

Columbia University: School of Engineering

Fall 2021 SEAS Final Evaluation

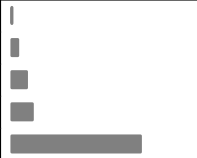

Course: COMSW4118_001_2021_3 - OPERATING SYSTEMS I

Instructor: Jae Lee *

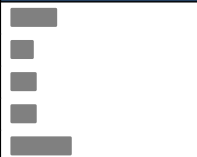

TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)



1 - Course: Amount Learned

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	1.59%			4.48		
Fair	(2)	3	4.76%					
Good	(3)	6	9.52%					
Very Good	(4)	8	12.70%					
Excellent	(5)	45	71.43%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
63/115 (54.78%)				4.48		0.96		5.00

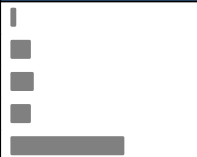

2 - Course: Appropriateness of Workload

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	16	25.40%			3.17		
Fair	(2)	8	12.70%					
Good	(3)	9	14.29%					
Very Good	(4)	9	14.29%					
Excellent	(5)	21	33.33%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
63/115 (54.78%)				3.17		1.62		3.00

3 - Course: Fairness of Grading Process

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	5	7.94%			3.73		
Fair	(2)	9	14.29%					
Good	(3)	12	19.05%					
Very Good	(4)	9	14.29%					
Excellent	(5)	28	44.44%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
63/115 (54.78%)				3.73		1.37		4.00

4 - Course: Overall Quality

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	2	3.17%			4.17		
Fair	(2)	7	11.11%					
Good	(3)	8	12.70%					
Very Good	(4)	7	11.11%					
Excellent	(5)	39	61.90%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
63/115 (54.78%)				4.17		1.21		5.00

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TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

