

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)

1 - Course: Amount Learned

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		4.36			
Fair	(2)	0	0.00%					
Good	(3)	4	18.18%					
Very Good	(4)	6	27.27%					
Excellent	(5)	12	54.55%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
22/33 (66.67%)				4.36	0.79	5.00		

2 - Course: Appropriateness of Workload

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	4	18.18%		3.14			
Fair	(2)	2	9.09%					
Good	(3)	6	27.27%					
Very Good	(4)	7	31.82%					
Excellent	(5)	3	13.64%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
22/33 (66.67%)				3.14	1.32	3.00		

3 - Course: Fairness of Grading Process

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	13.64%		3.27			
Fair	(2)	4	18.18%					
Good	(3)	5	22.73%					
Very Good	(4)	4	18.18%					
Excellent	(5)	6	27.27%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
22/33 (66.67%)				3.27	1.42	3.00		

4 - Course: Overall Quality

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		4.09			
Fair	(2)	3	13.64%					
Good	(3)	4	18.18%					
Very Good	(4)	3	13.64%					
Excellent	(5)	12	54.55%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
22/33 (66.67%)				4.09	1.15	5.00		

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Response Rate: 22/33 (66.67 %)

5 - Enter any additional comments here

Response Rate 7/33 (21.21%)

- This course is challenging but you truly learn a lot throughout the semester.
- I got 28 points deducted from my grade only because I didn't include one print statement, this is not productive. There must be an understanding that the labs are under a lot of pressure and of the program works as expected, this is meant that the student understands what he is doing, not printing things.
- This class was difficult for me, but I really enjoyed it.
- The grading is extremely harsh, especially for midterm 2. It would help if you released a partial rubric so that students can use them when completing their labs. Also I would really love to know why you create tests with the aim of the class average being a 60%? Why do you use tricky and convoluted code (midterm 1)? Why do you not make any exceptions for students around exams dates? Ultimately, I liked learning C but the syllabus is lacking basic compassion and kindness.
- I think section 2 would have been more helpful if it was set up more as a review session - so essentially spending the first hour going over what happened last lecture/ giving room for questions on the lecture, and then giving the extra exercises. I don't think Jae is specifically mean, but I think he can work on how he chooses his words a bit better when it comes to motivation. I specifically recall the one day when we all struggled on one exercise and he then stated that "there's no hope" for the next lab. I don't think he intended for it to seem like we were all dumb, but he kind of made it feel that way sometimes. Obviously, we are in section 2 because we care enough to try. Overall, I think Jae is a very good lecturer and AP is an extremely well thought out class but he could definitely be a bit kinder to students and I think that would not only reduce some of the stress surrounding the class, but would make it an overall better experience.
- This class is really well done and amazingly structured but could be done over a year rather than a semester and I would be able to learn it so much better.
- Advanced Programming was an experience that I will remember and cherish for many years after I graduate. I could use this opportunity to rave about Jae's lectures or about the high quality of course. But I would like to use this evaluation to note how beneficial the Friday recitation (section 002) was for me. A lot of the most important ideas and skills that I learned in this class, I really mastered in section 002. The second section was critical to both my success on labs and my test grades. We covered sometimes full practice exams in the second section, and it was very encouraging to start a weekend before an exam having already studied a lot AND under the supervision of my professor and several TAs. Jae was very approachable (fantastic lecturer and very funny!), I feel very grateful for being about to work with him and such helpful and knowledge TAs, including James, Amanda, Hans, Lucie, Gustaf, Stanley, and Brennan. James on a couple occasions was kind enough to stay an extra 10 minutes after Friday recitation to help me understand memory allocation and other hard topics on a deeper level. Other TAs were also generous with their time, and demonstrated that they truly cared about my success. And not only did section 002 make me a much better programmer, and one hundred percent affected my performance in the course, but it also brought me and about a dozen friends together this semester. I made more friends in section 002 than I probably did in all my other classes combined this semester. Computer programming is a collaborative industry and I found the social aspect of section 002 to be very beneficial for me.

6 - Instructor: Organization and Preparation

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	5	22.73%					
Very Good	(4)	5	22.73%					
Excellent	(5)	12	54.55%					
				0 25 50 100	Instructor			
Response Rate				Mean	STD		Median	
22/33 (66.67%)				4.32	0.84		5.00	

7 - Instructor: Classroom Delivery

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	4.55%					
Good	(3)	5	22.73%					
Very Good	(4)	2	9.09%					
Excellent	(5)	14	63.64%					
				0 25 50 100	Instructor			
Response Rate				Mean	STD		Median	
22/33 (66.67%)				4.32	0.99		5.00	

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Response Rate: 22/33 (66.67 %)

8 - Instructor: Approachability

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	13.64%					
Fair	(2)	2	9.09%					
Good	(3)	5	22.73%					
Very Good	(4)	6	27.27%					
Excellent	(5)	6	27.27%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
22/33 (66.67%)				3.45		1.37		4.00

9 - Instructor: Overall Quality

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	2	9.09%					
Good	(3)	4	18.18%					
Very Good	(4)	4	18.18%					
Excellent	(5)	12	54.55%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
22/33 (66.67%)				4.18		1.05		5.00

10 - Would you nominate this professor for the SEAS Distinguished Faculty Award?

