

Term: 201880	Campus: MC	College: CCEC	Department: Computing	Level: LL
Course Prefix: COP	Course Number: 2220	CRN: 80503	Instructor(s): Liu, Xudong	

Number Enrolled: 19	Number Responded: 5	Percent Responded: 26.32%
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RESPONSE PERCENTAGES

Item ID	Item	Strongly Agree(5)	Agree(4)	Neutral(3)	Disagree(2)	Strongly Disagree(1)	NR/NA	Mean	
1	My instructor communicated ideas and information effectively.	40.00%	0.00%	60.00%	0.00%	0.00%	0.00%	3.80	
2	My instructor was knowledgeable about the subject matter.	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	4.80	
3	My instructor was able to explain complex concepts and ideas clearly.	40.00%	20.00%	0.00%	40.00%	0.00%	0.00%	3.60	
4	My instructor was well-organized and provided a framework conducive to learning.	40.00%	20.00%	40.00%	0.00%	0.00%	0.00%	4.00	
5	My instructor taught the course in a way that stimulated critical and creative thinking.	60.00%	20.00%	0.00%	20.00%	0.00%	0.00%	4.20	
6	My instructor assisted students outside of class.	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	4.80	
7	My instructor set high standards that challenged me in the course.	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00	
8	My instructor showed respect for students.	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	4.80	
9	My instructor provided useful feedback on assignments/tests.	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	4.80	

Item ID	Item	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	NR/NA	Mean	
10	My overall rating of instructor	40.00%	20.00%	20.00%	20.00%	0.00%	0.00%	3.80	

Item ID	Item	Male	Female	
	Gender	80.00%	20.00%	

Item ID	Item	<2.00	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00	
	Current Cumulative GPA	0.00%	0.00%	40.00%	20.00%	40.00%	

Item ID	Item	Freshman	Sophomore	Junior	Senior	Postbac	Masters	Doctoral	Other
	Classification	0.00%	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%

What did you like best about the course and/or how the instructor taught it?:

Seq	Answer
2	There was a lot of outside help to get us through the course.
3	I liked the coding projects the most in this course.
5	The way we used the Osprey server and turned in assignments.

What suggestions do you have for improving the course and/or how the instructor taught it?:

Seq	Answer
2	The projects are too hard.
5	I would like to have kept the exams we took in order to see where we made mistakes. Instead, they were returned only long enough to go through the exam and then taken back. Keeping them would've provided excellent study material. I think the coursework is a little beyond an introductory level.

Term: 201880	Campus: MC	College: CCEC	Department: Computing	Level: LL
Course Prefix: COP	Course Number: 2220	CRN: 80504	Instructor(s): Liu, Xudong	

Number Enrolled: 16	Number Responded: 7	Percent Responded: 43.75%
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RESPONSE PERCENTAGES

Item ID	Item	Strongly Agree(5)	Agree(4)	Neutral(3)	Disagree(2)	Strongly Disagree(1)	NR/NA	Mean	
1	My instructor communicated ideas and information effectively.	42.86%	28.57%	0.00%	14.29%	14.29%	0.00%	3.71	
2	My instructor was knowledgeable about the subject matter.	71.43%	28.57%	0.00%	0.00%	0.00%	0.00%	4.71	
3	My instructor was able to explain complex concepts and ideas clearly.	42.86%	28.57%	14.29%	0.00%	14.29%	0.00%	3.86	
4	My instructor was well-organized and provided a framework conducive to learning.	42.86%	14.29%	14.29%	14.29%	14.29%	0.00%	3.57	
5	My instructor taught the course in a way that stimulated critical and creative thinking.	28.57%	42.86%	14.29%	0.00%	14.29%	0.00%	3.71	
6	My instructor assisted students outside of class.	71.43%	0.00%	14.29%	0.00%	14.29%	0.00%	4.14	
7	My instructor set high standards that challenged me in the course.	71.43%	28.57%	0.00%	0.00%	0.00%	0.00%	4.71	
8	My instructor showed respect for students.	85.71%	0.00%	0.00%	14.29%	0.00%	0.00%	4.57	
9	My instructor provided useful feedback on assignments/tests.	57.14%	0.00%	14.29%	14.29%	14.29%	0.00%	3.71	
Item ID	Item	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	NR/NA	Mean	
10	My overall rating of instructor	42.86%	0.00%	14.29%	0.00%	14.29%	28.57%	3.80	

Item ID	Item	Male	Female	
	Gender	57.14%	42.86%	

Item ID	Item	<2.00	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00	
	Current Cumulative GPA	14.29%	0.00%	0.00%	14.29%	0.00%	

Item ID	Item	Freshman	Sophomore	Junior	Senior	Postbac	Masters	Doctoral	Other
	Classification	42.86%	0.00%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%