5 - Enter any additional comments here

Response Rate	20/115 (17.39%)
<p>• The course is content rich and it gives me the feeling that it is carefully designed. However, it still seems to me that there are some major problems worth attention. 1. The course is top down instead of bottom up. The assignments all deal with applications on or modifications to the Linux operating system. Instead of helping us understand the general ideas of Operating Systems, they rather demand us spending most of the time diving into the code base of Linux and debugging. I'm not saying it's not beneficial. However, that makes me feel that this course'd better be called Advanced Linux Programming. 2. The course is loosely organized. It is divided into around ten sections which are barely inter-related. It might be the nature of the key knowledge points in Operating Systems, but this feeling is further deepened by the characteristics of the assignments. The assignments are also fairly independent. We are always dealing with a small part of Linux, instead of experiencing how an Operating System is being built and organized. I still have no grasp of the Operating System as a whole after this course. In conclusion, this is a good course designed with care. But it is indeed somewhat different from what I expect from an Operating System course.</p> <p>• ok ... OS is a lot of work. like a lot. but is it appropriate? hot take maybe but i think it is appropriate. OS as a subject is a LOT of content and i think the assignments, while very involved, do an excellent job of tying in and reinforcing lecture material while also pushing us to learn more. i value the work because it forces me to truly make an effort to understand what's going on, instead of memorizing stuff to regurgitate on an exam. however, i think grading is a little too rigorous and strict. i think students should be provided with the rubric so students can explicitly see what will be tested. i understand part of the assignment may be having students come up with test cases, which is definitely valid. but given the level of difficulty of these assignments in the first place, i wonder if it really would detract much to give students an idea of what specifically will be tested. i just think sometimes things weren't as clear as they could have been, like returning a certain error message.</p> <p>• Absolutely trash and useless class, worst way to learn</p> <p>• I definitely have a greater understanding and appreciation of operating systems after taking this class, but not without a sour aftertaste. It's clear that Jae is more comfortable teaching the first half of the class that deals with advanced systems programming. Lectures on schedulers, memory, and file systems were not as engaging. I have mixed feelings about using Linux for homework. On one hand, it provides "real-world" experience, but on the other hand, digging through undocumented Linux code taught me little about how operating systems actually work. Another challenge was figuring out if what you read in the textbook still applied to the latest kernel version. Doing that didn't teach me anything about operating systems but took a decent amount of time for some of the homeworks. The homework assignments are not necessarily difficult, they just take way too much time to complete because they require extra reading/research on top of what's already required to understand the material. They could definitely be shorter without affecting educational value. For example, HW5 - get rid of Part 3; HW6 - get rid of written parts. I thought that the midterm exam was fair, which was a relief. Lastly, the TAs carry the class. Jae needs to be more involved in answering listserv questions and helping students out.</p> <p>• The hardest class I have ever taken. Even if you think AP was easy, OS will challenge you in ways you don't expect.</p> <p>• Very heavy workload, but it is very rewarding. I learned a lot by taking this class.</p> <p>• One of the best class I've ever taken.</p> <p>• Just feel the weight of score can be improved. For example, the rubric of midterm gives little partial points with a large portion for each question, causing large score difference for relatively little concept misunderstanding.</p> <p>• Really difficult and intense, but it's insanely rewarding as well. As with AP, the grading is extremely fair yet also very unforgiving. I just submitted my last HW and I can say that if you have the time to devote to these you can really get a huge amount out of it.</p> <p>• It's a lot of work but it's fun if you approach it with curiosity!</p> <p>• This class is great. Grueling sometimes, always difficult, but you learn an incredible amount. It could use some updates for latest linux, especially the last assignment about filesystems. It could also maybe be more credits??? This really is a huge class. Overall though, I've never learned more in a class.</p> <p>• I thought that sometimes the grading schemes were a bit harsh in that they did not give points for attempts/almost getting the answer but having one thing wrong that led to it being off. There were also many points on the rubric that felt like we were being double penalized - for example, on the midterm, a lot of the questions seemed to allow partial credit but were really just all-or-nothing if you made one type of mistake over another. Overall, though, I learned a lot in this class.</p> <p>• One of the best classes I've taken.</p> <p>• This was a very hard course for me. But it was also something I wanted (and needed) to learn. I loved the lectures. The assignments were both frustrating and exhilarating (the kernel!). I'd take it again.</p> <p>• I put more hours into this class than any other class I've ever taken, but it was probably also the most worthwhile and rewarding class I've taken. I learned SO much through this course. The lectures were engaging and the assignments are relevant and challenging. This class was definitely a grind but I'm so happy I stuck it out.</p> <p>• Insane workload, but the process feels rewarding!</p> <p>• Aside from the insane amount of workload associated with this class, OS is an excellent class. This class excelled in terms of delivery of material, quality of homeworks, amount learned, and overall organization. This is possibly one of the most organized and well-run classes I've ever taken at Columbia. The amount of work this class had was simply orders of magnitude greater than the amount of work a 3-credit course should be. I'm not sure what the best way to remedy that would be (OS would not be the same experience or as high quality of class with a reduced workload), but that would be my only legitimate complaint about the course. I really value the transparency and communications the instructors have with the students in this class.</p> <p>• The workload is brutal. I really wish I had distributed time better. I could've done better</p> <p>• This was the best course of my college career.</p> <p>• Taking this course means a lot of struggle and much struggle is very unnecessary. Doing homework is pretty much like solving murder cases, we have to find all the clues scattered in course slides, a ton of reading materials (many of them are very useful while some are totally useless), relevant or irrelevant linux source code, mailing list questions and answers, and put them together to get one homework done, which sometimes take my group four or five days. However, if instructor and TAs can put useful information (such as USEFUL linux code snippets/crucial hints, etc) on the slides or homework requirements instead of mentioning them in questions&answers, it would save us a lot of struggle. Sometimes if a student forgets to ask a crucial question on mail list, we would never get some useful information. Please list useful information before posting homework so that we do not need to guess how to do it, thank you so much!</p>	

6 - Instructor: Organization and Preparation

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	1.59%					
Fair	(2)	2	3.17%					
Good	(3)	8	12.70%					
Very Good	(4)	10	15.87%					
Excellent	(5)	42	66.67%					
				0 25 50 100	Instructor			
Response Rate				Mean	STD		Median	
63/115 (54.78%)				4.43	0.95		5.00	

