

Columbia University: School of Engineering

Spring 2023 SEAS Final Evaluation

Course: COMSW4118_001_2023_1 - OPERATING SYSTEMS I

Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

1 - Course: Amount Learned						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	5	6.17%			
Very Good	(4)	14	17.28%			
Excellent	(5)	62	76.54%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
81/144 (56.25%)		4.70		0.58		5.00

2 - Course: Appropriateness of Workload						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	14	17.28%			
Fair	(2)	12	14.81%			
Good	(3)	18	22.22%			
Very Good	(4)	14	17.28%			
Excellent	(5)	23	28.40%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
81/144 (56.25%)		3.25		1.45		3.00

3 - Course: Fairness of Grading Process						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	3	3.70%			
Fair	(2)	9	11.11%			
Good	(3)	17	20.99%			
Very Good	(4)	17	20.99%			
Excellent	(5)	35	43.21%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
81/144 (56.25%)		3.89		1.19		4.00

4 - Course: Overall Quality						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	4	4.94%			
Good	(3)	11	13.58%			
Very Good	(4)	25	30.86%			
Excellent	(5)	41	50.62%			
				0 25 50 100	Question	
Response Rate		Mean		STD		Median
81/144 (56.25%)		4.27		0.88		5.00

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5 - Enter any additional comments here

Response Rate	28/144 (19.44%)
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• wow...

• I have expected to learn a lot from this class but it turns out I didn't learn that much. HWs are interesting, but there's just too much to learn within one semester. It's like a whole huge chunk of info at once. For example the 2nd individual HW that I spend 40+ hours to complete. I mean I def learned something, but there's also a lot that I kinda forget...

• This class was an absolutely huge time commitment, but I loved the material, so I think it was worth it.

• Probably my favorite course so far at Columbia. Really interesting and worthwhile stuff, and great assignments. Thanks for a wonderful semester!!

• Loved the class, I believe that a few assignments would dock off points for the same mistake in different forms which was quite painful since it would result in a big chunk of points being lost even if your code was otherwise functional, but it was understandable.

• Good class, but a lot of work. Professors and TAs were excellent!

• I really want to love this class, but man, coding in the Linux kernel is miserable.

• They are all best TAs!

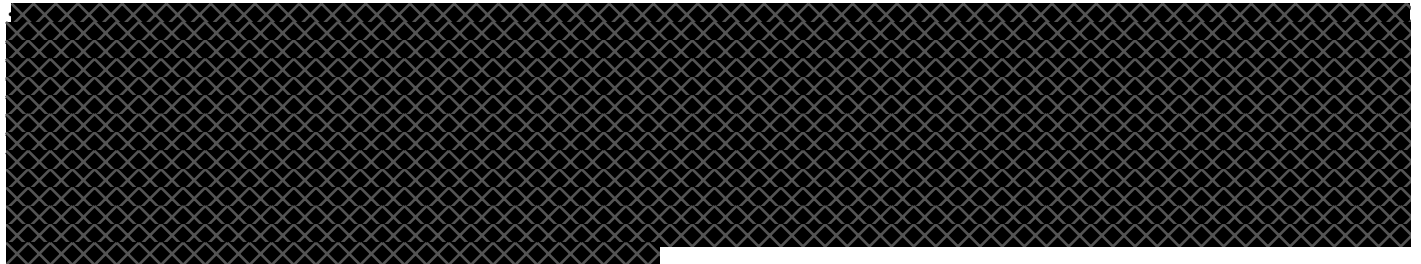
• Excellent course, probably the best class I took in the US and in France. I'll make some remarks, but please know that everything I don't mention here is perfect (imo) Perfect but: - Workload is huge, and it's not a problem per se since the course is amazing. However, it will most certainly have a negative effect on the other classes you take in the same semester. I spent half of my time on OS and the remaining half on my 4 other classes. - I'm a CS student (aka sociopath) and after a first failed attempt at creating a group (the other student dropped), I decided that I'd do all the assignments alone. I learned a lot but it was a bad idea: especially when it comes to long debugging sessions, you NEED another pair of eyes. And I'm sure it would have been even more fun with teammates. To help other students like me, I think something you can do is to have a script that automatically matches team-less students. If someone truly wants to do it alone, they could opt out of the script.

• Although its known, the course load is extremely high. But I think it supplements what I learn very well. And there is a feeling of achievement at the end of each assignment.

• best class at CS

• I wish he explained more in class

• One of my favorite CS courses so far. The material was presented in a way that was digestible and it was cool to learn about how operating systems actually work. While the assignments were extremely challenging, they were also very informative. Both instructors and all of the TAs were very passionate and knowledgeable about the course.



• The homeworks and the lectures didnt always feel super connected in terms of content, the lectures tended to deal more with conceptual ideas, how you would do something, but rarely more than sudo code, while the homeworks were basically kernel hacking. It would have been helpful if the lectures incorporated more of the actual kernel code so that we werent so lost in the homeworks in terms of what code to look at and where, this would have made the homeworks much more reasonable, and given us a better core understanding of the implementation, which is also useful on the tests. My friend who took OS in the fall with Professor Nieh said that he went through the code in class and that it worked out really well. It would also be helpful to have some more time between the homeworks to recover and catch up on my other classes. Many times the next homework would be posted as soon as the previous deadline hit, and by the time I would be able to start the new assignment I was already late to the game, and finishing became a daunting task. I know this is difficult when each homework needs 2 weeks to be completed, and there are only so many weeks in the semester, but maybe if they were a little shorter they wouldnt need so much time? Another small note about Hans's lectures: I enjoyed the ipad and diagrams that he drew, I think it was easier than either pointing at the screen or showing the code from test programs that Jae often uses, though Jae is also a very good teacher. I think one thing Hans can improve on is his time management / taking questions. He often times in lectures would take questions from the students, but then stop and say like "we need to move on" or "we don't have time," even if students were still raising their hands. Perhaps this is because there's just too much information to present in each lecture, but perhaps some of the questions that were asked were a little off topic, and maybe it would make more sense to just say come to my office hours instead of answering in class and then rushing to move on. That being said, this is of course easier said than done, and I have little experience giving lectures to a hundred or so students. Teaching is also a skill that develops over time, so I expect Hans to improve on this as he continues to teach.

