



SCS Response Statistics: 10 of 21 (47.62%) students responded

Term	Class	Instructor	Delivery
Fall 2024	CSC-545-001-59077-LEC	Efrat, Alon	In Person

1) I was treated with respect in this course.

Response Text	Response Value	Frequency	Response Percent
strongly agree	5	9	90.00%
agree	4	1	10.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	9	90.00%
agree	4	1	10.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	9	90.00%
agree	4	1	10.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	9	90.00%
agree	4	1	10.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
No Response	0	0	0.00%



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

Response Text	Response Value	Frequency	Response Percent
strongly agree	5	8	80.00%
agree	4	1	10.00%
uncertain	3	1	10.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	6	60.00%
agree	4	4	40.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	6	60.00%
agree	4	2	20.00%
uncertain	3	2	20.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
No Response	0	0	0.00%

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

Response Text	Response Value	Frequency	Response Percent
strongly agree	5	2	20.00%
agree	4	5	50.00%
uncertain	3	2	20.00%
disagree	2	1	10.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	6	60.00%
agree	4	3	30.00%
uncertain	3	0	0.00%
disagree	2	1	10.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	3	30.00%
agree	4	6	60.00%
uncertain	3	1	10.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	2	20.00%
agree	4	4	40.00%
uncertain	3	3	30.00%
disagree	2	1	10.00%
strongly disagree	1	0	0.00%
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
strongly agree	5	6	60.00%
agree	4	4	40.00%
uncertain	3	0	0.00%
disagree	2	0	0.00%
strongly disagree	1	0	0.00%
No Response	0	0	0.00%



13) What did you especially like about this course?

Response Text	Frequency	Response Percent
great	1	10.00%
I appreciated the flexibility in the homework due dates, which allowed for better time management. I also appreciated having the recordings available, as they were very helpful for reviewing the material. Additionally, I value the instructor's effort to include the whiteboard content in the recordings, which greatly enhanced the learning experience.	1	10.00%
I liked that this course pushed me to really understand and write proofs. Every homework assignment was challenging and pushed me every week. I liked that the professor was helpful during office hours.	1	10.00%
I really appreciated Dr.Efrat's unique character, his passion for teaching, and how deeply he knows his subject?it?s clear he?s an expert in the field. As someone from a non-computer science background, I found the course challenging but also incredibly inspiring. The concepts of randomized algorithms, in particular, opened up new ways of thinking for me and showed the creativity involved in problem-solving. It?s a cool course that pushed me out of my comfort zone in a rewarding way.	1	10.00%
N/A	2	20.00%
The content is really interesting and the course gave a really good learning curve. The order of topics taught was also very well thought of, so that one could connect the dots easily.	1	10.00%
The content, especially stochastic algorithms, was very interesting. I like how Dr. Efrat presented the content	1	10.00%
The course content.	1	10.00%
No Response	1	10.00%

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

Response Text	Frequency	Response Percent
I think grouping some of the graph algorithms together would have been more helpful. We covered graph algorithms for max flow / min cut, then we revisited for shortest path. Doing those back to back might be more helpful. This is different than using ILP to solve graph problems, those we can be taught before or after maxflow/mincut and bellman ford	1	10.00%
Include a little programming component.	1	10.00%
It would be helpful to know if the handouts have been updated, and what version of handouts we had. In other words a version number on the title slide could help us to know if we are using the latest and greatest handout vs an old one.	1	10.00%
N/A	2	20.00%
no suggestion	1	10.00%
The assignments are challenging as well as interesting, but I think they can be divided into smaller portions and solution to assignments can be provided after their deadline.	1	10.00%



14) What suggestions would you make to improve this course (continued).

Response Text	Frequency	Response Percent
The course could be improved by simplifying slides for better clarity and adjusting the workload to support students from diverse backgrounds. Adding a TA could help with grading, timely feedback, and consistent office hours. Feedback on assignments, while constructive, sometimes felt a bit discouraging; more balanced feedback that acknowledges effort would be appreciated.	1	10.00%
While I understand that you briefly discuss the homework solutions during class and we can ask questions during office hours, as an international student, I sometimes struggle with fully understanding spoken English. Having the solutions written down would make it much easier for me to follow and grasp the material thoroughly. For the recordings, it would be even better if automatic captions were available, as they would enhance accessibility and help with understanding the content.	1	10.00%
No Response	1	10.00%

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

Response Text	Frequency	Response Percent
A wonderful class as always, thank you for teaching 545 this semester! :)	1	10.00%
great	1	10.00%
N/A	3	30.00%
Thank you very much for your guidance this semester!	1	10.00%
This course challenged me and helped me learn a lot, but the high workload sometimes felt overwhelming. Small changes like lighter workloads, timely feedback, and better pacing between assignments could make the course more manageable while maintaining its rigor. Overall, I appreciate the thought put into this course and hope these suggestions help improve the experience for future students.	1	10.00%
Very difficult class with a very patient and knowledgeable professor. After taking this course, I learned more about what my weaknesses are and how better to address them in my future academic studies.	1	10.00%
No Response	2	20.00%