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	11	52.38%					
No	(2)	10	47.62%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
21/33 (63.64%)				1.48		0.51		1.00

11 - If so, please explain why

Jae Lee

Response Rate	6/33 (18.18%)
<ul style="list-style-type: none"> Professor Jae had very high expectations for his students. Even though these were difficult to meet, they made students work harder which was very rewarding. Because he changed the way I view programming. Challenges his student, but still approachable and a great professor Professor Jae has easily been one of the best professors I've ever had. He's a little scary to the point I couldn't really meet his eyes, but he's very kind and warm (just a little intimidating). He speaks very carefully in order to not confuse people, and he provided a second section for people who are not as confident as coding. As someone in the second section, I feel so grateful that he's giving us extra resources; it really is the only reason I've been able to not fall too behind. I think you create a lot of unnecessary fear in the classroom -- fear of failing, fear of cheating. It makes you feel unapproachable. Jae Lee cares an insane amount about his students, and was willing to roll out a completely new way of teaching (with the split section), just to give extra attention to those who might need it. 	

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Response Rate: 22/33 (66.67 %)

12 - Overall Quality							
Amanda Liu							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	2	15.38%				
Excellent	(5)	11	84.62%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
13/33 (39.39%)				4.85		0.38	5.00

12 - Overall Quality							
Benjamin Most							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	16.67%				
Fair	(2)	0	0.00%				
Good	(3)	2	33.33%				
Very Good	(4)	1	16.67%				
Excellent	(5)	2	33.33%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
6/33 (18.18%)				3.50		1.52	3.50

12 - Overall Quality							
Bill Chen							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	16.67%				
Good	(3)	2	33.33%				
Very Good	(4)	0	0.00%				
Excellent	(5)	3	50.00%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
6/33 (18.18%)				3.83		1.33	4.00

12 - Overall Quality							
Brennan McManus							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	14.29%				
Good	(3)	1	14.29%				
Very Good	(4)	0	0.00%				
Excellent	(5)	5	71.43%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
7/33 (21.21%)				4.29		1.25	5.00

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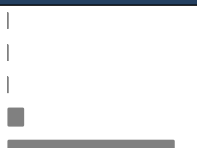
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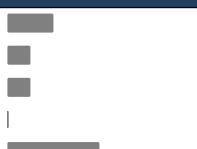
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Response Rate: 22/33 (66.67 %)

12 - Overall Quality							
Catherine Chu							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	3	33.33%				
Good	(3)	0	0.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	6	66.67%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
9/33 (27.27%)				4.00	1.50	5.00	

12 - Overall Quality							
Gustaf Ahdritz							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	11.11%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	2	22.22%				
Excellent	(5)	6	66.67%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
9/33 (27.27%)				4.33	1.32	5.00	

12 - Overall Quality							
Hans Montero							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	1	9.09%				
Excellent	(5)	10	90.91%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
11/33 (33.33%)				4.91	0.30	5.00	

12 - Overall Quality							
Hollis Lehv							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	2	25.00%				
Fair	(2)	1	12.50%				
Good	(3)	1	12.50%				
Very Good	(4)	0	0.00%				
Excellent	(5)	4	50.00%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
8/33 (24.24%)				3.38	1.85	4.00	

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Response Rate: 22/33 (66.67 %)

12 - Overall Quality							
James Yang							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	1	8.33%				
Very Good	(4)	0	0.00%				
Excellent	(5)	11	91.67%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
12/33 (36.36%)				4.83	0.58	5.00	

12 - Overall Quality							
Julia Guo							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	2	20.00%				
Good	(3)	1	10.00%				
Very Good	(4)	3	30.00%				
Excellent	(5)	4	40.00%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
10/33 (30.30%)				3.90	1.20	4.00	

12 - Overall Quality							
Kent Hall							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	1	11.11%				
Very Good	(4)	2	22.22%				
Excellent	(5)	6	66.67%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
9/33 (27.27%)				4.56	0.73	5.00	

12 - Overall Quality							
Lauren Ogden							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	12.50%				
Good	(3)	1	12.50%				
Very Good	(4)	2	25.00%				
Excellent	(5)	4	50.00%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
8/33 (24.24%)				4.13	1.13	4.50	

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Response Rate: 22/33 (66.67 %)

12 - Overall Quality									
Lucie Le Blanc									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Poor	(1)	0	0.00%						
Fair	(2)	0	0.00%						
Good	(3)	0	0.00%						
Very Good	(4)	2	14.29%						
Excellent	(5)	12	85.71%						
Response Rate				Mean		STD		Median	
14/33 (42.42%)				4.86		0.36		5.00	

12 - Overall Quality									
Maria Kogan									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Poor	(1)	0	0.00%						
Fair	(2)	2	25.00%						
Good	(3)	1	12.50%						
Very Good	(4)	1	12.50%						
Excellent	(5)	4	50.00%						
Response Rate				Mean		STD		Median	
8/33 (24.24%)				3.88		1.36		4.50	

12 - Overall Quality									
Matthew Broughton									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Poor	(1)	0	0.00%						
Fair	(2)	3	42.86%						
Good	(3)	0	0.00%						
Very Good	(4)	1	14.29%						
Excellent	(5)	3	42.86%						
Response Rate				Mean		STD		Median	
7/33 (21.21%)				3.57		1.51		4.00	

12 - Overall Quality									
Michael Jan									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Poor	(1)	0	0.00%						
Fair	(2)	0	0.00%						
Good	(3)	0	0.00%						
Very Good	(4)	2	28.57%						
Excellent	(5)	5	71.43%						
Response Rate				Mean		STD		Median	
7/33 (21.21%)				4.71		0.49		5.00	