What did you like best about the course and/or how the instructor taught it?:

Seq	Answer
1	The instructor presented the course material in a way that was easy to understand and provided excellent examples on how the different code would be implemented in a program.
2	The in class activities were difficult but helpful.
3	i didn't enjoy the course the teacher wasn't approachable, and wasn't flexible at all, if you get lost you are basically screwed.
4	Dr. Liu put all of the information viewed in class online, which made it very easy to look back at notes and remember the lectures.
5	Dr. Xudong is very excellent and respectful guy. He is the BEST!!!
6	I liked when time was spent on the white board to methodically explain every step of complicated processes
7	Coding activities

What suggestions do you have for improving the course and/or how the instructor taught it?:

Seq	Answer
2	Maybe give quizzes before tests, and teach more to help out with the projects.
4	No comment.
5	I think the course is time-consuming but our professor makes it simple. Overall, the professor is very talented.
6	Spend more time using visual aids to thoroughly explain concepts rather than bulleted lists on the powerpoint.
7	Have a better structure in the powerpoints. More specific points

Term: 201880	Campus: MC	College: CCEC	Department: Computing	Level: LL
Course Prefix: COP	Course Number: 2220	CRN: 83503	Instructor(s): Liu, Xudong	

Number Enrolled: 18	Number Responded: 7	Percent Responded: 38.89%
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RESPONSE PERCENTAGES

Item ID	Item	Strongly Agree(5)	Agree(4)	Neutral(3)	Disagree(2)	Strongly Disagree(1)	NR/NA	Mean	
1	My instructor communicated ideas and information effectively.	14.29%	57.14%	14.29%	0.00%	0.00%	14.29%	4.00	
2	My instructor was knowledgeable about the subject matter.	71.43%	28.57%	0.00%	0.00%	0.00%	0.00%	4.71	
3	My instructor was able to explain complex concepts and ideas clearly.	14.29%	57.14%	28.57%	0.00%	0.00%	0.00%	3.86	
4	My instructor was well-organized and provided a framework conducive to learning.	57.14%	28.57%	0.00%	0.00%	0.00%	14.29%	4.67	
5	My instructor taught the course in a way that stimulated critical and creative thinking.	57.14%	14.29%	14.29%	0.00%	14.29%	0.00%	4.00	
6	My instructor assisted students outside of class.	42.86%	28.57%	28.57%	0.00%	0.00%	0.00%	4.14	
7	My instructor set high standards that challenged me in the course.	28.57%	57.14%	0.00%	0.00%	0.00%	14.29%	4.33	
8	My instructor showed respect for students.	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	4.57	
9	My instructor provided useful feedback on assignments/tests.	42.86%	42.86%	0.00%	14.29%	0.00%	0.00%	4.14	
Item ID	Item	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	NR/NA	Mean	
10	My overall rating of instructor	28.57%	28.57%	28.57%	0.00%	0.00%	14.29%	4.00	

Item ID	Item	Male	Female	
	Gender	71.43%	28.57%	

Item ID	Item	<2.00	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00	
	Current Cumulative GPA	0.00%	14.29%	0.00%	28.57%	28.57%	

Item ID	Item	Freshman	Sophomore	Junior	Senior	Postbac	Masters	Doctoral	Other
	Classification	28.57%	42.86%	14.29%	0.00%	14.29%	0.00%	0.00%	0.00%

What did you like best about the course and/or how the instructor taught it?:

Seq	Answer
2	The class was taught very well, having the recitations helped me a lot and the grade breakdown was perfect so that the test were not what determined your grade.
5	very clear when explaining things. keeps us engaged by walking around the room.

What suggestions do you have for improving the course and/or how the instructor taught it?:

Seq	Answer
2	Not much to improve on. If anything, maybe do more visualization explanations. Other than that, the course was great.
5	none

Term: 201880	Campus: MC	College: CCEC	Department: Computing	Level: LL
Course Prefix: COP	Course Number: 2220	CRN: 83504	Instructor(s): Liu, Xudong	

