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 Morning Alon,

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

TCE Response Statistics: 28 of 55 (50.91%) students responded

Term	Subject-Catalog-Section Class #	Course Title	Instructor	Dept Name	Delivery Mode
Spring 2017	CSC-445-001 69957	Algorithms	Efrat, Alon	Computer Science	In Person

1) I was treated with respect in this course.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
strongly agree	5	22	78.57%	4.79	0.42	4.63-4.94
agree	4	6	21.43%	4.79	0.42	4.63-4.94
uncertain	3	0	0.00%	4.79	0.42	4.63-4.94
disagree	2	0	0.00%	4.79	0.42	4.63-4.94
strongly disagree	1	0	0.00%	4.79	0.42	4.63-4.94
No Response	0	0	0.00%			

2) Rate the overall usefulness of in-class meeting time activities (e.g., lectures, labs, discussions, teamwork, etc.) in helping you achieve important course goals and objectives.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost always useful	5	9	32.14%	3.79	1.10	3.37-4.20
usually useful	4	8	28.57%	3.79	1.10	3.37-4.20
sometimes useful	3	8	28.57%	3.79	1.10	3.37-4.20
usually not useful	2	2	7.14%	3.79	1.10	3.37-4.20
almost never useful	1	1	3.57%	3.79	1.10	3.37-4.20
not applicable	0	0	0.00%	3.79	1.10	3.37-4.20
No Response	0	0	0.00%			

3) Rate the overall usefulness of 'outside' (not in class) assignments (e.g., homework, papers, reports, special projects, online, work, etc.) in helping you achieve important course goals and objectives.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost always useful	5	19	67.86%	4.61	0.63	4.37-4.84
usually useful	4	7	25.00%	4.61	0.63	4.37-4.84
sometimes useful	3	2	7.14%	4.61	0.63	4.37-4.84
usually not useful	2	0	0.00%	4.61	0.63	4.37-4.84
almost never useful	1	0	0.00%	4.61	0.63	4.37-4.84
not applicable	0	0	0.00%	4.61	0.63	4.37-4.84
No Response	0	0	0.00%			

4) Rate the overall usefulness of assigned texts and readings (print or online) in helping you achieve important course goals and objectives.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost always useful	5	4	14.29%	3.69	1.01	3.17-4.20
usually useful	4	5	17.86%	3.69	1.01	3.17-4.20
sometimes useful	3	5	17.86%	3.69	1.01	3.17-4.20
usually not useful	2	2	7.14%	3.69	1.01	3.17-4.20
almost never useful	1	0	0.00%	3.69	1.01	3.17-4.20
not applicable	0	11	39.29%	3.69	1.01	3.17-4.20
No Response	0	1	3.57%			

5) Rate the overall usefulness of online instructional tools and technology in this course (e.g., D2L, Blackboard, Panopto, Moodle, etc.) in helping you achieve important course goals and objectives.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost always useful	5	7	25.00%	3.95	0.92	3.55-4.36
usually useful	4	7	25.00%	3.95	0.92	3.55-4.36
sometimes useful	3	6	21.43%	3.95	0.92	3.55-4.36
usually not useful	2	1	3.57%	3.95	0.92	3.55-4.36
almost never useful	1	0	0.00%	3.95	0.92	3.55-4.36
not applicable	0	7	25.00%	3.95	0.92	3.55-4.36
No Response	0	0	0.00%			

6) How difficult was this course for you?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	11	39.29%	4.21	0.74	3.94-4.49
more than usual	4	12	42.86%	4.21	0.74	3.94-4.49
about as much as usual	3	5	17.86%	4.21	0.74	3.94-4.49
less than usual	2	0	0.00%	4.21	0.74	3.94-4.49
much less than usual	1	0	0.00%	4.21	0.74	3.94-4.49
No Response	0	0	0.00%			

7) How much have you learned in this course?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	7	25.00%	3.89	0.88	3.56-4.22
more than usual	4	13	46.43%	3.89	0.88	3.56-4.22
about as much as usual	3	6	21.43%	3.89	0.88	3.56-4.22
less than usual	2	2	7.14%	3.89	0.88	3.56-4.22
much less than usual	1	0	0.00%	3.89	0.88	3.56-4.22
No Response	0	0	0.00%			

