	16	72.73%	4.68	0.57	4.44 - 4.92
agree	4	5	22.73%	4.68	0.57	4.44 - 4.92
uncertain	3	1	4.55%	4.68	0.57	4.44 - 4.92
disagree	2	0	0.00%	4.68	0.57	4.44 - 4.92

strongly disagree	1	0	0.00%	4.68	0.57	4.44 - 4.92
No Response	0	0	0.00%			

**11) I received feedback on course work/assignments that helped me learn.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	14	63.64%	4.32	1.13	3.84 - 4.80
agree	4	4	18.18%	4.32	1.13	3.84 - 4.80
uncertain	3	2	9.09%	4.32	1.13	3.84 - 4.80
disagree	2	1	4.55%	4.32	1.13	3.84 - 4.80
strongly disagree	1	1	4.55%	4.32	1.13	3.84 - 4.80
No Response	0	0	0.00%			

**12) The course material and activities (D2L site, assigned readings, presentations, etc.) helped me learn in this course.**

Response Text	Response Value	Frequency	Response Percent	Mean	Std Dev	95% Interval
strongly agree	5	14	63.64%	4.36	1.00	3.94 - 4.79
agree	4	4	18.18%	4.36	1.00	3.94 - 4.79
uncertain	3	2	9.09%	4.36	1.00	3.94 - 4.79
disagree	2	2	9.09%	4.36	1.00	3.94 - 4.79
strongly disagree	1	0	0.00%	4.36	1.00	3.94 - 4.79
No Response	0	0	0.00%			

**13) What did you especially like about this course?**

Response Text	Frequency	Response Percent
.	1	4.55%
Algorithms are an important and unavoidable subject when working with computers.	1	4.55%
Algorithms are good for us to think about.	1	4.55%
Certain problems were interesting to solve.	1	4.55%
good	1	4.55%
Helpful topics about algorithms Interesting applications in HW	1	4.55%
HW	1	4.55%
I like them all	1	4.55%
learning hashing techniques	1	4.55%
no	1	4.55%
no programming assignments	1	4.55%
The challenge it gives	1	4.55%
The concepts were all interesting and had reasonable relevance	1	4.55%

The exam is not very hard. And he gave us a lot of practice in the homework	1	4.55%
The professor is very nice and he is very happy to solve students' questions that we didn't understand in the lecture.	1	4.55%
The style of teaching	1	4.55%
the Topics	1	4.55%
The topics were interesting and applicable outside of the classroom.	1	4.55%
topics have potential to be interesting and important	1	4.55%
Very applicable to industry jobs.	1	4.55%
No Response	2	9.09%

#### 14) What did you especially like about the way this instructor taught the course?

Response Text	Frequency	Response Percent
.	2	9.09%
Creative question	1	4.55%
good	1	4.55%
Good slides with handwriting explanation on white board; Design good homework problems connected to real life.	1	4.55%
He did a great job making hard concepts easier to digest	1	4.55%
He didn't just read the slides, gave us easier understanding example which is great.	1	4.55%
He gives a specific example for an algorithm and it is very useful.	1	4.55%
He is patient	1	4.55%
he knew about the subjects	1	4.55%
He knew about the topics.	1	4.55%
He went into depth of each of the topics, exploring lots of the implications of the algorithms and data structures.	1	4.55%
instructor nice, reasonable, and fair	1	4.55%
no	1	4.55%
Some sections of the course were very clear and made perfect sense after learning them.	1	4.55%
The homework contained very interesting questions that tested and developed our knowledge in the topics mentioned in-class. The instructor was always willing to help students, and was very flexible with respect to the class.	1	4.55%
the instructor also post a video out after class	1	4.55%
Very responsive to feedback, willing to help, and clearly respected.	1	4.55%
video lectures	1	4.55%
No Response	3	13.64%

#### 15) What suggestions would you make to improve this course?

Response Text	Frequency	Response Percent
.	1	4.55%
Employing smart TAs	1	4.55%
good	1	4.55%
homework is so difficult	1	4.55%
Homework questions can be confusing and can be worded better.	1	4.55%
It was hard to understand the correct answers to HW questions.	1	4.55%
It's not convenient for students out of CS department to go to office hours. So providing some hints about hw solution after grading is helpful for us. Or set up a zoom meeting for each office hour.	1	4.55%
knowing where in the textbook(s) to refer to for topics without having to search	1	4.55%
let us be study group and discuss the problems	1	4.55%
Make the course cover more content.	1	4.55%
much more descriptive explanations regarding piazza answers	1	4.55%
N/A	1	4.55%
no	1	4.55%
none	4	18.18%
Nothing	1	4.55%
simple homework	1	4.55%
split the homework into smaller but more manageable assignments. flush out more of the application of the algorithms in the lecture content, rather than leaving that entirely to homework	1	4.55%
No Response	2	9.09%

**16) What suggestions would you make to improve the way this instructor taught the course?**

Response Text	Frequency	Response Percent
.	2	9.09%
better recording tools.	1	4.55%
good	1	4.55%
his lecture is great	1	4.55%
His slides were very scattered. Both hard to follow in class, and hard to understand when studying. Also, his homework assignments were very vague and often times missed crucial information or explained the problems very badly. Additionally, it was hard to know what kinds of things we should include in our answers which created a disconnect between our work on the assignments and our grades. I would suggest more proofreading for the homeworks before publishing.	1	4.55%
I wish the class went faster so we could cover more content.	1	4.55%

lectures generally long and boring, some homework questions seemed very difficult and how to solve them was only loosely related to what was covered in class	1	4.55%
More group activities	1	4.55%
N/A	1	4.55%
no	1	4.55%
none	3	13.64%
Nothing	1	4.55%
put more details in slides	1	4.55%
slower	1	4.55%
Spend less time on slides and go over homework questions. They were more valuable in learning the topic.	1	4.55%
Spend more time on hashing, especially universal hashing (since it is confusing).	1	4.55%
Suggest some good resources for each topic covered in lectures.	1	4.55%
No Response	2	9.09%

**17) Please write any additional comments you may have below.**

Response Text	Frequency	Response Percent
.	2	9.09%
Despite the instructor's best efforts I still found it hard to comprehend his accent on occasion. Side note: Instructor's bald head is 10/10	1	4.55%
Efrat is scary.	1	4.55%
everything is great	1	4.55%
good	1	4.55%
He is awesome	1	4.55%
Hi :)	1	4.55%
If would be great if there was a discussion that came with this course, it's beneficial to see other views on the algorithms. Also, if we could see more implementations rather than solely conceptual ideas, it would convey the information more easily.	1	4.55%
N/A	1	4.55%
nice professor	1	4.55%
no	2	9.09%
none	4	18.18%
slides full of basic typos that would easily be caught by a spellchecker. links on website never worked the entire semester.	1	4.55%
still hard sometimes to understand the professor's accent	1	4.55%
Thanks for the coffee provided.	1	4.55%
Too many homeworks, have a few projects instead.	1	4.55%
No Response	1	4.55%

**The Office of Instruction and Assessment in the Manuel  
Pacheco Integrated Learning Center  
1500 E. University Blvd., Bldg. 70  
University of Arizona || Tucson, AZ 85721**

**Hours: Monday - Friday, 8 am - 4 pm & by appointment  
Phone: 520.621.7788  
Fax: 520.626.8220**

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