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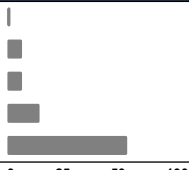

Instructor: Jae Lee *

TA: Luiz do Valle,Kent Hall,Hans Montero,Xijiao Li,Maylis Whetsel,Akhil Ravipati,Tal Zussman,Kaiwen Xue

Response Rate: 63/115 (54.78 %)

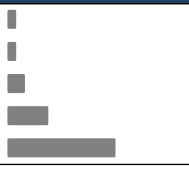

7 - Instructor: Classroom Delivery

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	1.59%					
Fair	(2)	5	7.94%					
Good	(3)	5	7.94%					
Very Good	(4)	11	17.46%					
Excellent	(5)	41	65.08%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
63/115 (54.78%)				4.37		1.04		5.00

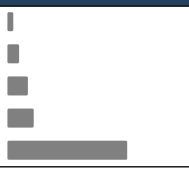

8 - Instructor: Approachability

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	4.76%					
Fair	(2)	3	4.76%					
Good	(3)	6	9.52%					
Very Good	(4)	14	22.22%					
Excellent	(5)	37	58.73%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
63/115 (54.78%)				4.25		1.12		5.00



9 - Instructor: Overall Quality

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	2	3.17%					
Fair	(2)	4	6.35%					
Good	(3)	7	11.11%					
Very Good	(4)	9	14.29%					
Excellent	(5)	41	65.08%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
63/115 (54.78%)				4.32		1.10		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)	41	74.55%					
No	(2)	14	25.45%					
				0 25 50 100	Instructor			
Response Rate				Mean		STD		Median
55/115 (47.83%)				1.25		0.44		1.00

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Response Rate: 63/115 (54.78 %)

11 - If so, please explain why

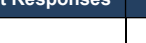


Jae Lee

Response Rate 18/115 (15.65%)

- Jae is very clear and very knowledgeable, I took AP and OS with him and he's one of the best CS professors in the department. He's accessible and well meaning.
- A lot of homework, difficult, very challenging, a lot can be learned
- Absolute garbage. Inconcise and slow and covers irrelevant materials
- He is a really good lecturer and his TAs are very responsible!
- Excellent course teaching.
- Best professor I have had at Columbia. His courses are always incredibly well designed, and his lectures are easy to follow and comprehensive.
- Jae loves teaching and it shows
- Easily one of the best professors if not the best. class is challenging but the amount learned far outweighs the difficulty.
- Jae is such a great professor. He is very knowledgeable and does a great job of giving lectures despite the lecture material not always being the most interesting. He occasionally makes funny jokes. He is also very understanding and good at answering any questions. Jae is great.
- Jae clearly cares about teaching, it's clear in how the class is organized and how the homeworks are designed. Very few teachers care enough to design a syllabus that is so vast but allows the student to learn in depth too.
- Although the material is hard than most of other CS classes, Jae himself is an excellent lecturer.
- Excellent delivery of extremely difficult material.
- He's incredible!
- The classroom delivery is excellent - everything he says is understandable. The course planning is awesome. The appropriate real-world examples are given.
- I really enjoyed Jae's straightforward teaching style. It made him seem very relatable and approachable. He is also clearly immensely knowledgeable on OS subjects and cares about us succeeding.
- He is a gifted lecturer, and imbues students with passion for the material.
- The professor is great at explaining concepts. I really wish I was able to use him more as a resource.
- Jae sets the standard for computer science education.

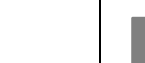

12 - Overall Quality

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%			4.80			
Fair	(2)	0	0.00%						
Good	(3)	1	6.67%						
Very Good	(4)	1	6.67%						
Excellent	(5)	13	86.67%						
									
				02550100	TA				
Response Rate				Mean		STD		Median	
15/115 (13.04%)				4.80		0.56		5.00	

12 - Overall Quality

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	2.04%		<div>4.37</div> 			
Fair	(2)	3	6.12%					
Good	(3)	6	12.24%					
Very Good	(4)	6	12.24%					
Excellent	(5)	33	67.35%					
				02550100	TA			
Response Rate				Mean		STD		Median
49/115 (42.61%)				4.37		1.05		5.00