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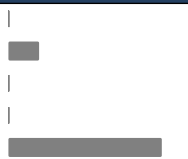
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Response Rate: 22/33 (66.67 %)

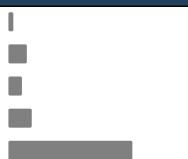
12 - Overall Quality

Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		4.50						
Fair	(2)	1	16.67%								
Good	(3)	0	0.00%								
Very Good	(4)	0	0.00%								
Excellent	(5)	5	83.33%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
6/33 (18.18%)				4.50			1.22		5.00		

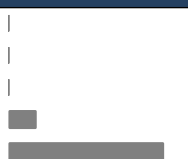
12 - Overall Quality

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	4	2.67%		4.32						
Fair	(2)	15	10.00%								
Good	(3)	11	7.33%								
Very Good	(4)	19	12.67%								
Excellent	(5)	101	67.33%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
				4.32		1.14		5.00			

13 - Knowledgeability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		4.85	TA					
Fair	(2)	0	0.00%								
Good	(3)	0	0.00%								
Very Good	(4)	2	15.38%								
Excellent	(5)	11	84.62%								
				02550100							
Response Rate				Mean		STD			Median		
13/33 (39.39%)				4.85		0.38		5.00			

13 - Knowledgeability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	20.00%	<div></div>	<div><div></div><div>3.60</div></div>			
Fair	(2)	0	0.00%	<div></div>				
Good	(3)	1	20.00%	<div></div>				
Very Good	(4)	1	20.00%	<div></div>				
Excellent	(5)	2	40.00%	<div></div>				
				02550100	TA			
Response Rate				Mean		STD		Median
5/33 (15.15%)				3.60		1.67		4.00

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Response Rate: 22/33 (66.67 %)


13 - Knowledgeability

Bill Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		<div>3.83</div>				
Fair	(2)	1	16.67%						
Good	(3)	1	16.67%						
Very Good	(4)	2	33.33%						
Excellent	(5)	2	33.33%						
				02550100	TA				
Response Rate				Mean		STD		Median	
6/33 (18.18%)				3.83		1.17		4.00	


13 - Knowledgeability

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		<div>4.57</div>				
Fair	(2)	0	0.00%						
Good	(3)	1	14.29%						
Very Good	(4)	1	14.29%						
Excellent	(5)	5	71.43%						
				02550100	TA				
Response Rate				Mean		STD		Median	
7/33 (21.21%)				4.57		0.79		5.00	


13 - Knowledgeability

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		<div>4.22</div>				
Fair	(2)	1	11.11%						
Good	(3)	2	22.22%						
Very Good	(4)	0	0.00%						
Excellent	(5)	6	66.67%						
				02550100	TA				
Response Rate				Mean		STD		Median	
9/33 (27.27%)				4.22		1.20		5.00	

13 - Knowledgeability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		<div>4.38</div>				
Fair	(2)	1	12.50%						
Good	(3)	0	0.00%						
Very Good	(4)	2	25.00%						
Excellent	(5)	5	62.50%						
				02550100	TA				
Response Rate				Mean		STD		Median	
8/33 (24.24%)				4.38		1.06		5.00	

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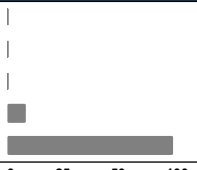
Instructor: Jae Lee *

Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)

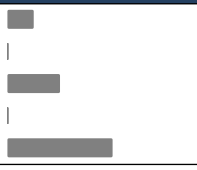
13 - Knowledgeability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	1	10.00%	■				
Excellent	(5)	9	90.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
10/33 (30.30%)				4.90		0.32		5.00

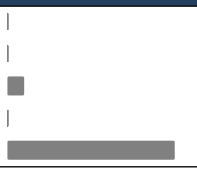
13 - Knowledgeability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	14.29%	■				
Fair	(2)	0	0.00%					
Good	(3)	2	28.57%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	4	57.14%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				3.86		1.57		5.00

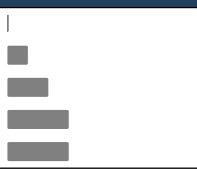
13 - Knowledgeability

James Yang

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	9.09%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	10	90.91%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
11/33 (33.33%)				4.82		0.60		5.00

13 - Knowledgeability

Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	11.11%	■				
Good	(3)	2	22.22%	■				
Very Good	(4)	3	33.33%	■				
Excellent	(5)	3	33.33%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
9/33 (27.27%)				3.89		1.05		4.00

Columbia University: School of Engineering

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Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

13 - Knowledgeability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	12.50%					
Very Good	(4)	1	12.50%					
Excellent	(5)	6	75.00%					
Response Rate				Mean	STD	Median		
8/33 (24.24%)				4.63	0.74	5.00		

13 - Knowledgeability

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	14.29%					
Good	(3)	1	14.29%					
Very Good	(4)	2	28.57%					
Excellent	(5)	3	42.86%					
Response Rate				Mean	STD	Median		
7/33 (21.21%)				4.00	1.15	4.00		

13 - Knowledgeability

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	1	7.69%					
Excellent	(5)	12	92.31%					
Response Rate				Mean	STD	Median		
13/33 (39.39%)				4.92	0.28	5.00		

13 - Knowledgeability

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	14.29%					
Good	(3)	2	28.57%					
Very Good	(4)	0	0.00%					
Excellent	(5)	4	57.14%					
Response Rate				Mean	STD	Median		
7/33 (21.21%)				4.00	1.29	5.00		

Columbia University: School of Engineering

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Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

