

# University at Buffalo

## Fall 2017, CSE 429LR Algs for Modern Compute System Section R2

Instructor: Miller, Russ (Primary)

	Question Text	N	RR	Top Two	My Avg	SD	CSE Avg	Div Avg	Sch Avg	S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
1	High achievement standards for class	2	17%	100%	4.5	0.7	4.2	4.3	4.3	0%	0%	0%	50%	50%	0%
2	Clearly showed relevance of course	2	17%	100%	4.5	0.7	4.1	4.2	4.2	0%	0%	0%	50%	50%	0%
3	Provided useful and timely feedback on graded work	2	17%	100%	5	0	3.9	4.0	4.0	0%	0%	0%	0%	100%	0%
4	Creates environment of inclusion	2	17%	100%	4.5	0.7	4.1	4.2	4.2	0%	0%	0%	50%	50%	0%
5	Violations of Academic Integrity did not occur	2	17%	100%	4.5	0.7	4.0	4.2	4.2	0%	0%	0%	50%	50%	0%
										V Poor	Poor	Fair	Good	Excellent	
6	Overall course	2	17%	100%	4.5	0.7	3.8	3.9	4.0	0%	0%	0%	50%	50%	
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
7	Course organized	2	17%	100%	4.5	0.7	3.7	3.8	3.9	0%	0%	0%	50%	50%	
8	Intellectual challenge	2	17%	100%	4.5	0.7	4	4.0	4.0	0%	0%	0%	50%	50%	
9	Work load reasonable	2	17%	100%	4.5	0.7	3.7	3.8	4.0	0%	0%	0%	50%	50%	
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
10	Method of eval fair	2	17%	100%	4.5	0.7	3.8	3.9	4.0	0%	0%	0%	50%	50%	0%
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
11	Course content helped learning	2	17%	100%	4.5	0.7	3.7	3.8	3.9	0%	0%	0%	50%	50%	
										V Poor	Poor	Fair	Good	Excellent	NA
14	Overall instructor (Miller, Russ)	2	17%	100%	5	0	4.1	4.2	4.3	0%	0%	0%	0%	100%	0%
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
15	Present learning outcomes clearly (Miller, Russ)	2	17%	100%	5	0	4.0	4.0	4.1	0%	0%	0%	0%	100%	0%
16	Enthusiastic about teaching (Miller, Russ)	2	17%	100%	4.5	0.7	4.2	4.2	4.2	0%	0%	0%	50%	50%	0%
17	Welcome seeking help (Miller, Russ)	2	17%	100%	4.5	0.7	4.1	4.1	4.2	0%	0%	0%	50%	50%	0%
18	Presented material clearly (Miller, Russ)	2	17%	100%	5	0	3.9	3.9	4.1	0%	0%	0%	0%	100%	0%

No comments were found

# University at Buffalo

## Fall 2017, CSE 429LR Algs for Modern Compute System Section

Instructor: Miller, Russ (Primary)

	Question Text	N	RR	Top Two	My Avg	SD	CSE Avg	Div Avg	Sch Avg	S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
1	High achievement standards for class	14	38%	93%	4.5	0.9	4.2	4.3	4.3	0%	7%	0%	29%	64%	0%
2	Clearly showed relevance of course	14	38%	79%	4.1	1.2	4.1	4.2	4.2	7%	0%	14%	29%	50%	0%
3	Provided useful and timely feedback on graded work	14	38%	100%	4.8	0.4	3.9	4.0	4.0	0%	0%	0%	21%	79%	0%
4	Creates environment of inclusion	14	38%	100%	4.7	0.5	4.1	4.2	4.2	0%	0%	0%	29%	71%	0%
5	Violations of Academic Integrity did not occur	14	38%	100%	4.7	0.5	4.0	4.2	4.2	0%	0%	0%	29%	64%	7%
										V Poor	Poor	Fair	Good	Excellent	
6	Overall course	14	38%	93%	4.4	1.1	3.8	3.9	4.0	7%	0%	0%	36%	57%	
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
7	Course organized	14	38%	93%	4.4	0.8	3.7	3.8	3.9	0%	7%	0%	43%	50%	
8	Intellectual challenge	14	38%	93%	4.4	0.6	4	4.0	4.0	0%	0%	7%	50%	43%	
9	Work load reasonable	14	38%	100%	4.7	0.5	3.7	3.8	4.0	0%	0%	0%	29%	71%	
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
10	Method of eval fair	14	38%	92%	4.4	0.9	3.8	3.9	4.0	0%	7%	0%	36%	50%	7%
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
11	Course content helped learning	14	38%	93%	4.2	1.1	3.7	3.8	3.9	7%	0%	0%	50%	43%	
										V Poor	Poor	Fair	Good	Excellent	NA
14	Overall instructor (Miller, Russ)	14	38%	93%	4.6	1.1	4.1	4.2	4.3	7%	0%	0%	7%	86%	0%
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
15	Present learning outcomes clearly (Miller, Russ)	14	38%	93%	4.8	0.6	4.0	4.0	4.1	0%	0%	7%	7%	86%	0%
16	Enthusiastic about teaching (Miller, Russ)	14	38%	93%	4.6	1.1	4.2	4.2	4.2	7%	0%	0%	7%	86%	0%
17	Welcome seeking help (Miller, Russ)	14	38%	93%	4.5	0.7	4.1	4.1	4.2	0%	0%	7%	36%	57%	0%
18	Presented material clearly (Miller, Russ)	14	38%	93%	4.7	0.8	3.9	3.9	4.1	0%	7%	0%	7%	86%	0%