• Debugging on some of the labs was near impossible, some guidance on tricky parts would be welcome. It's frustrating when I don't have unlimited time to fix tiny bugs, but I understand the concepts well.

• This should be a 6 credit class, or at least a 4 credit class. The amount of time I've spent digging through the kernel code is beyond a 3 credit workload

• The course is hard, but you learn a tremendous amount. It is highly organized and very well run, and provides all the resources required to do well, it just demands a huge amount of time. For students with a solid grasp of C and a desire to learn a lot about the Linux operating system, it is the right course. As usual, Jae's lecturing was outstanding, although he took more of a backseat the semester I took this class, and let Professor Montero do much of the lecturing and student interaction. While it would be unfair to compare the two when Hans is just getting started, his lectures were not quite equal to Jae's. However, especially for a relatively new instructor, Hans was also excellent. He was very kind and approachable, and taught the material very well. His teaching method, of writing notes live on his iPad, was surprisingly effective for me. It allowed me to take notes along with him while watching the lecture, which was useful. He was active on the listserv, and answered questions concisely. I hope he continues to teach this course, because he obviously has a very deep understanding of the subject and is excellent at communicating that to his students.

• Jae and Hans are extremely knowledgeable and every lecture is a reminder that they deeply understand the topic. However, Jae's lectures did tend to stay less on the engaging side, as the format of his lectures (reading information off of slides) made it feel like there wasn't really a point to watching the lectures instead of reading the textbook or the slides. Hans' lectures were actually extremely dynamic and engaging, and the iPad writing format resembled what I thought Jae would teach like; I took this class because Jae was teaching it and as an AP professor he was the best professor I've had due to the effectiveness of his teaching the class. This course, as everyone knows, is difficult. That's necessary, since the Linux kernel and operating systems are infinitely complex topics that are constantly in development. Self-teaching and learning is necessary for any aspiring kernel hacker to be successful. However, the students in this course are not full time kernel hackers. This course is not our jobs and we have other responsibilities to balance. I completely agree that the course calls for a heavy workload, but the structure and length of the assignments is incredibly punitive, more than any other course I've taken at Columbia. There are several reasons why the structure of the assignments is so punitive: - The assignments are unnecessarily uninformative when it comes to helping us find the functions we need to use in the kernel. Sifting through the kernel for 30 hours stops us from actually learning the course material. - The assignments are unnecessarily long. We don't need to do 12 parts for pantry, especially with pretty much no guidance on where to search. - There are too many assignments OR their due dates are not well placed. - Debugging the kernel is an extremely difficult task, and sometimes you have to take a shot in the dark to discover where you messed up. Is there really no reason these potential snags can't be clarified? I know these considerations read like someone who just didn't want to put in a lot of work for the class, but as a part of a high scoring group, I think I can speak on the assignments as they are meant to be: earnestly completed in full. Once again, I'd like to emphasize that I understand the kernel is an incredibly long, complex, and frustrating topic to learn, and searching through the kernel is an essential part of understanding it, but the lengths of these assignments are nonsensical. There is no reason we can't be lobbed at least a few functions to avoid digging through Bootlin for hours just to find one tiny function. Yes, we learn how frustrating kernel hacking is, but what does that really get us? This class didn't even eliminate being a systems software engineer from my mind, since I understand the environment of full time employment versus a student with several other classes is completely different: I hope the organizers can also recognize this distinction.

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- One of the best courses I have taken so far!! Even though there was a lot of mental breakdown during hws, this class is worthy of every single pain. because of the amount of learning materials from class, peers, professors and TA's can't be replaceable. So glad that I have taken this class and I 100% recommend this class if anyone is interested in sys engineering.
- Obviously, this class covers an enormous amount of content and is a LOT of work, but all of it felt appropriate and constructive, and I never felt like I wasn't given the resources, information, or support to complete it.
- Thoroughly enjoyed the course and got to learn a lot. The assignments were challenging but rewarding too. Really enjoyed the way both Hans and Jae conducted the lectures.
- All assignments were graded using a blunt "all-or-nothing" type rubric that often seemed to double (or triple) penalize certain mistakes. Because of this, the intense group projects (particularly HWs 5 and 6) had low averages. These are projects students spend 20+ hours working on, and it was demotivating to see them get graded so harshly.
- You guys know that this course has an absurd and disproportionate workload, more than any other CS class. Just getting through it is a feat; I personally think you should let the grades reflect this (ie curve to an A- average). Anyone who did enough work to get average in this class deserves an A range grade in my opinion. This was a valuable class and I learned a lot, but I wish I wasn't so panicked about my grade. Also, I got blessed with a good group, but this class is SO dependent on your group and I have heard so many horror stories. I think you should give some advice and or guidance at the beginning of the semester on how different groups choose to go through these assignments (partner coding, splitting the parts, checking in at office hours, making a schedule) and how to integrate with git. A 30 min recitation or blog post/ guide would have made group work more approachable and I know we should be mature programmers by this point but us undergrads really aren't. I still don't know -- did most people make their own branches and then merge with master at each part? Also one final but HUGE comment: tell us at the beginning of the year how much space we need on our devices. On one of the guides it says 10G, which is not accurate at all. You don't find out until HW4 when you run out of space repeatedly. I know I wasn't alone due to many listserv posts. Other than that, OS is an incredible and well structured class. The recitations were particularly helpful, and the TAs are actually so incredible, helpful, devoted, and smart. The work they put into the class was seen and appreciated, and I hope they are not overworking themselves. The workload was insane, but enjoyable, and there needs to be more grace with the grading. It would suck if I shirked off all my other classes for OS only to do poorly after all. I know the course has come far already, but it needs to go further.
- I wanted to mention an aspect of the grading process and its fairness. Having worked solo in group projects throughout this course, I have put in my all into this course, to learn and grasp the most knowledge. I am highly interested in embedded systems and Linux kernel development and I have learned so much in this class. I am very grateful for this opportunity, and as of today, this was the most exciting course in my academics. However, it was extremely discouraging to lose a lot of points, due to small mistakes (relative to the whole assignment) that caused the majority of tests to fail in assignments. As I worked in this course, I had the right ideas in mind, thought about the assignments for hours and weeks, and was able to complete them. But, I understand that grades are not important, and what truly matters is the work put in, the progress, and growth being made.
- As the class progresses, I think there is a disconnect between the amount of OS concepts learned and the programming assignments; writing the code is much more difficult than learning the material.
- Really interesting class and subject material! I learned the most, the homeworks are challenging and mostly satisfying to do. However, I think there is scope to breakdown the homeworks in a form where individually or at least in pairs the homeworks to be doable. At the end of the day, these aren't development projects where collaboration is seamless. Anything my teammate does, is something I lose out on understanding till the exam comes by which I really don't believe is the best kind of assignment. I also believe it is hard for all TAs to help as the code is too niche for them to help without going line by line. I also think it is ridiculous that the listserv is a thing, even more ridiculous that most of the mails aren't properly replied to either.
- I learned so much in this class and lectures were delivered with clarity despite the amount of material and complexity of it. Homeworks were a struggle since we wouldn't know where to look to see what some code did, and the recitations were quite helpful in providing a little bit of guidance. Sometimes with the grading though, points would be lost but I would have no idea where I went wrong so I couldn't learn from my mistakes. If there was a summary of the bigger homeworks after grades were released delivered that showed the basic logic it would have been a lot of help (in addition to the solutions).