8) How much work is required for success in this course?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	11	39.29%	4.25	0.75	3.97-4.53
more than usual	4	14	50.00%	4.25	0.75	3.97-4.53
about as much as usual	3	2	7.14%	4.25	0.75	3.97-4.53
less than usual	2	1	3.57%	4.25	0.75	3.97-4.53
much less than usual	1	0	0.00%	4.25	0.75	3.97-4.53
No Response	0	0	0.00%			

9) How well has your previous learning and course work prepared you for success in this course?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	3	10.71%	3.25	0.93	2.90-3.60
more than usual	4	6	21.43%	3.25	0.93	2.90-3.60
about as much as usual	3	15	53.57%	3.25	0.93	2.90-3.60
less than usual	2	3	10.71%	3.25	0.93	2.90-3.60
much less than usual	1	1	3.57%	3.25	0.93	2.90-3.60
No Response	0	0	0.00%			

10) How much effort overall have you put into this course?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	9	32.14%	4.00	0.90	3.66-4.34
more than usual	4	12	42.86%	4.00	0.90	3.66-4.34
about as much as usual	3	5	17.86%	4.00	0.90	3.66-4.34
less than usual	2	2	7.14%	4.00	0.90	3.66-4.34
much less than usual	1	0	0.00%	4.00	0.90	3.66-4.34
No Response	0	0	0.00%			

11) The instructor challenges me to think more critically about the concepts related to this course.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
strongly agree	5	18	64.29%	4.46	0.84	4.15-4.78
agree	4	6	21.43%	4.46	0.84	4.15-4.78
uncertain	3	3	10.71%	4.46	0.84	4.15-4.78
disagree	2	1	3.57%	4.46	0.84	4.15-4.78
strongly disagree	1	0	0.00%	4.46	0.84	4.15-4.78
No Response	0	0	0.00%			

12) The instructor helps me learn by using active learning strategies (for example, in-class discussions, use of clicker-type questions, group projects, small-group activities, or student performances).

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
strongly agree	5	5	17.86%	3.27	1.22	2.79-3.75
agree	4	6	21.43%	3.27	1.22	2.79-3.75
uncertain	3	8	28.57%	3.27	1.22	2.79-3.75
disagree	2	5	17.86%	3.27	1.22	2.79-3.75
strongly disagree	1	2	7.14%	3.27	1.22	2.79-3.75
does not apply	0	2	7.14%	3.27	1.22	2.79-3.75
No Response	0	0	0.00%			

13) The instructor inspires interest in the subject matter of this course.

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
strongly agree	5	9	32.14%	4.04	0.88	3.70-4.37
agree	4	13	46.43%	4.04	0.88	3.70-4.37
uncertain	3	4	14.29%	4.04	0.88	3.70-4.37
disagree	2	2	7.14%	4.04	0.88	3.70-4.37
strongly disagree	1	0	0.00%	4.04	0.88	3.70-4.37
does not apply	0	0	0.00%	4.04	0.88	3.70-4.37
No Response	0	0	0.00%			

14) To what extent did this course require participation in online instructional activities (individual and/or group)?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
much more than usual	5	3	10.71%	2.54	1.29	2.05-3.02
more than usual	4	4	14.29%	2.54	1.29	2.05-3.02
about as much as usual	3	4	14.29%	2.54	1.29	2.05-3.02
less than usual	2	11	39.29%	2.54	1.29	2.05-3.02
much less than usual	1	6	21.43%	2.54	1.29	2.05-3.02
No Response	0	0	0.00%			

15) On average, how many hours per week have you spent on this class, including attending classes, doing readings, reviewing notes, writing papers and any other course-related work?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
under 2	1	0	0.00%	5.71	1.44	5.17-6.26
2-3	2	0	0.00%	5.71	1.44	5.17-6.26
4-5	3	2	7.14%	5.71	1.44	5.17-6.26
6-7	4	2	7.14%	5.71	1.44	5.17-6.26
8-9	5	9	32.14%	5.71	1.44	5.17-6.26
10-11	6	9	32.14%	5.71	1.44	5.17-6.26
12-13	7	2	7.14%	5.71	1.44	5.17-6.26
14-15	8	3	10.71%	5.71	1.44	5.17-6.26
16-17	9	1	3.57%	5.71	1.44	5.17-6.26
18-19	10	0	0.00%	5.71	1.44	5.17-6.26
20-21	11	0	0.00%	5.71	1.44	5.17-6.26
22 or more	12	0	0.00%	5.71	1.44	5.17-6.26
No Response	0	0	0.00%			