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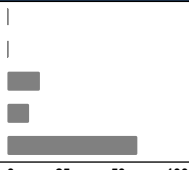
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Response Rate: 63/115 (54.78 %)

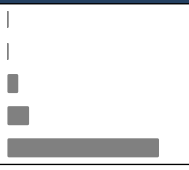
12 - Overall Quality

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.53		
Fair	(2)	0	0.00%					
Good	(3)	3	17.65%	■				
Very Good	(4)	2	11.76%	■				
Excellent	(5)	12	70.59%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
17/115 (14.78%)				4.53		0.80		5.00

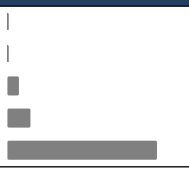
12 - Overall Quality

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.76		
Fair	(2)	0	0.00%					
Good	(3)	1	5.88%	■				
Very Good	(4)	2	11.76%	■				
Excellent	(5)	14	82.35%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
17/115 (14.78%)				4.76		0.56		5.00

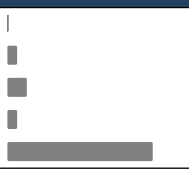
12 - Overall Quality

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.75		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	2	12.50%	■				
Excellent	(5)	13	81.25%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
16/115 (13.91%)				4.75		0.58		5.00

12 - Overall Quality

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.58		
Fair	(2)	1	5.26%	■				
Good	(3)	2	10.53%	■				
Very Good	(4)	1	5.26%	■				
Excellent	(5)	15	78.95%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
19/115 (16.52%)				4.58		0.90		5.00

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TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

12 - Overall Quality

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	1	4.55%		
Very Good	(4)	1	4.55%		
Excellent	(5)	20	90.91%		
				0 25 50 100	TA
Response Rate				Mean	STD
22/115 (19.13%)				4.86	0.47
					Median
					5.00

12 - Overall Quality

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	1	4.17%		
Good	(3)	1	4.17%		
Very Good	(4)	2	8.33%		
Excellent	(5)	20	83.33%		
				0 25 50 100	TA
Response Rate				Mean	STD
24/115 (20.87%)				4.71	0.75
					Median
					5.00

12 - Overall Quality

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.56%		
Fair	(2)	5	2.79%		
Good	(3)	16	8.94%		
Very Good	(4)	17	9.50%		
Excellent	(5)	140	78.21%		
				0 25 50 100	TA
Response Rate				Mean	STD
				4.62	0.81
					Median
					5.00

13 - Knowledgeability

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
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
14/115 (12.17%)				4.71	0.61
					Median
					5.00

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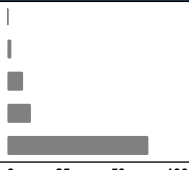
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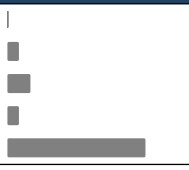
13 - Knowledgeability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.64		
Fair	(2)	1	2.13%					
Good	(3)	4	8.51%	■				
Very Good	(4)	6	12.77%	■				
Excellent	(5)	36	76.60%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
47/115 (40.87%)				4.64	0.74	5.00		

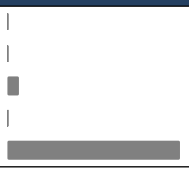
13 - Knowledgeability

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.50		
Fair	(2)	1	6.25%	■				
Good	(3)	2	12.50%	■				
Very Good	(4)	1	6.25%	■				
Excellent	(5)	12	75.00%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.50	0.97	5.00		

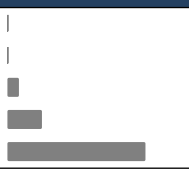
13 - Knowledgeability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.88		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	15	93.75%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.88	0.50	5.00		

13 - Knowledgeability

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.69		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	3	18.75%	■				
Excellent	(5)	12	75.00%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.69	0.60	5.00		

Columbia University: School of Engineering

Fall 2021 SEAS Final Evaluation

Course: COMSW4118_001_2021_3 - OPERATING SYSTEMS I

Instructor: Jae Lee *

TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

13 - Knowledgeability

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	5.56%					
Good	(3)	2	11.11%					
Very Good	(4)	1	5.56%					
Excellent	(5)	14	77.78%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/115 (15.65%)				4.56		0.92		5.00