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6 - Instructor: Organization and Preparation					
Hans Montero					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.57
Fair	(2)	1	1.27%		
Good	(3)	7	8.86%		
Very Good	(4)	17	21.52%		
Excellent	(5)	54	68.35%		
Response Rate				Mean	STD
79/144 (54.86%)				4.57	0.71
				Median	5.00

7 - Instructor: Classroom Delivery					
Hans Montero					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.53
Fair	(2)	1	1.27%		
Good	(3)	6	7.59%		
Very Good	(4)	22	27.85%		
Excellent	(5)	50	63.29%		
Response Rate				Mean	STD
79/144 (54.86%)				4.53	0.69
				Median	5.00

8 - Instructor: Approachability					
Hans Montero					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.42
Fair	(2)	2	2.53%		
Good	(3)	11	13.92%		
Very Good	(4)	18	22.78%		
Excellent	(5)	48	60.76%		
Response Rate				Mean	STD
79/144 (54.86%)				4.42	0.83
				Median	5.00

9 - Instructor: Overall Quality					
Hans Montero					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.56
Fair	(2)	1	1.27%		
Good	(3)	4	5.06%		
Very Good	(4)	24	30.38%		
Excellent	(5)	50	63.29%		
Response Rate				Mean	STD
79/144 (54.86%)				4.56	0.66
				Median	5.00

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Response Rate: 81/144 (56.25 %)

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

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	42	60.87%		1.39 	
No	(2)	27	39.13%			
				0 25 50 100	Instructor	
Response Rate				Mean	STD	Median
69/144 (47.92%)				1.39	0.49	1.00

11 - If so, please explain why

Hans Montero

Response Rate 15/144 (10.42%)

- Very innovative with teaching, introduced new system of handwritten annotations - Very clear at breaking down difficult concepts - Engaging - Very well prepared
- great guy
- Hans is a very good lecturer who is humorous and enthusiastic, he uses the Ipad note writing for his class which is very easy to follow. He explains concepts clearly and approachable outside of class on email list servs.
- I really enjoyed his lectures. He always had a lot of energy and you could see he was passionate and explained things really well and always added in humor to spice up lectures
- Very knowledgeable & approachable and a fantastic lecturer
- Great at teaching. Very funny in class
- Very organized lecture. Easy and fun to follow along with.
- Excellent teaching
- I really loved his preparation and pacing of the course and how knowledgeable he is. Apart from that the course is very well designed. The grading is also very fair.
- I know it was his first time teaching, but I don't think he gave what we needed in the classroom. Also, not allowing question during the lecture did not help.
- Very knowledgeable and clearly passionate about the material. His notes were very well organized, with an outline made available before class and in class notes added afterwards. He also had a sense of humor that made lectures entertaining.
- Excellent lecturer, excellent course. See course comments for details. Also, Hans did an excellent job as a lecturer given that this is his first semester teaching OS. Everything was clearly explained and I have ZERO complaints.
- Cool guy, made lecture entertaining, taught clearly and effectively
- I think this was Hans' first semester teaching which makes this all the more impressive. He's such a clear, well-prepared, and efficient lecturer. He handwrites notes and diagrams in class instead of using slides which makes the lectures more engaging, and he then cleans up his handwritten notes/ adds supplemental information to send out after class (which supplement the already typed-up and thorough lecture notes on the course pages). He also genuinely cares about the content and his students and it really shows!
- Effective and approachable lecturer who knows the material thoroughly and puts effort into creating a good course experience.

12 - Overall Quality

Andrew Cheng

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
21/144 (14.58%)				4.76	0.54	5.00

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Response Rate: 81/144 (56.25 %)

6 - Instructor: Organization and Preparation						
Jae Lee						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.44	
Fair	(2)	1	1.39%			
Good	(3)	9	12.50%			
Very Good	(4)	19	26.39%			
Excellent	(5)	43	59.72%			
Response Rate				Mean	STD	Median
72/144 (50.00%)				4.44	0.77	5.00

7 - Instructor: Classroom Delivery						
Jae Lee						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.33	
Fair	(2)	1	1.39%			
Good	(3)	14	19.44%			
Very Good	(4)	17	23.61%			
Excellent	(5)	40	55.56%			
Response Rate				Mean	STD	Median
72/144 (50.00%)				4.33	0.84	5.00