16) Of the total hours you spent on this class, how many were valuable in advancing your education?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost all valuable	5	12	42.86%	4.22	0.85	3.90-4.55
more than half valuable	4	10	35.71%	4.22	0.85	3.90-4.55
about half valuable	3	4	14.29%	4.22	0.85	3.90-4.55
less than half valuable	2	1	3.57%	4.22	0.85	3.90-4.55
almost none valuable	1	0	0.00%	4.22	0.85	3.90-4.55
No Response	0	1	3.57%			

17) I expect a final course grade of:

Response Text	Frequency	Response Percentage
A	9	32.14%
B	11	39.29%
C	5	17.86%
D	2	7.14%
E, F, or Fail	1	3.57%
Pass or Satisfactory	0	0.00%
Other	0	0.00%
No Response	0	0.00%

18) My grade point average is:

Response Text	Frequency	Response Percentage
3.50-4.00	11	39.29%
3.00-3.49	11	39.29%
2.50-2.99	3	10.71%
2.00-2.49	3	10.71%
below 2.00	0	0.00%
No Response	0	0.00%

19) My class is:

Response Text	Frequency	Response Percentage
freshman	0	0.00%
sophomore	1	3.57%
junior	6	21.43%
senior	19	67.86%
graduate student	1	3.57%
other	1	3.57%
No Response	0	0.00%

20) In my academic program, this course is best described as:

Response Text	Frequency	Response Percentage
an elective	3	10.71%
required and in major area	25	89.29%
required, but not in major	0	0.00%
program requirement (e.g., GenEd)	0	0.00%
other	0	0.00%
No Response	0	0.00%

21) Your major area of study?

Response Text	Frequency	Response Percentage
agriculture	0	0.00%
architecture	0	0.00%
business or public admin	0	0.00%
education	0	0.00%
engineering, mining, computer science	27	96.43%
fine, performing or media arts	0	0.00%
health related professions	0	0.00%
humanities	0	0.00%
life sciences	1	3.57%
physical sciences, math	0	0.00%
social and behavioral sciences	0	0.00%
other	0	0.00%
No Response	0	0.00%

22) What is your overall rating of this instructor's teaching effectiveness?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
almost always effective	5	7	25.00%	3.68	1.06	3.28-4.08
usually effective	4	9	32.14%	3.68	1.06	3.28-4.08
sometimes effective	3	9	32.14%	3.68	1.06	3.28-4.08
rarely effective	2	2	7.14%	3.68	1.06	3.28-4.08
almost never effective	1	1	3.57%	3.68	1.06	3.28-4.08
No Response	0	0	0.00%			

23) What is your overall rating of this instructor compared with other instructors you have had?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
one of the most effective	5	2	7.14%	3.04	1.00	2.66-3.41
more effective than usual	4	7	25.00%	3.04	1.00	2.66-3.41
about as effective as usual	3	10	35.71%	3.04	1.00	2.66-3.41
less effective than usual	2	8	28.57%	3.04	1.00	2.66-3.41
one of the least effective	1	1	3.57%	3.04	1.00	2.66-3.41
No Response	0	0	0.00%			

24) What is your overall rating of this course?

Response Text	Response Value	Frequency	Response Percentage	Mean	Std Dev	95% Interval
one of the best	5	4	14.29%	3.43	1.03	3.04-3.82
better than usual	4	10	35.71%	3.43	1.03	3.04-3.82
about the same as usual	3	9	32.14%	3.43	1.03	3.04-3.82
worse than usual	2	4	14.29%	3.43	1.03	3.04-3.82
one of the worst	1	1	3.57%	3.43	1.03	3.04-3.82
No Response	0	0	0.00%			

25) What did you especially like about this course?