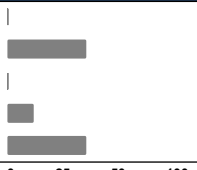
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)


13 - Knowledgeability

Matthew Broughton

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			3.57		
Fair	(2)	3	42.86%	■				
Good	(3)	0	0.00%					
Very Good	(4)	1	14.29%	■				
Excellent	(5)	3	42.86%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				3.57		1.51		4.00

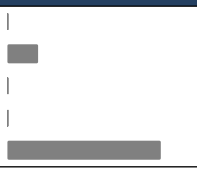
13 - Knowledgeability

Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			5.00		
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	0	0.00%					
Excellent	(5)	7	100.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				5.00		0.00		5.00

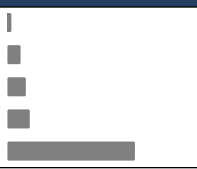
13 - Knowledgeability

Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.50		
Fair	(2)	1	16.67%	■				
Good	(3)	0	0.00%					
Very Good	(4)	0	0.00%					
Excellent	(5)	5	83.33%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				4.50		1.22		5.00

13 - Knowledgeability

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	2	1.43%			4.41		
Fair	(2)	10	7.14%	■				
Good	(3)	14	10.00%	■				
Very Good	(4)	17	12.14%	■				
Excellent	(5)	97	69.29%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				4.41		1.02		5.00

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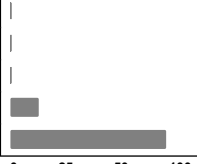
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)


14 - Approachability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	2	15.38%	■				
Excellent	(5)	11	84.62%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
13/33 (39.39%)				4.85		0.38		5.00


14 - Approachability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	20.00%	■				
Good	(3)	2	40.00%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	2	40.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
5/33 (15.15%)				3.60		1.34		3.00


14 - Approachability

Bill Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	20.00%	■				
Good	(3)	1	20.00%	■				
Very Good	(4)	1	20.00%	■				
Excellent	(5)	2	40.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
5/33 (15.15%)				3.80		1.30		4.00

14 - Approachability

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	16.67%	■				
Good	(3)	1	16.67%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	4	66.67%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				4.17		1.33		5.00

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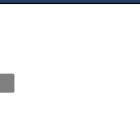
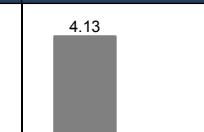
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

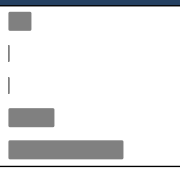
14 - Approachability

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%								
Fair	(2)	1	12.50%								
Good	(3)	2	25.00%								
Very Good	(4)	0	0.00%								
Excellent	(5)	5	62.50%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
8/33 (24.24%)				4.13		1.25		5.00			

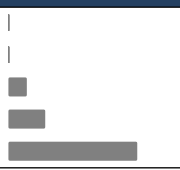
14 - Approachability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	12.50%		<div>4.25</div>			
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	2	25.00%					
Excellent	(5)	5	62.50%					
				02550100	TA			
Response Rate				Mean		STD		Median
8/33 (24.24%)				4.25		1.39		5.00

14 - Approachability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.60	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	10.00%							
Very Good	(4)	2	20.00%							
Excellent	(5)	7	70.00%							
				02550100						
Response Rate				Mean			STD		Median	
10/33 (30.30%)				4.60			0.70		5.00	

14 - Approachability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	2	28.57%	<div><div></div></div>	<div><div>3.14</div></div>			
Fair	(2)	1	14.29%	<div><div></div></div>				
Good	(3)	1	14.29%	<div><div></div></div>				
Very Good	(4)	0	0.00%	<div><div></div></div>				
Excellent	(5)	3	42.86%	<div><div></div></div>				
				02550100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				3.14		1.86		3.00

Columbia University: School of Engineering

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Response Rate: 22/33 (66.67 %)

14 - Approachability

James Yang

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.73
Fair	(2)	0	0.00%		
Good	(3)	1	9.09%	■	
Very Good	(4)	1	9.09%	■	
Excellent	(5)	9	81.82%	■	
				0 25 50 100	TA
Response Rate				Mean	STD
11/33 (33.33%)				4.73	0.65
					Median
					5.00

14 - Approachability

Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.22
Fair	(2)	1	11.11%	■	
Good	(3)	1	11.11%	■	
Very Good	(4)	2	22.22%	■	
Excellent	(5)	5	55.56%	■	
				0 25 50 100	TA
Response Rate				Mean	STD
9/33 (27.27%)				4.22	1.09
					Median
					5.00

14 - Approachability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	0	0.00%		
Good	(3)	1	12.50%	■	
Very Good	(4)	2	25.00%	■	
Excellent	(5)	5	62.50%	■	
				0 25 50 100	TA
Response Rate				Mean	STD
8/33 (24.24%)				4.50	0.76
					Median
					5.00

14 - Approachability

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.29
Fair	(2)	1	14.29%	■	
Good	(3)	0	0.00%		
Very Good	(4)	2	28.57%	■	
Excellent	(5)	4	57.14%	■	
				0 25 50 100	TA
Response Rate				Mean	STD
7/33 (21.21%)				4.29	1.11
					Median
					5.00

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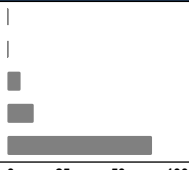
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