13 - Knowledgeability

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	4.76%					
Very Good	(4)	0	0.00%					
Excellent	(5)	20	95.24%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
21/115 (18.26%)				4.90		0.44		5.00

13 - Knowledgeability

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	4.35%					
Good	(3)	1	4.35%					
Very Good	(4)	1	4.35%					
Excellent	(5)	20	86.96%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
23/115 (20.00%)				4.74		0.75		5.00

13 - Knowledgeability

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	4	2.34%					
Good	(3)	13	7.60%					
Very Good	(4)	14	8.19%					
Excellent	(5)	140	81.87%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				4.70		0.71		5.00

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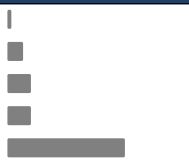
14 - Approachability

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.86		
Fair	(2)	0	0.00%					
Good	(3)	1	7.14%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	13	92.86%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
14/115 (12.17%)				4.86	0.53	5.00		


14 - Approachability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	2.13%			4.28		
Fair	(2)	4	8.51%	■				
Good	(3)	6	12.77%	■				
Very Good	(4)	6	12.77%	■				
Excellent	(5)	30	63.83%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
47/115 (40.87%)				4.28	1.12	5.00		

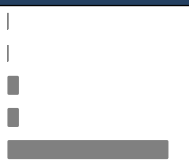
14 - Approachability

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.75		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	2	12.50%	■				
Excellent	(5)	13	81.25%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.75	0.58	5.00		

14 - Approachability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.81		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	1	6.25%	■				
Excellent	(5)	14	87.50%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.81	0.54	5.00		

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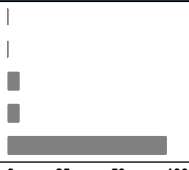
Instructor: Jae Lee *

TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

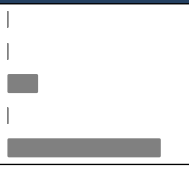
14 - Approachability

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.80		
Fair	(2)	0	0.00%					
Good	(3)	1	6.67%	■				
Very Good	(4)	1	6.67%	■				
Excellent	(5)	13	86.67%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
15/115 (13.04%)				4.80		0.56		5.00

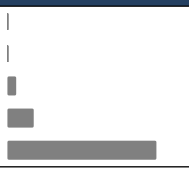
14 - Approachability

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.67		
Fair	(2)	0	0.00%					
Good	(3)	3	16.67%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	15	83.33%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/115 (15.65%)				4.67		0.77		5.00

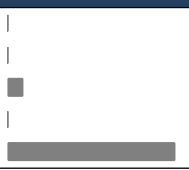
14 - Approachability

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.76		
Fair	(2)	0	0.00%					
Good	(3)	1	4.76%	■				
Very Good	(4)	3	14.29%	■				
Excellent	(5)	17	80.95%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
21/115 (18.26%)				4.76		0.54		5.00

14 - Approachability

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.83		
Fair	(2)	0	0.00%					
Good	(3)	2	8.70%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	21	91.30%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
23/115 (20.00%)				4.83		0.58		5.00

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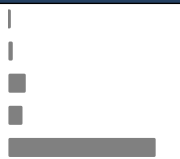
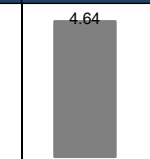
Instructor: Jae Lee *

TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

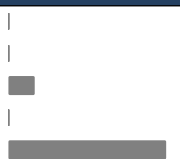
14 - Approachability

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	1	0.59%								
Fair	(2)	4	2.35%								
Good	(3)	16	9.41%								
Very Good	(4)	13	7.65%								
Excellent	(5)	136	80.00%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
				4.64		0.80		5.00			


15 - Availability

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.71</div>						
Fair	(2)	0	0.00%								
Good	(3)	2	14.29%								
Very Good	(4)	0	0.00%								
Excellent	(5)	12	85.71%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
14/115 (12.17%)				4.71			0.73		5.00		