Response Text	Frequency	Response Percentage
a	1	3.57%
Awesome concepts, high level	1	3.57%
Figuring out how to modify what we learned in class to fit the situation needed. Also SkipList	1	3.57%
Great concepts and great teaching.	1	3.57%
How algorithms can be changed to fit many situations	1	3.57%
I enjoyed the office hours and availability of professors and TAs.	1	3.57%
I liked how helpful the instructional team was in discussing homework and test possibilities.	1	3.57%
I liked that collaboration with peers was encouraged for the homework assignments. I also really liked that there were office hours offered Monday through Friday.	1	3.57%
Interesting material	1	3.57%
Lots of resources, including previous semester's lectures.	1	3.57%
n/a	3	10.71%
NA	1	3.57%
Really helped how to solve CS problems, like seen in interviews, etc.	1	3.57%
Some interesting topics	1	3.57%
The course covers many useful and widely used algorithms which are applicable to many different problem domains.	1	3.57%
The homework was more interesting and challenging than most homework I've seen.	1	3.57%
The homeworks - they were tough but drove concepts home	1	3.57%
The lectures went over such interesting material that I was easily able to stay focused. I learned a lot about computer science in general and the mindset of the theory behind data structures and problems that I used to take for granted. I was also exposed to so many new algorithms, data structures, and ideas about computation which is invaluable.	1	3.57%
The subjects covered (especially dynamic programming) were interesting.	1	3.57%
The teacher and TA's, excellent!	1	3.57%
The way the homework was set up (work on difficult problems in a group)	1	3.57%
There was no code. Not saying I wouldn't have liked code in the course, but the material was done such that were analyzing ideas. Everything felt applicable beyond the classroom.	1	3.57%
working with my gf <3	1	3.57%
No Response	3	10.71%

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

Response Text	Frequency	Response Percentage
a	1	3.57%
Could be treated as an online course.	1	3.57%
Dr. Efrat was always willing to answer questions and help clarify concepts.	1	3.57%
Everything	1	3.57%
Exceptionally detailed materials for lecture. Panopto (when it worked) was a welcome aid.	1	3.57%
great power points	1	3.57%
having the lecture slides on the website is really useful.	1	3.57%
He made it available on panopto	1	3.57%
his muscles <3	1	3.57%
I appreciated the fact that lectures were recorded.	1	3.57%
I enjoyed that he recorded his lectures and took time for in class examples	1	3.57%
I liked that there were drawings and examples done in class.	1	3.57%
n/a	5	17.86%
NA	1	3.57%
The balance between lecturing from slides, drawing diagrams, and encouraging in-class discussion helps me learn in a dynamic manner and remember what is taught. The homework questions were some of the most thought-provoking and fun written homework problems that I have ever had. While they were tough for me, I think I grew.	1	3.57%
The in class discussions of algorithms were usually really helpful	1	3.57%
The material for each subject was taught in several abstract steps that compounded off of each other, making it easier to understand.	1	3.57%
The tests were directly like the homeworks he gave us, which is perfect, it rewards us for studying and if we truly know thee material, we will do well.	1	3.57%
Used the whiteboard every class	1	3.57%
Writing graphs (diagrams) on whiteboard.	1	3.57%
No Response	4	14.29%

27) What suggestions would you make to improve this course?