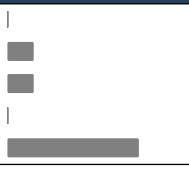
14 - Approachability

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.71		
Fair	(2)	0	0.00%					
Good	(3)	1	7.14%					
Very Good	(4)	2	14.29%					
Excellent	(5)	11	78.57%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
14/33 (42.42%)				4.71		0.61		5.00

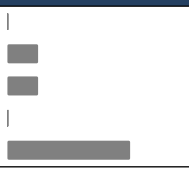
14 - Approachability

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.29		
Fair	(2)	1	14.29%					
Good	(3)	1	14.29%					
Very Good	(4)	0	0.00%					
Excellent	(5)	5	71.43%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				4.29		1.25		5.00

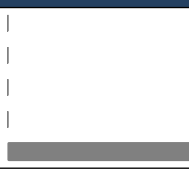
14 - Approachability

Matthew Broughton

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.17		
Fair	(2)	1	16.67%					
Good	(3)	1	16.67%					
Very Good	(4)	0	0.00%					
Excellent	(5)	4	66.67%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				4.17		1.33		5.00

14 - Approachability

Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			5.00		
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	0	0.00%					
Excellent	(5)	6	100.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				5.00		0.00		5.00

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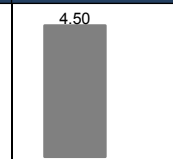
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Response Rate: 22/33 (66.67 %)

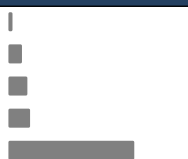
14 - Approachability

Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%								
Fair	(2)	1	16.67%								
Good	(3)	0	0.00%								
Very Good	(4)	0	0.00%								
Excellent	(5)	5	83.33%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
6/33 (18.18%)				4.50			1.22		5.00		

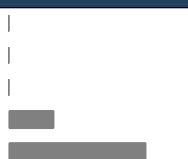
14 - Approachability

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	3	2.21%		4.37						
Fair	(2)	10	7.35%								
Good	(3)	14	10.29%								
Very Good	(4)	16	11.76%								
Excellent	(5)	93	68.38%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
				4.37		1.07		5.00			

15 - Availability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.75	TA				
Fair	(2)	0	0.00%							
Good	(3)	0	0.00%							
Very Good	(4)	3	25.00%							
Excellent	(5)	9	75.00%							
				0	25				50	100
Response Rate				Mean					STD	
12/33 (36.36%)				4.75		0.45		5.00		

15 - Availability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	20.00%	<div><div></div></div>	<div><div></div><div>3.40</div></div>			
Fair	(2)	0	0.00%					
Good	(3)	2	40.00%	<div><div></div></div>				
Very Good	(4)	0	0.00%					
Excellent	(5)	2	40.00%	<div><div></div></div>				
				02550100	TA			
Response Rate				Mean		STD		Median
5/33 (15.15%)				3.40		1.67		3.00

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Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)

15 - Availability							
Bill Chen							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	3	60.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	2	40.00%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
5/33 (15.15%)				3.80		1.10	3.00

15 - Availability							
Brennan McManus							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	1	16.67%				
Very Good	(4)	1	16.67%				
Excellent	(5)	4	66.67%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
6/33 (18.18%)				4.50		0.84	5.00

15 - Availability							
Catherine Chu							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	12.50%				
Good	(3)	2	25.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	5	62.50%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
8/33 (24.24%)				4.13		1.25	5.00

15 - Availability							
Gustaf Ahdritz							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	12.50%				
Fair	(2)	0	0.00%				
Good	(3)	1	12.50%				
Very Good	(4)	1	12.50%				
Excellent	(5)	5	62.50%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
8/33 (24.24%)				4.13		1.46	5.00

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Response Rate: 22/33 (66.67 %)

15 - Availability							
Hans Montero							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	2	20.00%				
Excellent	(5)	8	80.00%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
10/33 (30.30%)				4.80	0.42	5.00	

15 - Availability							
Hollis Lehv							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	14.29%				
Fair	(2)	0	0.00%				
Good	(3)	3	42.86%				
Very Good	(4)	0	0.00%				
Excellent	(5)	3	42.86%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
7/33 (21.21%)				3.57	1.51	3.00	

15 - Availability							
James Yang							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	2	16.67%				
Very Good	(4)	0	0.00%				
Excellent	(5)	10	83.33%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
12/33 (36.36%)				4.67	0.78	5.00	

15 - Availability							
Julia Guo							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	2	22.22%				
Good	(3)	1	11.11%				
Very Good	(4)	2	22.22%				
Excellent	(5)	4	44.44%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
9/33 (27.27%)				3.89	1.27	4.00	

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Response Rate: 22/33 (66.67 %)

15 - Availability							
Kent Hall							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	1	12.50%				
Very Good	(4)	3	37.50%				
Excellent	(5)	4	50.00%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
8/33 (24.24%)				4.38	0.74	4.50	

15 - Availability							
Lauren Ogden							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	14.29%				
Good	(3)	1	14.29%				
Very Good	(4)	1	14.29%				
Excellent	(5)	4	57.14%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
7/33 (21.21%)				4.14	1.21	5.00	

15 - Availability							
Lucie Le Blanc							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	2	15.38%				
Very Good	(4)	0	0.00%				
Excellent	(5)	11	84.62%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
13/33 (39.39%)				4.69	0.75	5.00	

15 - Availability							
Maria Kogan							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	14.29%				
Good	(3)	2	28.57%				
Very Good	(4)	0	0.00%				
Excellent	(5)	4	57.14%				
				0 25 50 100	TA		
Response Rate				Mean	STD	Median	
7/33 (21.21%)				4.00	1.29	5.00	