Number Enrolled: 19	Number Responded: 9	Percent Responded: 47.37%
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RESPONSE PERCENTAGES									
Item ID	Item	Strongly Agree(5)	Agree(4)	Neutral(3)	Disagree(2)	Strongly Disagree(1)	NR/NA	Mean	
1	My instructor communicated ideas and information effectively.	33.33%	44.44%	22.22%	0.00%	0.00%	0.00%	4.11	
2	My instructor was knowledgeable about the subject matter.	77.78%	22.22%	0.00%	0.00%	0.00%	0.00%	4.78	
3	My instructor was able to explain complex concepts and ideas clearly.	22.22%	33.33%	33.33%	11.11%	0.00%	0.00%	3.67	
4	My instructor was well-organized and provided a framework conducive to learning.	33.33%	44.44%	22.22%	0.00%	0.00%	0.00%	4.11	
5	My instructor taught the course in a way that stimulated critical and creative thinking.	11.11%	55.56%	33.33%	0.00%	0.00%	0.00%	3.78	
6	My instructor assisted students outside of class.	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	4.44	
7	My instructor set high standards that challenged me in the course.	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	4.44	
8	My instructor showed respect for students.	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	4.67	
9	My instructor provided useful feedback on assignments/tests.	44.44%	44.44%	0.00%	11.11%	0.00%	0.00%	4.22	
Item ID	Item	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	NR/NA	Mean	
10	My overall rating of instructor	22.22%	33.33%	33.33%	11.11%	0.00%	0.00%	3.67	
Item ID	Item	Male	Female						
	Gender	66.67%	33.33%						
Item ID	Item	<2.00	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00			
	Current Cumulative GPA	0.00%	11.11%	0.00%	11.11%	22.22%			
Item ID	Item	Freshman	Sophomore	Junior	Senior	Postbac	Masters	Doctoral	Other
	Classification	22.22%	44.44%	22.22%	0.00%	11.11%	0.00%	0.00%	0.00%

What did you like best about the course and/or how the instructor taught it?:

Seq	Answer
3	I like how he showed how the codes worked instead of just reading them out on a slide. I wish it was more showing how codes work than slides in my opinion.
4	The projects were very interested. I also like the slides shown from the professor with coding example. It helped to understand.
5	I appreciated having the slides uploaded to Canvas so that we could follow along on the computer. It made taking notes a lot less stressful; if he went on ahead, I was able to still get notes from the previous slide. The projects have been fun to do. That may just because I've taken a liking to programming. I found the recitations to be very helpful, even though what we did in class didn't always match up with what we did during the recitation. I wish there were recitations for Computer Science II.
7	I enjoyed the projects he gave and see that he really knows the material inside and out.
9	I liked the pass sessions that were included in the course. They provided a hands-on learning experience with some supervision that was not intimidating. The projects were also challenging but not too much so.

What suggestions do you have for improving the course and/or how the instructor taught it?:

Seq	Answer
3	Maybe more examples of how the code works in relations to other codes rather than just the code itself on a slide.
4	I think the tests need to be done correctly. It is not that we don't get how to do certain things. I think the wording for the test were very confusing and not clear. Also, I think the class need to be longer to cover more about on-hands so professor can make time to see were each student is at to help them understand. They were a lot of lost people at times because people that never did coding before need on hands while trying to understand the subject to make this class great. The recitation help but sometime did not cover what was on class taught.
5	I wish we had something like study guides to help us prepare for exams. Having his slideshows and the textbook available to us is helpful, but I still find myself getting stuck on problems that asked about the properties of what we learned about. I saw that some people were not paying attention during the lectures. There was a guy next to me that I'm pretty sure was watching streams. I know that's their own faults, and I' sure their grades suffered for it, but I wish there wasn't that extra distraction. I wish we had more than one chance on In Class activities. My grades on those have suffered just because of a quick and stupid mistake. I would know the concepts from the lecture, but sometimes misread the question or do a calculation wrong. Having at least one more chance to show that I understand the concepts in In Class activities would be nice.
7	I disliked how many trick questions there were on earlier in class activities and the exams. I also thought that lecture sessions were a bit boring sometimes. Perhaps, more time could be spent on letting the class figure out coding problems on their own using the information they have rather than wasting time with explaining how three different sorting methods work (when only one is really necessary). In general, I suggest better opportunities for class participation.