Response Text	Frequency	Response Percentage
a	1	3.57%
Give more material to help complete homework	1	3.57%
Homework solutions in written format will help a lot in understanding study materials.	1	3.57%
I would teach interactively, I would show examples on the whiteboard of how the algorithms we are being taught are used.	1	3.57%
Implementation of algorithms via code.	1	3.57%
Increase the lecture material to help more with the homework	1	3.57%
Maybe actually make use of some of these algorithms, though I guess it's not really necessary.	1	3.57%
Maybe spend 10 minutes in the class after assigning a homework to briefly talk about each question.	1	3.57%
more frequent homeworks yet less problems (possibly more challenging ones)	1	3.57%
n/a	5	17.86%
none	1	3.57%
Not really sure. Maybe include a bit more discussion about real world applications for the algorithms we're learning?	1	3.57%
Post more slides and create a better system for seeing recordings.	1	3.57%
Rework slides; many typos and bugs in pseudocode made it difficult to review previous material.	1	3.57%
Seems like there's no order/arrangement of problems by difficulty. Replacing a regular problem or two with some exercise questions would be helpful.	1	3.57%
Some of the slides, you could add more explanation to. Sometimes when I am re-reading the slides, I get confused with what exactly Alon is trying to say. So, I would say clean up those slides, make them more clear, and better to understand, with more explanation.	1	3.57%
Somehow making the lecture recordings more reliable, or otherwise getting the material from the whiteboard on record for later review.	1	3.57%
There is way too big of an emphasis on visiting office hours in this class, and it seems wrong that coming to office hours could potentially affect your grade. I work a full time job to support myself, and I usually need to visit office hours. This isn't normally a big deal, since I only need to go once every few weeks normally, but visiting (bi)weekly, like was emphasized for this course, just wasn't realistically possible, and I don't think being disadvantaged because I work is fair	1	3.57%
To review material that was discussed by substitutes because sometimes the material covered was not done well. It became convoluted by what the other teacher said and then trying to discuss the problems with the TAs.	1	3.57%
What we learned in class did not directly help with what we had to do on the homework. It would be better to aim the homeworks towards what we learned in class better.	1	3.57%
No Response	4	14.29%

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

Response Text	Frequency	Response Percentage
a	1	3.57%
Have his TAs help answer classroom questions	1	3.57%
I would have liked the powerpoint slides to be more helpful.	1	3.57%
If students really are getting something in office hours that they can't get in class, maybe this should be a 4 credit class with a discussion	1	3.57%
instructor needs to wear more sleeveless shirts	1	3.57%
It would be better if the class slides or notes contain more detail explanations.	1	3.57%
Make the in class material move faster.	1	3.57%
Maybe encourage a little more in-class discussion, instead of only asking single questions, maybe occasionally have the class talk in small groups for a minute or two, and then discuss as a whole class for 5 minutes or so.	1	3.57%
n/a	6	21.43%
NA	1	3.57%
None	1	3.57%
Nothing, keep it up Dr. Efrat.	1	3.57%
Sometimes Dr. Efrat's slides and explanations can be a little bit unclear. Perhaps spend some time refining the small details of slide decks and homework questions so that there is no ambiguity or minor mistakes.	1	3.57%
Sometimes homework was too much time.	1	3.57%
Stop reading from PowerPoint slides for the entire lecture. Examples please. Show how to implement the algorithms.	1	3.57%
Take more time on examples and do examples in class similar to homework	1	3.57%
No Response	7	25.00%

29) Please write any additional comments you may have below.

Response Text	Frequency	Response Percentage
a	1	3.57%
Also, it's very hard to understand this instructor almost every class with his strong accent. Makes learning much harder.	1	3.57%
Annoying to be told to forget everything you learned in the prerequisite course because A) You won't use it in this class and B) It was taught wrong. Not Dr. Efrat's fault, it's the Department's fault.	1	3.57%
Great TA's!	1	3.57%
I enjoyed this class, and feel it will be useful in my future career.	1	3.57%
I think the homework problems really challenged the students and I felt as though they were almost impossible to answer all correctly without guidance from the instructional team.	1	3.57%
n/a	7	25.00%
NA	1	3.57%
Never have I had a teacher that I was certain wanted each and every student to succeed. He actually cares and if you talk to him for 10 minutes you can see that.	1	3.57%
None.	1	3.57%
Overall, Alon seemed like a real nice guy, and he taught me a ton this semester that I think will really help me in interviews and in my CS currciculim in general. Thanks Alon!	1	3.57%
Really learned a lot in this class and it was very informative.	1	3.57%
steven is the coolest anti-TA	1	3.57%
Thank you for the wonderful semester! I am grateful to have learned about algorithms from you, and sincerely wish you the best with all of your research. I regret not having done research with you, but oh well, there's only so much I could get to do. And I wish you well with your future courses.	1	3.57%
The most difficult class I ever had. I spend a lot time on this course but don't learn what I expected.	1	3.57%
This is probably the hardest CS class I've taken, just in terms of conceptual difficulty, but it's also been one of the best. The topics covered were consistently interesting and relevant. I'm using a quad tree for my personal project.	1	3.57%
No Response	6	21.43%