Instructor	Text Responses
	Question: Course element found effective
	Professor Miller teaches with great energy and perfect clarity. He doesn't grade attendance, yet his lecture is always full. His test questions are composed entirely of topics covered in lecture.
	I have always found Professor Miller's classes to be very straightforward. I liked there were no graded assignments, and everything we needed to learn for the exams was based on things in lecture. Going into exams, I always felt fairly confident I knew how well I would be able to do.
	The professor was great at explaining concepts and lectures were always exciting.
	Lectures were taught really well.
	All exams, no homework. It was awesome.
	Question: Course improvements
	Either the professor or the TAs ought to incorporate the materials covered in lecture on the course page. It can be difficult to know what was discussed in lecture if a student isn't able to attend.
	More homework problems to practice, not necessarily to be collected, solutions could be released online for those interested in solving the problems.

	<p>The lack of lecture notes or powerpoint slides is a double edged sword. On one hand, it encourages people to attend lecture, and read the book on their own. On the other hand, it makes it more difficult to recover from missing a class or two due to a legitimate reason. The lack of powerpoints in lecture is also beneficial since it gives the students more time to take notes (since professor Miller also has to take the time to write down information) However, for students who can write quickly, a lot of class time is spent just waiting. Using prepared powerpoints or lecture notes would save time and allow the lectures to run more efficiently, even if they were not posted anywhere. Additionally, I was glad that most lectures finished early because this allowed for extra questions to be asked at the end of class. However, I feel that some people would hesitate to ask questions if they think it would get in the way of the rest of the class getting out early. Rather than structuring the class as: new lecture material -&gt; any questions / review -&gt; class dismissed -&gt; 1 on 1 questions at the front... There would be more participation in the question asking portion of class if it were structured as: new lecture material -&gt; class dismissed -&gt; any questions / review for those who stayed seated -&gt; 1 on 1, personal, or irrelevant questions at the front if there is time. Another way to utilize that end of class time would be to pick review questions at random, old homework questions, or material that might be on the quiz even if no one asked them. I understand the desire to make the students think and do work on their own, but this would only benefit those who truly had a desire to learn and do well in the course (same for review sessions) Sometimes students won't ask questions because they know everything, but sometimes students won't ask questions because they don't even know what they should know. Answering random, unasked questions would be very beneficial.</p>
	I think the class is excellent as it is.
	Some more filler grades (quizzes, projects, or homework) would be nice but you need to staff the course better for that to happen.
	Other courses have the resources to grade more than two exams and a final. Why does this one not? At the minimum, actual solutions should be given to the 'homework' sporadically assigned during lecture, so that I have some idea of what this class is supposed to be about.
	Nothing
	<b>Question: Effective teaching</b>
Miller, Russ	Professor Miller has been extremely effective in teaching this course. He sincerely cares whether students are able to comprehend his teachings and he has a great sense of knowing when he needs to reiterate something or slow down during lecture.
Miller, Russ	Material was all clearly explained and presented at a good pace.
Miller, Russ	Professor Miller is an excellent professor. His teaching style and evaluation were both very straightforward. He provided many high level concepts in a very clear manner. In addition to his knowledge of discrete math, algorithms, and parallel machines, he also has a wealth of knowledge with regards to the history of computer science. I would love to see him teach a history of computer science lecture or seminar at some point to learn more from his very many years of experience.
Miller, Russ	The instructor was great for this course. He was really great at explaining concepts and I highly recommend this course to other students.
Miller, Russ	Great professor! Really well planned out lectures.
Miller, Russ	Instructor clearly does not want to be teaching and seems far more interested in discussing past accomplishments. This begs the question: Why is he teaching?
Miller, Russ	His lectures were impeccable, love the style of teaching and writing the notes on the board. Also held review sessions if the students wanted it.