8 - Instructor: Approachability						
Jae Lee						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.21	
Fair	(2)	6	8.33%			
Good	(3)	12	16.67%			
Very Good	(4)	15	20.83%			
Excellent	(5)	39	54.17%			
Response Rate				Mean	STD	Median
72/144 (50.00%)				4.21	1.01	5.00

9 - Instructor: Overall Quality						
Jae Lee						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.49	
Fair	(2)	0	0.00%			
Good	(3)	9	12.50%			
Very Good	(4)	19	26.39%			
Excellent	(5)	44	61.11%			
Response Rate				Mean	STD	Median
72/144 (50.00%)				4.49	0.71	5.00

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

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	40	63.49%		1.37 	
No	(2)	23	36.51%			
				0 25 50 100	Instructor	
Response Rate				Mean	STD	Median
63/144 (43.75%)				1.37	0.49	1.00

11 - If so, please explain why

Jae Lee

Response Rate 12/144 (8.33%)

- great guy
- Jae is very systematic and rigorous in how he explains difficult concepts! He really makes sure that we fully understand what's going on under the hood, and that has helped me to become a better computer scientist and software engineer!
- Jae is a very good lecturer who convey ideas clearly and slowly. He would give useful hints and introductions to the assignments and also introduce additional materials that aren't part of the exam but interesting to know.
- The course is "old" and fine-tuned but Jae is still truly involved and trying to make it better. It's something truly unique at Columbia where a lot of professors rely heavily on the TAs after 2-3 teaching the class.
- Workload too much.
- I really loved his preparation and pacing of the course. Apart from that the course is very well designed. The grading is also very fair.
- Jae is the best - plain and simple. He makes navigates complicated topics like a breeze and has a command of his classroom like no other instructor.
- Explains complex concepts in a very organized, intuitive manner.
- Excellent lecturer, excellent course. See course comments for details.
- In the version of the course I took (with a second instructor) Jae took a backseat, and most of the course was presented by the other instructor. However, as with the section of AP I took with him, I always looked forward to his in person lectures. They somehow felt very natural and were engaging (and rarely involved reading off of slide) but also provided tons of knowledge and understanding. Of all the professors I have had up to this point, he may be the best lecturer. It is obvious he has an incredibly deep understanding of his field, and shares this well with his students (although his classes are never easy).
- Extremely capable lecturer who has constructed a course with such organization that anyone leaves the course has learned a fair amount about operating systems.
- I admire his commitment to fairness and the homeworks were well planned out in the way that they covered different topics.

12 - Overall Quality

Andrew Cheng

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
21/144 (14.58%)				4.76	0.54	5.00

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12 - Overall Quality						
Burcu Cetin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	1	6.67%			
Good	(3)	3	20.00%			
Very Good	(4)	3	20.00%			
Excellent	(5)	8	53.33%			
Response Rate				Mean	STD	Median
15/144 (10.42%)				4.20	1.01	5.00

12 - Overall Quality						
Claire Liu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	1	4.35%			
Good	(3)	4	17.39%			
Very Good	(4)	4	17.39%			
Excellent	(5)	14	60.87%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.35	0.93	5.00

12 - Overall Quality						
Cynthia Zhang						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	1	5.00%			
Very Good	(4)	6	30.00%			
Excellent	(5)	13	65.00%			
Response Rate				Mean	STD	Median
20/144 (13.89%)				4.60	0.60	5.00

12 - Overall Quality						
Helen Chu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	2	8.70%			
Very Good	(4)	7	30.43%			
Excellent	(5)	14	60.87%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.52	0.67	5.00

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Course: COMSW4118_001_2023_1 - OPERATING SYSTEMS I

Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

12 - Overall Quality						
Jeremy Carin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.50	
Fair	(2)	1	3.57%			
Good	(3)	2	7.14%			
Very Good	(4)	7	25.00%			
Excellent	(5)	18	64.29%			
Response Rate				Mean	STD	Median
28/144 (19.44%)				4.50	0.79	5.00

12 - Overall Quality						
Joy He						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.26	
Fair	(2)	2	8.70%			
Good	(3)	3	13.04%			
Very Good	(4)	5	21.74%			
Excellent	(5)	13	56.52%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.26	1.01	5.00

12 - Overall Quality						
Maylis Whetsel						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.65	
Fair	(2)	0	0.00%			
Good	(3)	3	13.04%			
Very Good	(4)	2	8.70%			
Excellent	(5)	18	78.26%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.65	0.71	5.00

12 - Overall Quality						
Phoebe Lu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.44	
Fair	(2)	0	0.00%			
Good	(3)	3	12.00%			
Very Good	(4)	8	32.00%			
Excellent	(5)	14	56.00%			
Response Rate				Mean	STD	Median
25/144 (17.36%)				4.44	0.71	5.00

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Course: COMSW4118_001_2023_1 - OPERATING SYSTEMS I

Instructor: Jae Lee * ,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

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)	2	4.55%			
Very Good	(4)	5	11.36%			
Excellent	(5)	37	84.09%			
Response Rate				Mean	STD	Median
44/144 (30.56%)				4.80	0.51	5.00

12 - Overall Quality						
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	5	2.04%			
Good	(3)	24	9.80%			
Very Good	(4)	50	20.41%			
Excellent	(5)	166	67.76%			
Response Rate				Mean	STD	Median
21/144 (14.58%)				4.54	0.75	5.00

13 - Knowledgeability						
Andrew Cheng						
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)	3	14.29%			
Excellent	(5)	17	80.95%			
Response Rate				Mean	STD	Median
21/144 (14.58%)				4.76	0.54	5.00

13 - Knowledgeability						
Burcu Cetin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	1	6.67%			
Good	(3)	3	20.00%			
Very Good	(4)	3	20.00%			
Excellent	(5)	8	53.33%			
Response Rate				Mean	STD	Median
15/144 (10.42%)				4.20	1.01	5.00

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Spring 2023 SEAS Final Evaluation

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Instructor: Jae Lee * ,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