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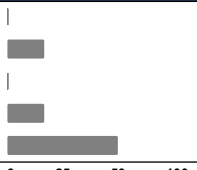
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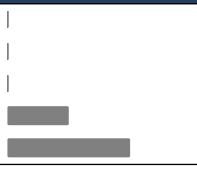
Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

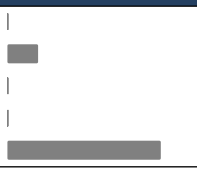
Instructor: Jae Lee *

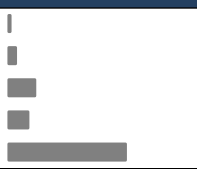
Gustaf Ahdritz, Matthew Broughton, Bill Chen, Catherine Chu, Julia Guo, Kent Hall, Michael Jan, Maria Kogan, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Lauren Ogden, James Yang, Yuanhe Ye

Response Rate: 22/33 (66.67 %)

15 - Availability							
Matthew Broughton							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	20.00%				
Good	(3)	0	0.00%				
Very Good	(4)	1	20.00%				
Excellent	(5)	3	60.00%				
Response Rate				Mean	STD	Median	
5/33 (15.15%)				4.20	1.30	5.00	

15 - Availability							
Michael Jan							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	2	33.33%				
Excellent	(5)	4	66.67%				
Response Rate				Mean	STD	Median	
6/33 (18.18%)				4.67	0.52	5.00	

15 - Availability							
Yuanhe Ye							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	16.67%				
Good	(3)	0	0.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	5	83.33%				
Response Rate				Mean	STD	Median	
6/33 (18.18%)				4.50	1.22	5.00	

15 - Availability							
Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	3	2.24%				
Fair	(2)	7	5.22%				
Good	(3)	21	15.67%				
Very Good	(4)	16	11.94%				
Excellent	(5)	87	64.93%				
Response Rate				Mean	STD	Median	
				4.32	1.06	5.00	

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Response Rate: 22/33 (66.67 %)

16 - Communication							
Amanda Liu							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	2	16.67%				
Excellent	(5)	10	83.33%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
12/33 (36.36%)				4.83		0.39	5.00

16 - Communication							
Benjamin Most							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	20.00%				
Fair	(2)	0	0.00%				
Good	(3)	2	40.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	2	40.00%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
5/33 (15.15%)				3.40		1.67	3.00

16 - Communication							
Bill Chen							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	3	60.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	2	40.00%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
5/33 (15.15%)				3.80		1.10	3.00

16 - Communication							
Brennan McManus							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	16.67%				
Fair	(2)	0	0.00%				
Good	(3)	1	16.67%				
Very Good	(4)	0	0.00%				
Excellent	(5)	4	66.67%				
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
6/33 (18.18%)				4.00		1.67	5.00

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Response Rate: 22/33 (66.67 %)

16 - Communication							
Catherine Chu							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	3	37.50%	■			
Very Good	(4)	1	12.50%	■			
Excellent	(5)	4	50.00%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
8/33 (24.24%)				4.13		0.99	4.50

16 - Communication							
Gustaf Ahdritz							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	1	12.50%	■			
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	3	37.50%	■			
Excellent	(5)	4	50.00%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
8/33 (24.24%)				4.13		1.36	4.50

16 - Communication							
Hans Montero							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	0	0.00%				
Excellent	(5)	10	100.00%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
10/33 (30.30%)				5.00		0.00	5.00

16 - Communication							
Hollis Lehv							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	2	28.57%	■			
Fair	(2)	0	0.00%				
Good	(3)	2	28.57%	■			
Very Good	(4)	0	0.00%				
Excellent	(5)	3	42.86%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
7/33 (21.21%)				3.29		1.80	3.00

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Response Rate: 22/33 (66.67 %)

16 - Communication							
James Yang							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	0	0.00%				
Very Good	(4)	1	8.33%	■			
Excellent	(5)	11	91.67%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
12/33 (36.36%)				4.92		0.29	5.00

16 - Communication							
Julia Guo							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	11.11%	■			
Good	(3)	2	22.22%	■			
Very Good	(4)	2	22.22%	■			
Excellent	(5)	4	44.44%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
9/33 (27.27%)				4.00		1.12	4.00

16 - Communication							
Kent Hall							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	0	0.00%				
Good	(3)	1	12.50%	■			
Very Good	(4)	1	12.50%	■			
Excellent	(5)	6	75.00%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
8/33 (24.24%)				4.63		0.74	5.00

16 - Communication							
Lauren Ogden							
Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Poor	(1)	0	0.00%				
Fair	(2)	1	14.29%	■			
Good	(3)	1	14.29%	■			
Very Good	(4)	2	28.57%	■			
Excellent	(5)	3	42.86%	■			
				0 25 50 100	TA		
Response Rate				Mean		STD	Median
7/33 (21.21%)				4.00		1.15	4.00

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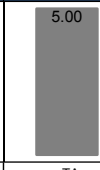
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

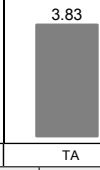
16 - Communication

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			5.00		
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	0	0.00%					
Excellent	(5)	13	100.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
13/33 (39.39%)				5.00		0.00		5.00

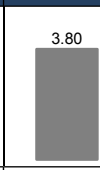
16 - Communication

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			3.83		
Fair	(2)	1	16.67%					
Good	(3)	2	33.33%					
Very Good	(4)	0	0.00%					
Excellent	(5)	3	50.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				3.83		1.33		4.00