# University at Buffalo

## Fall 2017, CSE 529LEC Algs for Modern Computer Syst Section

Instructor: Miller, Russ (Primary)

	Question Text	N	RR	Top Two	My Avg	SD	CSE Avg	Div Avg	Sch Avg	S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
1	High achievement standards for class	34	52%	91%	4.6	0.7	4.2	4.3	4.3	0%	0%	9%	24%	68%	0%
2	Clearly showed relevance of course	33	50%	91%	4.6	0.7	4.1	4.2	4.2	0%	0%	9%	24%	67%	0%
3	Provided useful and timely feedback on graded work	34	52%	97%	4.5	0.6	3.9	4.0	4.0	0%	0%	3%	44%	50%	3%
4	Creates environment of inclusion	33	50%	97%	4.8	0.5	4.1	4.2	4.2	0%	0%	3%	15%	82%	0%
5	Violations of Academic Integrity did not occur	34	52%	94%	4.6	0.8	4.0	4.2	4.2	3%	0%	3%	21%	74%	0%
										V Poor	Poor	Fair	Good	Excellent	
6	Overall course	34	52%	97%	4.6	0.5	3.8	3.9	4.0	0%	0%	3%	29%	68%	
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
7	Course organized	34	52%	94%	4.5	0.6	3.7	3.8	3.9	0%	0%	6%	38%	56%	
8	Intellectual challenge	34	52%	85%	4.4	0.7	4	4.0	4.0	0%	0%	15%	32%	53%	
9	Work load reasonable	34	52%	97%	4.4	0.6	3.7	3.8	4.0	0%	0%	3%	53%	44%	
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
10	Method of eval fair	34	52%	94%	4.5	0.6	3.8	3.9	4.0	0%	0%	6%	38%	53%	3%
										Str Disagree	Disagree	Neutral	Agree	Str Agree	
11	Course content helped learning	34	52%	88%	4.1	0.7	3.7	3.8	3.9	0%	3%	9%	59%	29%	
										V Poor	Poor	Fair	Good	Excellent	NA
14	Overall instructor (Miller, Russ)	34	52%	100%	4.9	0.3	4.1	4.2	4.3	0%	0%	0%	12%	88%	0%
										S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
15	Present learning outcomes clearly (Miller, Russ)	34	52%	100%	4.9	0.4	4.0	4.0	4.1	0%	0%	0%	15%	85%	0%
16	Enthusiastic about teaching (Miller, Russ)	34	52%	97%	4.9	0.4	4.2	4.2	4.2	0%	0%	3%	9%	88%	0%
17	Welcome seeking help (Miller, Russ)	34	52%	91%	4.6	0.6	4.1	4.1	4.2	0%	0%	9%	18%	74%	0%
18	Presented material clearly (Miller, Russ)	34	52%	100%	4.8	0.4	3.9	3.9	4.1	0%	0%	0%	18%	82%	0%

Instructor	Text Responses
	Question: Course element found effective
	The lectures were extremely helpful and the book was well written and easy to follow and review the material. The homework exercises (while optional) helped prep for the exams and were helpful to better understand the material.
	The examples were taken directly from the textbook so we could easily review later
	The teaching style of Professor Miller
	The topic of parallel computing is incredible, I particular like the usage of parallel prefix across different type of problem and how easy it is to apply it to different computational models.
	The fact that the pace at which this course was taught was the best thing about this course. It wasn't too fast or too slow. It gave equally opportunities for a slow learner like me to catch on.
	Communication by Professor
	Teaching
	The algorithms included in this course were useful outside the course work too.
	The way of teaching by Prof.Miller was extremely effective
	Blackboard teaching by Professor
	Professor teaches very well and the exams are very challenging, application oriented.