13 - Knowledgeability						
Claire Liu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.33	
Fair	(2)	1	4.17%			
Good	(3)	3	12.50%			
Very Good	(4)	7	29.17%			
Excellent	(5)	13	54.17%			
Response Rate				Mean	STD	Median
24/144 (16.67%)				4.33	0.87	5.00

13 - Knowledgeability						
Cynthia Zhang						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.60	
Fair	(2)	0	0.00%			
Good	(3)	2	10.00%			
Very Good	(4)	4	20.00%			
Excellent	(5)	14	70.00%			
Response Rate				Mean	STD	Median
20/144 (13.89%)				4.60	0.68	5.00

13 - Knowledgeability						
Helen Chu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.70	
Fair	(2)	0	0.00%			
Good	(3)	1	4.35%			
Very Good	(4)	5	21.74%			
Excellent	(5)	17	73.91%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.70	0.56	5.00

13 - Knowledgeability						
Jeremy Carin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.46	
Fair	(2)	1	3.57%			
Good	(3)	3	10.71%			
Very Good	(4)	6	21.43%			
Excellent	(5)	18	64.29%			
Response Rate				Mean	STD	Median
28/144 (19.44%)				4.46	0.84	5.00

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Instructor: Jae Lee *,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

13 - Knowledgeability					
Joy He					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.48
Fair	(2)	1	4.35%		
Good	(3)	2	8.70%		
Very Good	(4)	5	21.74%		
Excellent	(5)	15	65.22%		
				0 25 50 100	TA
Response Rate		Mean		STD	
23/144 (15.97%)		4.48		0.85	
				Median	
				5.00	

13 - Knowledgeability					
Maylis Whetsel					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.74
Fair	(2)	0	0.00%		
Good	(3)	1	4.35%		
Very Good	(4)	4	17.39%		
Excellent	(5)	18	78.26%		
				0 25 50 100	TA
Response Rate		Mean		STD	
23/144 (15.97%)		4.74		0.54	
				Median	
				5.00	

13 - Knowledgeability					
Phoebe Lu					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.52
Fair	(2)	0	0.00%		
Good	(3)	1	4.00%		
Very Good	(4)	10	40.00%		
Excellent	(5)	14	56.00%		
				0 25 50 100	TA
Response Rate		Mean		STD	
25/144 (17.36%)		4.52		0.59	
				Median	
				5.00	

13 - Knowledgeability					
Tal Zussman					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.80
Fair	(2)	0	0.00%		
Good	(3)	2	4.55%		
Very Good	(4)	5	11.36%		
Excellent	(5)	37	84.09%		
				0 25 50 100	TA
Response Rate		Mean		STD	
44/144 (30.56%)		4.80		0.51	
				Median	
				5.00	

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Instructor: Jae Lee * ,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

13 - Knowledgeability						
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			4.59
Fair	(2)	4	1.63%			
Good	(3)	19	7.72%	█		
Very Good	(4)	52	21.14%	█		
Excellent	(5)	171	69.51%	█		
Response Rate				Mean	STD	Median
20/144 (13.89%)				4.59	0.70	5.00

14 - Approachability						
Andrew Cheng						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			4.80
Fair	(2)	0	0.00%			
Good	(3)	1	5.00%	█		
Very Good	(4)	2	10.00%	█		
Excellent	(5)	17	85.00%	█		
Response Rate				Mean	STD	Median
20/144 (13.89%)				4.80	0.52	5.00

14 - Approachability						
Burcu Cetin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			4.36
Fair	(2)	1	7.14%	█		
Good	(3)	2	14.29%	█		
Very Good	(4)	2	14.29%	█		
Excellent	(5)	9	64.29%	█		
Response Rate				Mean	STD	Median
14/144 (9.72%)				4.36	1.01	5.00

14 - Approachability						
Claire Liu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			4.52
Fair	(2)	0	0.00%			
Good	(3)	4	17.39%	█		
Very Good	(4)	3	13.04%	█		
Excellent	(5)	16	69.57%	█		
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.52	0.79	5.00

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Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

14 - Approachability					
Cynthia Zhang					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	1	5.26%		
Very Good	(4)	3	15.79%	■	
Excellent	(5)	15	78.95%	■	
Response Rate			Mean	STD	Median
19/144 (13.19%)			4.74	0.56	5.00

14 - Approachability					
Helen Chu					
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)	2	9.09%	■	
Excellent	(5)	19	86.36%	■	
Response Rate			Mean	STD	Median
22/144 (15.28%)			4.82	0.50	5.00

14 - Approachability					
Jeremy Carin					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	1	3.70%		
Very Good	(4)	7	25.93%	■	
Excellent	(5)	19	70.37%	■	
Response Rate			Mean	STD	Median
27/144 (18.75%)			4.67	0.55	5.00

14 - Approachability					
Joy He					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	2	9.09%	■	
Good	(3)	1	4.55%		
Very Good	(4)	6	27.27%	■	
Excellent	(5)	13	59.09%	■	
Response Rate			Mean	STD	Median
22/144 (15.28%)			4.36	0.95	5.00

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Course: COMSW4118_001_2023_1 - OPERATING SYSTEMS I

Instructor: Jae Lee * ,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

14 - Approachability					
Maylis Whetsel					
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)	3	13.64%	█	
Excellent	(5)	18	81.82%	██████████	
Response Rate			Mean	STD	Median
22/144 (15.28%)			4.77	0.53	5.00

14 - Approachability					
Phoebe Lu					
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)	5	20.83%	█	
Excellent	(5)	17	70.83%	██████████	
Response Rate			Mean	STD	Median
24/144 (16.67%)			4.58	0.78	5.00

14 - Approachability					
Tal Zussman					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	4	9.30%	█	
Very Good	(4)	6	13.95%	█	
Excellent	(5)	33	76.74%	██████████	
Response Rate			Mean	STD	Median
43/144 (29.86%)			4.67	0.64	5.00

14 - Approachability					
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	4	1.69%		
Good	(3)	17	7.20%	█	
Very Good	(4)	39	16.53%	█	
Excellent	(5)	176	74.58%	██████████	
Response Rate			Mean	STD	Median
43/144 (29.86%)			4.64	0.69	5.00