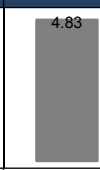
16 - Communication

Matthew Broughton

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			3.80		
Fair	(2)	2	40.00%					
Good	(3)	0	0.00%					
Very Good	(4)	0	0.00%					
Excellent	(5)	3	60.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
5/33 (15.15%)				3.80		1.64		5.00

16 - Communication

Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.83		
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	1	16.67%					
Excellent	(5)	5	83.33%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				4.83		0.41		5.00

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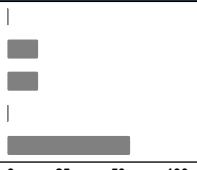
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

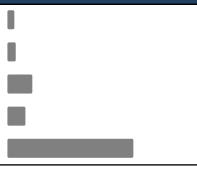
16 - Communication

Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.17		
Fair	(2)	1	16.67%	■				
Good	(3)	1	16.67%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	4	66.67%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				4.17		1.33		5.00


16 - Communication

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	5	3.76%			4.35		
Fair	(2)	6	4.51%	■				
Good	(3)	18	13.53%	■				
Very Good	(4)	13	9.77%	■				
Excellent	(5)	91	68.42%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				4.35		1.11		5.00


17 - Does this TA communicate effectively in English?

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	12	100.00%	■		1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
12/33 (36.36%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	6	100.00%	■		1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
6/33 (18.18%)				1.00		0.00		1.00

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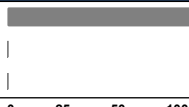

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Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)

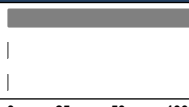

17 - Does this TA communicate effectively in English?

Bill Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	6	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
6/33 (18.18%)				1.00	0.00	1.00		

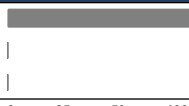

17 - Does this TA communicate effectively in English?

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	7	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
7/33 (21.21%)				1.00	0.00	1.00		



17 - Does this TA communicate effectively in English?

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	9	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
9/33 (27.27%)				1.00	0.00	1.00		



17 - Does this TA communicate effectively in English?

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	8	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
8/33 (24.24%)				1.00	0.00	1.00		

17 - Does this TA communicate effectively in English?

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	11	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
11/33 (33.33%)				1.00	0.00	1.00		

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING



Instructor: Jae Lee *

Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)



17 - Does this TA communicate effectively in English?

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	8	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
8/33 (24.24%)				1.00	0.00	1.00		



17 - Does this TA communicate effectively in English?

James Yang

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	11	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
11/33 (33.33%)				1.00	0.00	1.00		

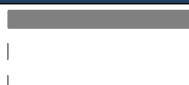

17 - Does this TA communicate effectively in English?

Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	9	90.00%					
No	(2)	0	0.00%					
N/A	(3)	1	10.00%					
Response Rate				Mean	STD	Median		
10/33 (30.30%)				1.20	0.63	1.00		



17 - Does this TA communicate effectively in English?

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	8	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
8/33 (24.24%)				1.00	0.00	1.00		

17 - Does this TA communicate effectively in English?

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	8	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
8/33 (24.24%)				1.00	0.00	1.00		

Columbia University: School of Engineering

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Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING



Instructor: Jae Lee *

Gustaf Ahdritz,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)



17 - Does this TA communicate effectively in English?

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	13	100.00%			1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
13/33 (39.39%)				1.00		0.00		1.00



17 - Does this TA communicate effectively in English?

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	7	100.00%			1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				1.00		0.00		1.00



17 - Does this TA communicate effectively in English?

Matthew Broughton

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	7	100.00%			1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				1.00		0.00		1.00



17 - Does this TA communicate effectively in English?

Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	7	100.00%			1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	7	100.00%			1.00		
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
7/33 (21.21%)				1.00		0.00		1.00

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING



Instructor: Jae Lee *

Gustaf Ahdrizt,Matthew Broughton,Bill Chen,Catherine Chu,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Lauren Ogden,James Yang,Yuanhe Ye

Response Rate: 22/33 (66.67 %)

17 - Does this TA communicate effectively in English?

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdrizt, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	144	99.31%		1.01 			
No	(2)	0	0.00%					
N/A	(3)	1	0.69%					
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
				1.01	0.17	1.00		

18 - Comments

Amanda Liu

Response Rate 5/33 (15.15%)

- super super super knowledgeable and approachable
- You're the best and you know it. Extremely smart and great at explaining things.
- Amazing wonderful a ray of sunshine
- Amanda is one of the best TA's I've ever had. She is so good at explaining everything and makes me feel like I can succeed.
- Excellent.

18 - Comments

Benjamin Most

Response Rate 0/33 (0%)

18 - Comments

Bill Chen

Response Rate 0/33 (0%)

18 - Comments

Brennan McManus

Response Rate 0/33 (0%)

18 - Comments

Catherine Chu

Response Rate 0/33 (0%)

18 - Comments

Gustaf Ahdrizt

Response Rate 1/33 (3.03%)

- makes the subject exciting

18 - Comments

Hans Montero

Response Rate 2/33 (6.06%)

- Hans stands out a lot as really one of the best TA's. Walks you through everything quickly, answers questions well, and goes really above and beyond to teach you.
- Excellent.

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

18 - Comments

Hollis Lehv

Response Rate 0/33 (0%)

18 - Comments

James Yang

Response Rate 4/33 (12.12%)

- Awesome
- Extremely smart. "the only one who knows C++" haha
- Amazing wonderful a ray of sunshine
- I cannot rave enough about James! Please see my comments about the course, where I discuss how helpful James was.

