

University at Buffalo

Fall 2022, CSE 429LEC Algs for Modern Compute System Section

Instructor: Miller, Russ (Primary)



There were: 94 possible respondents.

	Question Text	N	RR	Top Two	Avg	SD	CSE F22	Div F22	Sch F22	Str Disagree	Disagree	Neutral	Agree	Str Agree	N/A
1	Academic integrity violations did not occur	23	24%	81% (17)	4.4	0.9	4.3	4.5	4.5	0% (0)	4% (1)	13% (3)	13% (3)	61% (14)	9% (2)
										V Poor	Poor	Fair	Good	Excellent	
2	Overall course rating	23	24%	65% (15)	3.9	1		3.7	4.5	0% (0)	9% (2)	26% (6)	30% (7)	35% (8)	
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
3	Course was well organized	23	24%	74% (17)	4.1	0.8		4.2	4.3	0% (0)	0% (0)	26% (6)	39% (9)	35% (8)	
4	Course was intellectually challenging	23	24%	83% (19)	4.3	1		3.7	4.6	0% (0)	9% (2)	9% (2)	26% (6)	57% (13)	
5	Work load was reasonable	23	24%	83% (19)	4.2	0.7		4.3	4.3	0% (0)	0% (0)	17% (4)	43% (10)	39% (9)	
										Str Disagree	Disagree	Neutral	Agree	Str Agree	N/A
6	Fair methods of evaluation	23	24%	74% (17)	4.1	1.2		4.3	4.6	4% (1)	9% (2)	13% (3)	22% (5)	52% (12)	0% (0)
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
7	Course content helped learning	23	24%	65% (15)	3.9	1		4.1	4.2	0% (0)	9% (2)	26% (6)	35% (8)	30% (7)	
	Follow up --									Str Disagree	Disagree	Neutral	Agree	Str Agree	N/A
10	Online components easy to navigate	21	22%	81% (17)	4.3	0.8			5	0% (0)	0% (0)	19% (4)	29% (6)	52% (11)	0% (0)
11	Technology requirements were clear	21	22%	90% (18)	4.6	0.7			5	0% (0)	0% (0)	10% (2)	19% (4)	67% (14)	5% (1)
12	Required resources were accessible	20	21%	85% (17)	4.6	0.8			5	0% (0)	0% (0)	15% (3)	15% (3)	70% (14)	0% (0)

13	Required software was accessible	20	21%	88% (14)	4.6	0.7			5	0% (0)	0% (0)	10% (2)	10% (2)	60% (12)	20% (4)
14	Technical support was adequate	20	21%	82% (9)	4.6	0.8			5	0% (0)	0% (0)	10% (2)	0% (0)	45% (9)	45% (9)
15	Technology was easy to use	19	20%	89% (16)	4.5	0.7			5	0% (0)	0% (0)	11% (2)	26% (5)	58% (11)	5% (1)
16	Technology was reliable	19	20%	94% (16)	4.6	0.6			5	0% (0)	0% (0)	5% (1)	21% (4)	63% (12)	11% (2)
										Str Disagree	Disagree	Neutral	Agree	Str Agree	N/A
17	TAs effective in recitation/lab and office hours	19	20%	76% (13)	4	1.2				5% (1)	5% (1)	11% (2)	32% (6)	37% (7)	11% (2)
										V Poor	Poor	Fair	Good	Excellent	N/A
19	Overall instructor rating	23	24%	86% (19)	4.4	0.7		4.3	4.6	0% (0)	0% (0)	13% (3)	35% (8)	48% (11)	4% (1)
										Str Disagree	Disagree	Neutral	Agree	Str Agree	N/A
20	Instructor clearly presented learning expectations	23	24%	91% (21)	4.5	0.8		4.1	4.6	0% (0)	4% (1)	4% (1)	30% (7)	61% (14)	0% (0)
21	Instructor enthusiastic about course	23	24%	83% (19)	4.3	0.9		4.5	4.7	0% (0)	4% (1)	13% (3)	26% (6)	57% (13)	0% (0)
22	Instructor welcomed students to seek help	23	24%	78% (18)	4.2	0.8		4.8	4.7	0% (0)	0% (0)	22% (5)	39% (9)	39% (9)	0% (0)
23	Instructor presented material clearly	23	24%	78% (18)	4.3	0.9		4	4.5	0% (0)	4% (1)	17% (4)	22% (5)	57% (13)	0% (0)

Instructor	Text Responses
	Question: Comments on most effective elements
	(CSE 429LEC) Lecture notes with animation slides.
	(CSE 429LEC) I liked the weekly quizzes and the slides provided. I feel as though, those were very well-developed. In addition, the lectures definitely were helpful, and they really went into detail about many of the complex data structures.
	(CSE 429LEC) The lectures/lecture slides were very good at walking through the different models and algorithms that were focused on in the course, and the tests reflected the content we went over very well.

(CSE 429LEC) Textbook was good

(CSE 429LEC) Recorded lectures and uploaded slides were super useful for review

(CSE 429LEC) Having practice midterms is great for content. After going through those and solving the problems, the actual midterms were very straightforward.