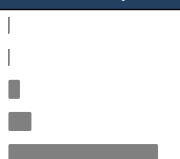
15 - Availability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.45</div>						
Fair	(2)	2	4.26%								
Good	(3)	7	14.89%								
Very Good	(4)	6	12.77%								
Excellent	(5)	32	68.09%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
47/115 (40.87%)				4.45		0.90		5.00			

15 - Availability

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.75	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	6.25%							
Very Good	(4)	2	12.50%							
Excellent	(5)	13	81.25%							
				0	25				50	100
Response Rate				Mean					STD	
16/115 (13.91%)				4.75		0.58		5.00		

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Response Rate: 63/115 (54.78 %)

15 - Availability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.75		
Fair	(2)	0	0.00%					
Good	(3)	1	6.25%	■				
Very Good	(4)	2	12.50%	■				
Excellent	(5)	13	81.25%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
16/115 (13.91%)				4.75	0.58	5.00		

15 - Availability

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.80		
Fair	(2)	0	0.00%					
Good	(3)	1	6.67%	■				
Very Good	(4)	1	6.67%	■				
Excellent	(5)	13	86.67%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
15/115 (13.04%)				4.80	0.56	5.00		

15 - Availability

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.67		
Fair	(2)	0	0.00%					
Good	(3)	3	16.67%	■				
Very Good	(4)	0	0.00%					
Excellent	(5)	15	83.33%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
18/115 (15.65%)				4.67	0.77	5.00		

15 - Availability

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.76		
Fair	(2)	0	0.00%					
Good	(3)	2	9.52%	■				
Very Good	(4)	1	4.76%	■				
Excellent	(5)	18	85.71%	■				
				0 25 50 100	TA			
Response Rate				Mean	STD	Median		
21/115 (18.26%)				4.76	0.62	5.00		

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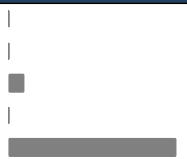
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Response Rate: 63/115 (54.78 %)

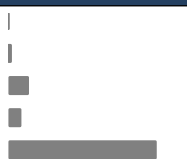
15 - Availability

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		<div><div></div><div>4.83</div></div>			
Fair	(2)	0	0.00%					
Good	(3)	2	8.70%					
Very Good	(4)	0	0.00%					
Excellent	(5)	21	91.30%					
				02550100	TA			
Response Rate				Mean		STD		Median
23/115 (20.00%)				4.83		0.58		5.00


15 - Availability

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.67	TA			
Fair	(2)	2	1.18%						
Good	(3)	19	11.18%						
Very Good	(4)	12	7.06%						
Excellent	(5)	137	80.59%						
				02550100					
Response Rate				Mean		STD		Median	
				4.67	0.72		5.00		

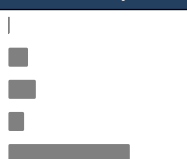
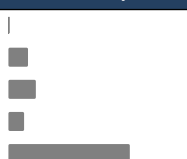
16 - Communication

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.62</div>						
Fair	(2)	1	7.69%								
Good	(3)	1	7.69%								
Very Good	(4)	0	0.00%								
Excellent	(5)	11	84.62%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
13/115 (11.30%)				4.62		0.96		5.00			

16 - Communication

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%								
Fair	(2)	5	10.64%								
Good	(3)	7	14.89%								
Very Good	(4)	4	8.51%								
Excellent	(5)	31	65.96%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
47/115 (40.87%)				4.30		1.08		5.00			

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Response Rate: 63/115 (54.78 %)

16 - Communication

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	6.25%					
Good	(3)	0	0.00%					
Very Good	(4)	2	12.50%					
Excellent	(5)	13	81.25%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
16/115 (13.91%)				4.69		0.79		5.00

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	6.25%					
Very Good	(4)	0	0.00%					
Excellent	(5)	15	93.75%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
16/115 (13.91%)				4.88		0.50		5.00

16 - Communication

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	6.67%					
Very Good	(4)	1	6.67%					
Excellent	(5)	13	86.67%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
15/115 (13.04%)				4.80		0.56		5.00