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Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

15 - Availability					
Andrew Cheng					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	1	5.00%		
Very Good	(4)	4	20.00%		
Excellent	(5)	15	75.00%		
Response Rate			Mean	STD	Median
20/144 (13.89%)			4.70	0.57	5.00

15 - Availability					
Burcu Cetin					
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)	4	28.57%		
Excellent	(5)	9	64.29%		
Response Rate			Mean	STD	Median
14/144 (9.72%)			4.57	0.65	5.00

15 - Availability					
Claire Liu					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	2	8.70%		
Very Good	(4)	6	26.09%		
Excellent	(5)	15	65.22%		
Response Rate			Mean	STD	Median
23/144 (15.97%)			4.57	0.66	5.00

15 - Availability					
Cynthia Zhang					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		
Good	(3)	1	5.26%		
Very Good	(4)	5	26.32%		
Excellent	(5)	13	68.42%		
Response Rate			Mean	STD	Median
19/144 (13.19%)			4.63	0.60	5.00

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Instructor: Jae Lee * ,Hans Montero

Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

15 - Availability					
Helen Chu					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.73
Fair	(2)	0	0.00%		
Good	(3)	1	4.55%		
Very Good	(4)	4	18.18%	■	
Excellent	(5)	17	77.27%	■	
				0 25 50 100	TA
Response Rate		Mean		STD	
22/144 (15.28%)		4.73		0.55	
				Median	
				5.00	

15 - Availability					
Jeremy Carin					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.56
Fair	(2)	0	0.00%		
Good	(3)	2	7.41%	■	
Very Good	(4)	8	29.63%	■	
Excellent	(5)	17	62.96%	■	
				0 25 50 100	TA
Response Rate		Mean		STD	
27/144 (18.75%)		4.56		0.64	
				Median	
				5.00	

15 - Availability					
Joy He					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.55
Fair	(2)	0	0.00%		
Good	(3)	1	4.55%		
Very Good	(4)	8	36.36%	■	
Excellent	(5)	13	59.09%	■	
				0 25 50 100	TA
Response Rate		Mean		STD	
22/144 (15.28%)		4.55		0.60	
				Median	
				5.00	

15 - Availability					
Maylis Whetsel					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.68
Fair	(2)	0	0.00%		
Good	(3)	1	4.55%		
Very Good	(4)	5	22.73%	■	
Excellent	(5)	16	72.73%	■	
				0 25 50 100	TA
Response Rate		Mean		STD	
22/144 (15.28%)		4.68		0.57	
				Median	
				5.00	

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Response Rate: 81/144 (56.25 %)

15 - Availability						
Phoebe Lu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	1	4.17%			
Very Good	(4)	8	33.33%	■		
Excellent	(5)	15	62.50%	■		
Response Rate				Mean	STD	Median
24/144 (16.67%)				4.58	0.58	5.00

15 - Availability						
Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	3	6.98%	■		
Very Good	(4)	5	11.63%	■		
Excellent	(5)	35	81.40%	■		
Response Rate				Mean	STD	Median
43/144 (29.86%)				4.74	0.58	5.00

15 - Availability						
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	14	5.93%	■		
Very Good	(4)	57	24.15%	■		
Excellent	(5)	165	69.92%	■		
Response Rate				Mean	STD	Median
				4.64	0.59	5.00

16 - Communication						
Andrew Cheng						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	0	0.00%			
Good	(3)	1	5.00%			
Very Good	(4)	3	15.00%	■		
Excellent	(5)	16	80.00%	■		
Response Rate				Mean	STD	Median
20/144 (13.89%)				4.75	0.55	5.00

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Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

16 - Communication						
Burcu Cetin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.36	
Fair	(2)	1	7.14%			
Good	(3)	2	14.29%			
Very Good	(4)	2	14.29%			
Excellent	(5)	9	64.29%			
Response Rate				Mean	STD	Median
14/144 (9.72%)				4.36	1.01	5.00

16 - Communication						
Claire Liu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.52	
Fair	(2)	1	4.35%			
Good	(3)	3	13.04%			
Very Good	(4)	2	8.70%			
Excellent	(5)	17	73.91%			
Response Rate				Mean	STD	Median
23/144 (15.97%)				4.52	0.90	5.00

16 - Communication						
Cynthia Zhang						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.68	
Fair	(2)	0	0.00%			
Good	(3)	1	5.26%			
Very Good	(4)	4	21.05%			
Excellent	(5)	14	73.68%			
Response Rate				Mean	STD	Median
19/144 (13.19%)				4.68	0.58	5.00

16 - Communication						
Helen Chu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		4.71	
Fair	(2)	0	0.00%			
Good	(3)	1	4.76%			
Very Good	(4)	4	19.05%			
Excellent	(5)	16	76.19%			
Response Rate				Mean	STD	Median
21/144 (14.58%)				4.71	0.56	5.00

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Burcu Cetin,Claire Liu,Maylis Whetsel,Tal Zussman,Andrew Cheng,Joy He,Jeremy Carin,Phoebe Lu,Cynthia Zhang,Helen Chu

Response Rate: 81/144 (56.25 %)

16 - Communication						
Jeremy Carin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.59</p>	
Fair	(2)	0	0.00%			
Good	(3)	3	11.11%	■		
Very Good	(4)	5	18.52%	■		
Excellent	(5)	19	70.37%	■		
Response Rate				Mean	STD	Median
27/144 (18.75%)				4.59	0.69	5.00

16 - Communication						
Joy He						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.45</p>	
Fair	(2)	2	9.09%	■		
Good	(3)	1	4.55%	■		
Very Good	(4)	4	18.18%	■		
Excellent	(5)	15	68.18%	■		
Response Rate				Mean	STD	Median
22/144 (15.28%)				4.45	0.96	5.00

16 - Communication						
Maylis Whetsel						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.77</p>	
Fair	(2)	0	0.00%			
Good	(3)	1	4.55%	■		
Very Good	(4)	3	13.64%	■		
Excellent	(5)	18	81.82%	■		
Response Rate				Mean	STD	Median
22/144 (15.28%)				4.77	0.53	5.00