	bitonic sorts and architecture models
	The professor does handwriting notes on blackboard to make things clear.
	The style of teaching is fairly intuitive and designed to engage students which should be for every other course here at UB.
	The lectures were very effective.
	<b>Question: Course improvements</b>
	Extra credit opportunities through class participation.
	Adding video lectures
	There is not much room for improvement, this course is crystal clear in terms of content and lectures
	Please write bigger on the whiteboard, or use the projector to project paper. You could write on the paper instead of the whiteboard and the projector will project it. The course was excellent but I think I need an appointment with an optometrist at the end of it.
	No exams
	Please try to provide an overview of the topic that is to be covered
	Homework assignments for practice
	Posting slides, video lectures and sample papers for final exams will be of great help. Having assignments would have helped a lot too.
	hw grading would be good
	Add some homework to take over some percentage from exams.
	Can include one or two projects to further engage students beside it will help to distribute grades in a more fair manner without depending entirely on exams.
	I would like if the course covered a little more content. Please make the course syllabus a bit larger, whatever that may be, so that we don't have so much dead time in class.
	<b>Question: Effective teaching</b>
Miller, Russ	Russ was a great instructor, knew the material at an in-depth level and was able to answer all questions in a clear manner.
Miller, Russ	It is nice that he goes over a lot of examples
Miller, Russ	The best
Miller, Russ	Excellent
Miller, Russ	The best instructor so far.
Miller, Russ	At first I thought it was a bit old fashion not to allow laptop or devices, but after two or three lectures it made completely sense, it helps you focus on the lecture to not have any distraction. Professor Miller is very approachable and really care about his student learning the content.
Miller, Russ	very effective
Miller, Russ	Explained the course very well
Miller, Russ	Professor Russ Miller's teaching was exceptional that made even the difficult concept look easy.
Miller, Russ	Very effective
Miller, Russ	Pretty good.
Miller, Russ	The professor is very experienced in handling the course.
Miller, Russ	very good
Miller, Russ	Professor Miller is really good.
Miller, Russ	Professor Miller's lectures are excellent. His experience in the field really shows.
Miller, Russ	Excellent professor and excellent teaching

# University at Buffalo

## Fall 2017, CSE 702SEM Seminars Section MILL

Instructor: Miller, Russ (Primary)

	Question Text	N	RR	Top Two	My Avg	SD	CSE Avg	Div Avg	Sch Avg	S Disagree	Disagree	Neutral	Agree	S Agree	NA/D K
1	High achievement standards for class	7	39%	100%	4.6	0.5	4.2	4.3	4.3	0%	0%	0%	43%	57%	0%
2	Clearly showed relevance of course	7	39%	100%	4.7	0.5	4.1	4.2	4.2	0%	0%	0%	29%	71%	0%
3	Provided useful and timely feedback on graded work	7	39%	100%	4.7	0.5	3.9	4.0	4.0	0%	0%	0%	29%	57%	14%
4	Creates environment of inclusion	7	39%	100%	4.9	0.4	4.1	4.2	4.2	0%	0%	0%	14%	86%	0%
5	Violations of Academic Integrity did not occur	7	39%	100%	4.9	0.4	4.0	4.2	4.2	0%	0%	0%	14%	86%	0%
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7	Course organized	7	39%	100%	4.4	0.5	3.7	3.8	3.9	0%	0%	0%	57%	43%	
8	Intellectual challenge	7	39%	100%	4.6	0.5	4	4.0	4.0	0%	0%	0%	43%	57%	
9	Work load reasonable	7	39%	100%	4.6	0.5	3.7	3.8	4.0	0%	0%	0%	43%	57%	
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14	Overall instructor (Miller, Russ)	7	39%	100%	5	0	4.1	4.2	4.3	0%	0%	0%	0%	100%	0%
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16	Enthusiastic about teaching (Miller, Russ)	7	39%	100%	4.8	0.4	4.2	4.2	4.2	0%	0%	0%	14%	71%	14%
17	Welcome seeking help (Miller, Russ)	7	39%	100%	4.9	0.4	4.1	4.1	4.2	0%	0%	0%	14%	86%	0%
18	Presented material clearly (Miller, Russ)	7	39%	100%	4.7	0.5	3.9	3.9	4.1	0%	0%	0%	29%	57%	14%

### Text Responses

Question: Course element found effective

Working on supercomputers and knowing how to code for parallel computation