16 - Communication

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	2	11.11%					
Good	(3)	1	5.56%					
Very Good	(4)	0	0.00%					
Excellent	(5)	15	83.33%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/115 (15.65%)				4.56		1.04		5.00

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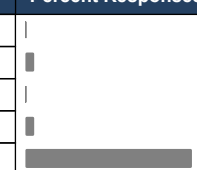
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Response Rate: 63/115 (54.78 %)

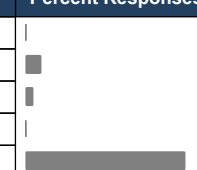
16 - Communication

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.81	TA				
Fair	(2)	1	4.76%							
Good	(3)	0	0.00%							
Very Good	(4)	1	4.76%							
Excellent	(5)	19	90.48%							
				02550100						
Response Rate				Mean		STD			Median	
21/115 (18.26%)				4.81	0.68		5.00			

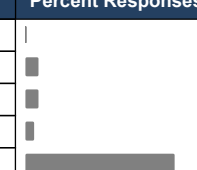
16 - Communication

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.65	TA				
Fair	(2)	2	8.70%							
Good	(3)	1	4.35%							
Very Good	(4)	0	0.00%							
Excellent	(5)	20	86.96%							
				02550100						
Response Rate				Mean		STD			Median	
23/115 (20.00%)				4.65	0.93		5.00			



16 - Communication

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		4.60	TA					
Fair	(2)	12	7.10%								
Good	(3)	12	7.10%								
Very Good	(4)	8	4.73%								
Excellent	(5)	137	81.07%								
				02550100							
Response Rate				Mean		STD			Median		
				4.60		0.90		5.00			

17 - Does this TA communicate effectively in English?

Akhil Ravipati

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Yes	(1)	13	100.00%						
No	(2)	0	0.00%						
N/A	(3)	0	0.00%						
02550100					TA				
Response Rate				Mean	STD		Median		
13/115 (11.30%)				1.00	0.00		1.00		

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
Instructor: Jae Lee *

TA: Luiz do Valle,Kent Hall,Hans Montero,Xijiao Li,Maylis Whetsel,Akhil Ravipati,Tal Zussman,Kaiwen Xue

Response Rate: 63/115 (54.78 %)



17 - Does this TA communicate effectively in English?

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	43	95.56%					
No	(2)	1	2.22%					
N/A	(3)	1	2.22%					
Response Rate				Mean	STD	Median		
45/115 (39.13%)				1.07	0.33	1.00		



17 - Does this TA communicate effectively in English?

Kaiwen Xue

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	14	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
14/115 (12.17%)				1.00	0.00	1.00		



17 - Does this TA communicate effectively in English?

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	15	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
15/115 (13.04%)				1.00	0.00	1.00		



17 - Does this TA communicate effectively in English?

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	15	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
15/115 (13.04%)				1.00	0.00	1.00		

17 - Does this TA communicate effectively in English?

Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	17	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
Response Rate				Mean	STD	Median		
17/115 (14.78%)				1.00	0.00	1.00		

Columbia University: School of Engineering

Fall 2021 SEAS Final Evaluation

Course: COMSW4118_001_2021_3 - OPERATING SYSTEMS I

Instructor: Jae Lee *

TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue

Response Rate: 63/115 (54.78 %)

17 - Does this TA communicate effectively in English?

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	19	100.00%	<div><div></div></div>	<div><div>1.00</div></div>			
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				02550100	TA			
Response Rate				Mean		STD		Median
19/115 (16.52%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Yes	(1)	22	100.00%	<div><div></div></div>	<div><div>1.00</div></div>				
No	(2)	0	0.00%						
N/A	(3)	0	0.00%						
				02550100	TA				
Response Rate				Mean		STD		Median	
22/115 (19.13%)				1.00		0.00		1.00	

17 - Does this TA communicate effectively in English?