16 - Communication						
Phoebe Lu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%		<p>4.50</p>	
Fair	(2)	1	4.17%	■		
Good	(3)	2	8.33%	■		
Very Good	(4)	5	20.83%	■		
Excellent	(5)	16	66.67%	■		
Response Rate				Mean	STD	Median
24/144 (16.67%)				4.50	0.83	5.00

Columbia University: School of Engineering

Spring 2023 SEAS Final Evaluation

Course: COMSW4118_001_2023_1 - OPERATING SYSTEMS I

Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

16 - Communication						
Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	1	2.27%			
Good	(3)	1	2.27%			
Very Good	(4)	4	9.09%			
Excellent	(5)	38	86.36%			
Response Rate				Mean	STD	Median
44/144 (30.56%)				4.80	0.59	5.00

16 - Communication						
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Poor	(1)	0	0.00%			
Fair	(2)	6	2.54%			
Good	(3)	16	6.78%			
Very Good	(4)	36	15.25%			
Excellent	(5)	178	75.42%			
Response Rate				Mean	STD	Median
44/144 (30.56%)				4.64	0.72	5.00

17 - Does this TA communicate effectively in English?						
Andrew Cheng						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	19	95.00%			
No	(2)	1	5.00%			
N/A	(3)	0	0.00%			
Response Rate				Mean	STD	Median
20/144 (13.89%)				1.05	0.22	1.00

17 - Does this TA communicate effectively in English?						
Burcu Cetin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	13	92.86%			
No	(2)	1	7.14%			
N/A	(3)	0	0.00%			
Response Rate				Mean	STD	Median
14/144 (9.72%)				1.07	0.27	1.00

Columbia University: School of Engineering

Spring 2023 SEAS Final Evaluation

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Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

17 - Does this TA communicate effectively in English?						
Claire Liu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	22	95.65%		1.04	
No	(2)	1	4.35%			
N/A	(3)	0	0.00%			
				0 25 50 100	TA	
Response Rate				Mean	STD	Median
23/144 (15.97%)				1.04	0.21	1.00

17 - Does this TA communicate effectively in English?						
Cynthia Zhang						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	17	89.47%		1.16	
No	(2)	1	5.26%			
N/A	(3)	1	5.26%			
				0 25 50 100	TA	
Response Rate				Mean	STD	Median
19/144 (13.19%)				1.16	0.50	1.00

17 - Does this TA communicate effectively in English?						
Helen Chu						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	21	95.45%		1.05	
No	(2)	1	4.55%			
N/A	(3)	0	0.00%			
				0 25 50 100	TA	
Response Rate				Mean	STD	Median
22/144 (15.28%)				1.05	0.21	1.00

17 - Does this TA communicate effectively in English?						
Jeremy Carin						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	26	96.30%		1.04	
No	(2)	1	3.70%			
N/A	(3)	0	0.00%			
				0 25 50 100	TA	
Response Rate				Mean	STD	Median
27/144 (18.75%)				1.04	0.19	1.00

17 - Does this TA communicate effectively in English?						
Joy He						
Response Option	Weight	Frequency	Percent	Percent Responses	Means	
Yes	(1)	21	95.45%		1.05	
No	(2)	1	4.55%			
N/A	(3)	0	0.00%			
				0 25 50 100	TA	
Response Rate				Mean	STD	Median
22/144 (15.28%)				1.05	0.21	1.00

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Instructor: Jae Lee *, Hans Montero

Burcu Cetin, Claire Liu, Maylis Whetsel, Tal Zussman, Andrew Cheng, Joy He, Jeremy Carin, Phoebe Lu, Cynthia Zhang, Helen Chu

Response Rate: 81/144 (56.25 %)

17 - Does this TA communicate effectively in English?					
Maylis Whetsel					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	21	95.45%		1.05
No	(2)	1	4.55%		
N/A	(3)	0	0.00%		
				0 25 50 100	TA
Response Rate		Mean		STD	Median
22/144 (15.28%)		1.05		0.21	1.00

17 - Does this TA communicate effectively in English?					
Phoebe Lu					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	23	95.83%		1.04
No	(2)	1	4.17%		
N/A	(3)	0	0.00%		
				0 25 50 100	TA
Response Rate		Mean		STD	Median
24/144 (16.67%)		1.04		0.20	1.00

17 - Does this TA communicate effectively in English?					
Tal Zussman					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	43	97.73%		1.02
No	(2)	1	2.27%		
N/A	(3)	0	0.00%		
				0 25 50 100	TA
Response Rate		Mean		STD	Median
44/144 (30.56%)		1.02		0.15	1.00

17 - Does this TA communicate effectively in English?					
Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	226	95.36%		1.05
No	(2)	10	4.22%		
N/A	(3)	1	0.42%		
				0 25 50 100	TA
Response Rate		Mean		STD	Median
4/144 (2.78%)		1.05		0.24	1.00

18 - Comments	
Andrew Cheng	
Response Rate	4/144 (2.78%)
<ul style="list-style-type: none"> • Andy is awesome! He's willing to listen, great at communicating, and super knowledgeable (also crazy smart). • Super knowledgeable. Explained everything in a lot of detail and at a deep level • Andy is a great TA - he always pushes in the right direction and has a real great attitude for pushing us! • Absolutely amazing! 	

Columbia University: School of Engineering

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Response Rate: 81/144 (56.25 %)

18 - Comments

Burcu Cetin

Response Rate 0/144 (0%)

18 - Comments

Claire Liu

Response Rate 6/144 (4.17%)

- Very nice and smart!
- Claire is such a great TA! She's patient and evidently very knowledgeable about the class material and assignments. I felt like I was in good hands at her OH.
- Amazing TA!
- Loved. Really knowledgeable and helped us fix a lot of bugs and conceptual misunderstandings and was fun to talk to.
- Thanks so much for your help!
- Absolutely amazing!