18 - Comments

Julia Guo

Response Rate 0/33 (0%)

18 - Comments

Kent Hall

Response Rate 1/33 (3.03%)

- One of the only ones who will stay by you and walk you through every step of the way. Very patient and nice!!

18 - Comments

Lauren Ogden

Response Rate 0/33 (0%)

18 - Comments

Lucie Le Blanc

Response Rate 3/33 (9.09%)

- very good
- Really patient and sweet. Always walks me through everything slowly step by step.
- Amazing wonderful a ray of sunshine

18 - Comments

Maria Kogan

Response Rate 0/33 (0%)

18 - Comments

Matthew Broughton

Response Rate 0/33 (0%)

18 - Comments

Michael Jan

Response Rate 1/33 (3.03%)

- Really good!!

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

18 - Comments

Yuanhe Ye

Response Rate 0/33 (0%)

18 - Comments

Amanda Liu, Benjamin Most, Bill Chen, Brennan McManus, Catherine Chu, Gustaf Ahdritz, Hans Montero, Hollis Lehv, James Yang, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Maria Kogan, Matthew Broughton, Michael Jan, Yuanhe Ye

Response Rate

- Awesome
- super super super knowledgeable and approachable
- very good
- makes the subject exciting
- Really good!!
- You're the best and you know it. Extremely smart and great at explaining things.
- Really patient and sweet. Always walks me through everything slowly step by step.
- One of the only ones who will stay by you and walk you through every step of the way. Very patient and nice!!
- Hans stands out a lot as really one of the best TA's. Walks you through everything quickly, answers questions well, and goes really above and beyond to teach you.
- Extremely smart. "the only one who knows C++" haha
- Amazing wonderful a ray of sunshine
- Amazing wonderful a ray of sunshine
- Amazing wonderful a ray of sunshine
- Amanda is one of the best TA's I've ever had. She is so good at explaining everything and makes me feel like I can succeed.
- Excellent.
- Excellent.
- I cannot rave enough about James! Please see my comments about the course, where I discuss how helpful James was.

19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Sample exam review (super office hours)

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Get rid of it	(1)	0	0.00%					
Meh	(2)	1	4.55%					
Somewhat useful	(3)	3	13.64%					
Very useful	(4)	8	36.36%					
Indispensable	(5)	10	45.45%					
I did not use this resource	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
22/33 (66.67%)				4.23		0.87		4.00

19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Mock exam

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Get rid of it	(1)	0	0.00%					
Meh	(2)	0	0.00%					
Somewhat useful	(3)	3	13.64%					
Very useful	(4)	8	36.36%					
Indispensable	(5)	7	31.82%					
I did not use this resource	(0)	4	18.18%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
22/33 (66.67%)				4.22		0.73		4.00

Columbia University: School of Engineering

Fall 2019 SEAS Final Evaluation

Course: COMSW3157_002_2019_3 - ADVANCED PROGRAMMING








Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)








19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Course listserv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Get rid of it	(1)	3	13.64%		
Meh	(2)	1	4.55%		
Somewhat useful	(3)	7	31.82%		
Very useful	(4)	4	18.18%		
Indispensable	(5)	7	31.82%		
I did not use this resource	(0)	0	0.00%		
				0 25 50 100	Question
Response Rate				Mean	STD
22/33 (66.67%)				3.50	1.37
					Median
					3.50








19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Weekly review sessions

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Get rid of it	(1)	0	0.00%		
Meh	(2)	1	4.55%		
Somewhat useful	(3)	4	18.18%		
Very useful	(4)	10	45.45%		
Indispensable	(5)	5	22.73%		
I did not use this resource	(0)	2	9.09%		
				0 25 50 100	Question
Response Rate				Mean	STD
22/33 (66.67%)				3.95	0.83
					Median
					4.00








19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Review videos on YouTube (see <https://bit.ly/3157TV>)

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Get rid of it	(1)	0	0.00%		
Meh	(2)	0	0.00%		
Somewhat useful	(3)	4	19.05%		
Very useful	(4)	8	38.10%		
Indispensable	(5)	9	42.86%		
I did not use this resource	(0)	0	0.00%		
				0 25 50 100	Question
Response Rate				Mean	STD
21/33 (63.64%)				4.24	0.77
					Median
					4.00

19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Review session notes on GitHub

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Get rid of it	(1)	0	0.00%		
Meh	(2)	0	0.00%		
Somewhat useful	(3)	4	18.18%		
Very useful	(4)	9	40.91%		
Indispensable	(5)	4	18.18%		
I did not use this resource	(0)	5	22.73%		
				0 25 50 100	Question
Response Rate				Mean	STD
22/33 (66.67%)				4.00	0.71
					Median
					4.00

Columbia University: School of Engineering

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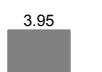
Instructor: Jae Lee *

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Response Rate: 22/33 (66.67 %)

19 - This semester we offered several resources for students to study and interact with the course. Please rate each item.

Section 2 exercises

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Get rid of it	(1)	0	0.00%					
Meh	(2)	1	4.55%					
Somewhat useful	(3)	6	27.27%					
Very useful	(4)	8	36.36%					
Indispensable	(5)	7	31.82%					
I did not use this resource	(0)	0	0.00%					
				02550100	Question			
Response Rate				Mean		STD		Median
22/33 (66.67%)				3.95		0.90		4.00