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Yes	(1)	158	98.75%	<div><div></div></div>	<div><div>1.02</div></div>				
No	(2)	1	0.63%						
N/A	(3)	1	0.63%						
				02550100	TA				
Response Rate				Mean		STD		Median	
				1.02		0.18		1.00	

18 - Comments

Akhil Ravipati

Response Rate 3/115 (2.61%)

- Akhil has such wonderful listserv answers! Super kind and patient. I also met with him in OH and he was great. Thank you so much Akhil!
- Akhil is very approachable and knowledgeable.
- <3

18 - Comments

Hans Montero

Response Rate 8/115 (6.96%)

- Amazing! Thank you Hans! Appreciate the hard work from you.
- carried this course on his back. literally always answering questions on the listserv and helping us out. also very helpful in office hours -- i appreciate Hans a lot
- An excellent TA, and an all around pretty cool dude
- I think Hans could've easily taught the entire class.
- Awesome at OH. Bit passive aggressive on the ListServ tho
- just excellent
- Huge kudos to Hans for leading the most helpful TA staff I've ever had!! He also helped out my team with countless questions on our assignments.
- Hans is a very organized and helpful TA! He is also very knowledgeable. Although he will roast you if you ask a stupid question.

Columbia University: School of Engineering

Fall 2021 SEAS Final Evaluation

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Response Rate: 63/115 (54.78 %)

18 - Comments

Kaiwen Xue

Response Rate 0/115 (0%)

18 - Comments

Kent Hall

Response Rate 1/115 (0.87%)

- Amazing! Thank you Kent!

18 - Comments

Luiz do Valle

Response Rate 1/115 (0.87%)

- loved going to Luiz's office hours, he's very clear, helpful, and respectful, also i think the queue thing he did for signups was the most effective method ive seen ever.

18 - Comments

Maylis Whetsel

Response Rate 1/115 (0.87%)

- Maylis is just amazing. So much passion and brings so much joy to what she does! thank you Maylis :)

18 - Comments

Tal Zussman

Response Rate 3/115 (2.61%)

- Tal was beyond helpful for my group. He's always willing to help and has a wonderful energy. Thank you Tal:)
- A wonderful TA, very knowledgeable and always happy to help
- Tal is extremely knowledgeable!

18 - Comments

Xijiao Li

Response Rate 4/115 (3.48%)

- Very responsible.
- Xijiao was super helpful in OH and very kind to me. Thank you Xijiao!
- Overall super helpful and great!
- Xijiao is a bit confusing when communicating and could be a bit more precise with her wording when explaining concepts.

Columbia University: School of Engineering

Fall 2021 SEAS Final Evaluation

Course: COMSW4118_001_2021_3 - OPERATING SYSTEMS I
Instructor: Jae Lee *
TA: Luiz do Valle, Kent Hall, Hans Montero, Xijiao Li, Maylis Whetsel, Akhil Ravipati, Tal Zussman, Kaiwen Xue
Response Rate: 63/115 (54.78 %)

18 - Comments

Akhil Ravipati, Hans Montero, Kaiwen Xue, Kent Hall, Luiz do Valle, Maylis Whetsel, Tal Zussman, Xijiao Li

Response Rate

- Very responsible.
- Amazing! Thank you Kent!
- Amazing! Thank you Hans! Appreciate the hard work from you.
- Xijiao was super helpful in OH and very kind to me. Thank you Xijiao!
- Maylis is just amazing. So much passion and brings so much joy to what she does! thank you Maylis :)
- Tal was beyond helpful for my group. He's always willing to help and has a wonderful energy. Thank you Tal:)
- Akhil has such wonderful listserv answers! Super kind and patient. I also met with him in OH and he was great. Thank you so much Akhil!
- loved going to Luiz's office hours, he's very clear, helpful, and respectful, also i think the queue thing he did for signups was the most effective method ive seen ever.
- carried this course on his back. literally always answering questions on the listserv and helping us out. also very helpful in office hours -- i appreciate Hans a lot
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- Overall super helpful and great!
- Huge kudos to Hans for leading the most helpful TA staff I've ever had!! He also helped out my team with countless questions on our assignments.
- Hans is a very organized and helpful TA! He is also very knowledgeable. Although he will roast you if you ask a stupid question.
- Xijiao is a bit confusing when communicating and could be a bit more precise with her wording when explaining concepts.
- Tal is extremely knowledgeable!
- Akhil is very approachable and knowledgeable.
- <3