18 - Comments

Cynthia Zhang

Response Rate 3/144 (2.08%)

- I adore Cynthia! She's so sweet, and it's clear she puts a lot of effort into TAing.
- Cynthia's really committed to the class, appreciated how she spent time post her OH to help students out.
- Absolutely amazing!

18 - Comments

Helen Chu

Response Rate 1/144 (0.69%)

- Helen was so helpful in OH; she's willing to listen and capable! Great TA!

18 - Comments

Jeremy Carin

Response Rate 4/144 (2.78%)

- Jeremy was consistently helpful, patient, and astute! I never felt intimidated when asking him questions.
- Great, knew a lot about debugging issues and problem solving
- Incredibly smart-- relaxed tone in OH. Spots your issue almost instantly and helps you figure out where you went wrong
- Absolutely amazing!

18 - Comments

Joy He

Response Rate 5/144 (3.47%)

- Joy is honestly my idol, she's so smart and helpful and always knows what's happening. Just as great as she was for AP!
- Joy is great, knowledgeable and really helpful on the listserv!
- Overall a very genuine person and a knowledgeable TA.
- Great TA, recitations were great, good at answering specific questions during office hours
- Slay girlypop!

Columbia University: School of Engineering

Spring 2023 SEAS Final Evaluation

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Response Rate: 81/144 (56.25 %)

18 - Comments

Maylis Whetsel

Response Rate 6/144 (4.17%)

- Very helpful in her explanations during office hours, thanks for guiding me to the correct understanding!
- I love Maylis!! She's awesome, reliable, intelligent, and willing to listen. Always able to parse and answer my esoteric and poorly-worded questions!
- Thanks so much for your help!
- So caring, and incredible at explaining high level concepts!
- One of the best - I really appreciated how Maylis ensured that her suggestions and guidance always reflected the material/concepts involved.
- Absolutely amazing!

18 - Comments

Phoebe Lu

Response Rate 5/144 (3.47%)

- Phoebe is so funny and chill and helpful at all times!
- So helpful on the listserv, and, all around, a wonderful TA. Phoebe is fantastic!
- Super approachable and knowledgeable
- Phoebe's a TA that will really get down to solving your problem with you!
- Slay girlypop!

18 - Comments

Tal Zussman

Response Rate 9/144 (6.25%)

- Tal is without a doubt one of the best TAs I've had! He's personable, patient, knows the class material inside out, and is able to offer constructive feedback without disclosing too much.
- Super helpful on the listserv and very knowledgeable.
- Thanks so much for your help!
- Tal is literally the GOAT. He takes time to make sure you understand the topic and makes it very comfortable for me to ask questions (as in I don't think he will ever judge me). He also held many extra office hour for pantry and I am forever in debt for it.
- Super knowledgeable about the course material, which was shown in his office hours and his many detailed email listserv responses. Often held additional office hours before homework deadlines, which shows how much he cares about helping students.
- Top tier TA Tends to answer questions in a timely fashion, can answer specific questions and provide additional insight, provided good justifications for grades when asked. Additional office hours during due dates was really helpful.
- As with Jae's other courses, the army of knowledgeable and helpful TA's make the class miles better, and Tal is no exception. He is active in the listserv and very approachable in office hours.
- There is no problem that Tal can't fix - lots of respect and appreciation for the commitment!
- Amazing! Everytime I talked to him when I needed help with any assignment, he was always ready to answer my questions and able to help me solve my problems!

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Response Rate: 81/144 (56.25 %)

18 - Comments

Andrew Cheng, Burcu Cetin, Claire Liu, Cynthia Zhang, Helen Chu, Jeremy Carin, Joy He, Maylis Whetsel, Phoebe Lu, Tal Zussman

Response Rate

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- Joy is honestly my idol, she's so smart and helpful and always knows what's happening. Just as great as she was for AP!
- Phoebe is so funny and chill and helpful at all times!
- Very helpful in her explanations during office hours, thanks for guiding me to the correct understanding!
- Claire is such a great TA! She's patient and evidently very knowledgeable about the class material and assignments. I felt like I was in good hands at her OH.
- I love Maylis!! She's awesome, reliable, intelligent, and willing to listen. Always able to parse and answer my esoteric and poorly-worded questions!
- Tal is without a doubt one of the best TAs I've had! He's personable, patient, knows the class material inside out, and is able to offer constructive feedback without disclosing too much.
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- I adore Cynthia! She's so sweet, and it's clear she puts a lot of effort into TAing.
- Helen was so helpful in OH; she's willing to listen and capable! Great TA!
- Amazing TA!
- Loved. Really knowledgeable and helped us fix a lot of bugs and conceptual misunderstandings and was fun to talk to.
- Super knowledgeable. Explained everything in a lot of detail and at a deep level
- Great, knew a lot about debugging issues and problem solving
- Super approachable and knowledgeable
- Super helpful on the listserv and very knowledgeable.
- Thanks so much for your help!
- Thanks so much for your help!
- Thanks so much for your help!
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- Overall a very genuine person and a knowledgeable TA.
- Top tier TA Tends to answer questions in a timely fashion, can answer specific questions and provide additional insight, provided good justifications for grades when asked. Additional office hours during due dates was really helpful.
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- So caring, and incredible at explaining high level concepts!
- Incredibly smart-- relaxed tone in OH. Spots your issue almost instantly and helps you figure out where you went wrong
- One of the best - I really appreciated how Maylis ensured that her suggestions and guidance always reflected the material/concepts involved.
- There is no problem that Tal can't fix - lots of respect and appreciation for the commitment!
- Andy is a great TA - he always pushes in the right direction and has a real great attitude for pushing us!
- Phoebe's a TA that will really get down to solving your problem with you!
- Cynthia's really committed to the class, appreciated how she spent time post her OH to help students out.
- Absolutely amazing!
- Absolutely amazing!
- Amazing! Everytime I talked to him when I needed help with any assignment, he was always ready to answer my questions and able to help me solve my problems!
- Absolutely amazing!
- Slay girlypop!
- Absolutely amazing!
- Slay girlypop!
- Absolutely amazing!