(CSE 429LEC) I found the textbook helped me be very comfortable with material and ace the 2nd midterm.

(CSE 429LEC) The use of the lecture slides and being remote.

(CSE 429LEC) The slides were really well done and informative. I especially liked the slides that showed every step of the process rather than just the results.

Question: Suggestions to improve course

(CSE 429LEC) None

(CSE 429LEC) I really am not a big fan of having only exams as your way to determine the grade. Its very old-school and not a good determination of how well you understand the content and Ill always be an advocate for that coming from someone who is a creative problem-solver and not a standardized testing individual.

(CSE 429LEC) some of the questions on the quizzes, particularly the fill in the blank, were not occasionally not very clear. Since a lot of this class is concept based I feel like a recitation would be very helpful to familiarize people with the types of questions theyre expected to know how to answer, but I know that recitations are not allowed for grad courses. Though since it is a 400/500 class it is reasonable to expect students to be able to go over the many practice exams that are available on the website.

(CSE 429LEC) The Zybook felt completely useless. Why did we pay for something we only got assignments on for the first 4 weeks?

(CSE 429LEC) Better grading system. The TAs were awful graders and the two week threshold isnt that much time to discuss with both the TAs and the professor

(CSE 429LEC) Theres not much to improve.

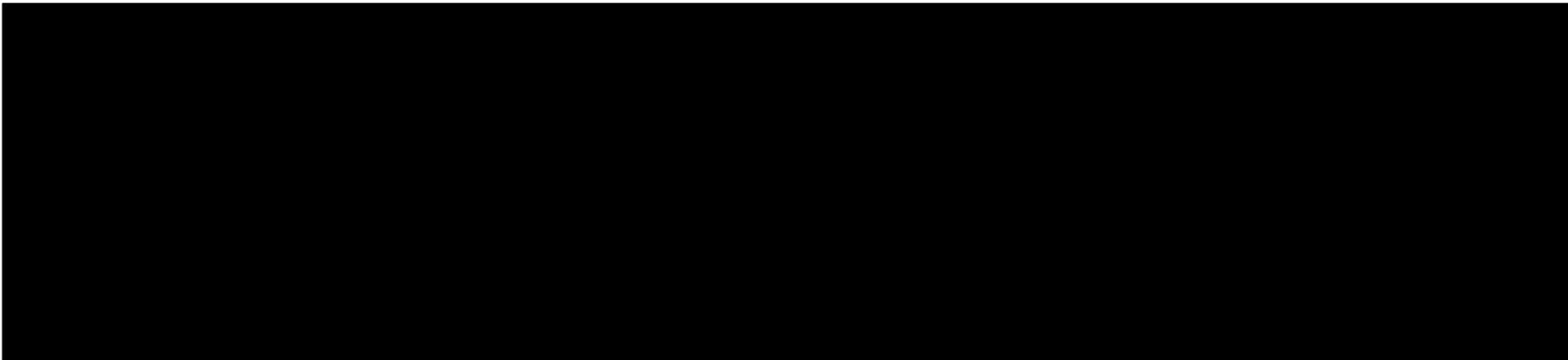
(CSE 429LEC) Post some of the drawn diagrams in Unlearns that were done in lecture to make more accessible. I know there were some visual aides of processor, which were helpful.

(CSE 429LEC) Posting the annotated lecture slides after class.

(CSE 429LEC) Have the lectures be in person would be greatly appreciated.

(CSE 429LEC) n/a

Question: TA effectiveness in helping meet learning outcomes



Question: Comments on teaching effectiveness	
Miller, Russ	(CSE 429LEC) A good professor but its not okay to keep mentioning how many international students are going to struggle... that seems very directed.
Miller, Russ	(CSE 429LEC) clear and concise, clearly knew what he wanted to cover and how to do it. Took extra time on topics that were more challenging than usual. Overall a great professor. The only weird thing was that office hours for Dr. Miller were on an appointment basis and needed to be scheduled ahead of time. In my other classes, officer hours and usually just time you can expect to be able to reach the professor in their office or on zoom, and if you have any other more pressing/private matters you schedule an appointment with them.
Miller, Russ	(CSE 429LEC) I thought the lectures were extremely slow moving that after the first month I stopped going and just read the textbook and lecture notes
Miller, Russ	(CSE 429LEC) The material presented was effective as is for the most part. Some diagrams were confusing, but providing multiple with different perspectives allowed solidification/ understanding for those that wouldnt have understood from a single diagram
Miller, Russ	(CSE 429LEC) It is clear that hes been teaching the course for a long time. Everything is clearly presented at an appropriate pace (sometimes too slow, but that is better than too fast). Even though hes been teaching it for so long, it does not feel dry.
Miller, Russ	(CSE 429LEC) Hard working and reasonable. Strong understanding of material as well as good communication skills . Reasonable expectations course was not as overwhelming as I was expecting for theory course.
Miller, Russ	(CSE 429LEC) The online format did not help the course.
Miller, Russ	(CSE 429LEC) explanations and step by step process of each algorithm was great.

Distribution of Scores