Term: 201880		Campus: MC		College: CCEC		Department: Computing			Level: UL	
Course Prefix: COT		Course Number: 3100		CRN: 83565		Instructor(s): Liu, Xudong				
Number Enrolled: 45				Number Responded: 13			Percent Responded: 28.89%			
RESPONSE PERCENTAGES										
Item ID	Item	Strongly Agree(5)	Agree(4)	Neutral(3)	Disagree(2)	Strongly Disagree(1)	NR/NA	Mean		
1	My instructor communicated ideas and information effectively.	7.69%	46.15%	23.08%	15.38%	7.69%	0.00%	3.31		
2	My instructor was knowledgeable about the subject matter.	61.54%	23.08%	7.69%	0.00%	7.69%	0.00%	4.31		
3	My instructor was able to explain complex concepts and ideas clearly.	7.69%	23.08%	30.77%	15.38%	23.08%	0.00%	2.77		
4	My instructor was well-organized and provided a framework conducive to learning.	30.77%	38.46%	23.08%	0.00%	7.69%	0.00%	3.85		
5	My instructor taught the course in a way that stimulated critical and creative thinking.	15.38%	23.08%	46.15%	0.00%	15.38%	0.00%	3.23		
6	My instructor assisted students outside of class.	46.15%	15.38%	15.38%	0.00%	7.69%	15.38%	4.09		
7	My instructor set high standards that challenged me in the course.	61.54%	15.38%	15.38%	0.00%	7.69%	0.00%	4.23		
8	My instructor showed respect for students.	69.23%	23.08%	0.00%	0.00%	7.69%	0.00%	4.46		
9	My instructor provided useful feedback on assignments/tests.	38.46%	23.08%	30.77%	0.00%	7.69%	0.00%	3.85		
Item ID	Item	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	NR/NA	Mean		
10	My overall rating of instructor	15.38%	30.77%	38.46%	7.69%	7.69%	0.00%	3.38		
Item ID	Item	Male	Female							
	Gender	76.92%	23.08%							
Item ID	Item	<2.00	2.00-2.49	2.50-2.99	3.00-3.49	3.50-4.00				
	Current Cumulative GPA	0.00%	7.69%	0.00%	38.46%	23.08%				
Item ID	Item	Freshman	Sophomore	Junior	Senior	Postbac	Masters	Doctoral	Othe	
	Classification	0.00%	15.38%	69.23%	15.38%	0.00%	0.00%	0.00%	0.00%	

What did you like best about the course and/or how the instructor taught it?:

Seq	Answer
1	Grades were solely test based so you did not have to waste time on "busy work" You either know the material or you did not.
2	I like the way the course was taught despite struggling through this course. I feel like one of the most difficult parts of this course was in the beginning with certain rules to apply theories. One of my favorite parts about this course was the math linked with hardware. I enjoyed these concepts over everything in this class.
4	Professor Liu is without a doubt one of the most knowledgeable professors I have ever encountered. When a student (rudely I might add) asked: "When will I ever need this?" Professor Liu was right there with a perfect example and even from a professional point of view. I will say his idea about offering recitation for this class was an outstanding idea. This is a tough class to learn and understand and it is my belief that, this little bit of extra attention is the reason I am passing this course.
6	nothing
7	Nothing.
8	The professor was very helpful when it came to asking for assistance whether it was before or after class. Also, he allowed us to have a cheat sheet for the exams which helped.
10	This was my second class with Dr. Liu and I could tell he cared about improving as an instructor. He wants his students to succeed and tries to address any questions.
11	I liked the lectures in this course the most.
12	I liked the information taught. It was very different than any other class I've taken so far. It was very interesting to experience the learning curve of having absolutely no idea what is going on to being able to convert binary to hexadecimal numbers.
13	Very respectful and helpful, in class and out

What suggestions do you have for improving the course and/or how the instructor taught it?:

Seq	Answer
1	Lectures were very confusing and it was almost detrimental as the ideas were conveyed much better in the book.
2	The practice sessions would be better if both classes were on the same page. When I went to the practice sessions some classes would be ahead versus behind.

4	If you read the top part of this survey then you also know this answer as well. Yes, professor Liu knows what he is talking about. He knows everything about it, he uses this all the time. However, that is kind of a downfall as well. He has a difficult time explaining it in simple terms. He generally just reads slide for slide what is on the screen. Example: If you asked Albert Einstein "How does 4 4 work?" Do you think you would get a simple answer of 8 and a quick, but true, a reason why? Not a chance! I believe he would have written out some crazy blackboard buying reason with at least 5 proofs from 1000 years ago explaining each and every part of it. Is being compared to this really something he needs to improve? I am not sure about this, however, I will say I expect if he teaches higher level material then he is an outstanding professor to those students.
6	The professor skipped over a lot of steps, and the language barrier did not help at all. Of course he is knowledgeable, however, he does not know how to facilitate to his students. I stopped going to the class because I was not understanding any of his methods of teaching. The course was extremely rushed
7	Please assign more grades than just tests, it takes a lot of effort to bring one bad test grade up even when you have been doing all the homework and attending recitation. Lectures also were not clear, I only passed by reading the textbook myself.
8	Having more structured lectures with more examples rather than reading through the majority of a powerpoint.
10	The course could be improved with quizzes (graded or non-graded) that could give students an idea of where their content knowledge and grades are. Some concepts could be better understood with more tangible examples rather than just conceptual.
11	The review for tests could be improved by giving multiple days for review.
12	I would suggest to make the pass sessions a staple in the course as it forces students to practice the material and creates another learning environment that allows for more questions to be asked.
13	Maybe a more stimulative approach, implementing the concepts. For me it felt very rudimentary