

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation



Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

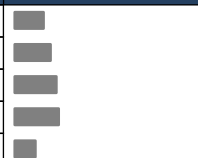
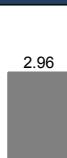
Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)



1 - Course: Amount Learned

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	1	0.63%			Question			
Fair	(2)	7	4.43%						
Good	(3)	20	12.66%						
Very Good	(4)	44	27.85%						
Excellent	(5)	86	54.43%						
				0	25	50	100		
Response Rate				Mean		STD		Median	
158/266 (59.40%)				4.31		0.90		5.00	



2 - Course: Appropriateness of Workload

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	27	17.09%			Question			
Fair	(2)	33	20.89%						
Good	(3)	38	24.05%						
Very Good	(4)	40	25.32%						
Excellent	(5)	20	12.66%						
				0	25	50			100
Response Rate				Mean		STD			Median
158/266 (59.40%)				2.96		1.29		3.00	

3 - Course: Fairness of Grading Process

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	9	5.70%			Question			
Fair	(2)	39	24.68%						
Good	(3)	40	25.32%						
Very Good	(4)	40	25.32%						
Excellent	(5)	30	18.99%						
				02550100					
Response Rate				Mean		STD		Median	
158/266 (59.40%)				3.27		1.19		3.00	

4 - Course: Overall Quality

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	7	4.43%			Question			
Fair	(2)	15	9.49%						
Good	(3)	37	23.42%						
Very Good	(4)	51	32.28%						
Excellent	(5)	48	30.38%						
Response Rate				Mean		STD		Median	
158/266 (59.40%)				3.75		1.12		4.00	

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5 - Enter any additional comments here

Response Rate	38/266 (14.29%)
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• Other 5-credit courses turn ghostly white at the sight of cs3157. They can do no more than whisper its name in their most private moments out of fear that it might hear them and come for them. I survived Adam and Paul. In fact, I even enjoyed them somewhat. Their classes were a lot of work but they did their best to make them bearable. I don't think Jae's sadistic—I'm sure he believes he's doing the right thing—but good lord it hurts all the same. On a more useful note: There's a lot to learn of good stuff to learn in Jae's course if you have plenty of time to devote to him, and I think that's why I personally suffered so much, I just couldn't give him what he wanted. Of course, he demands 14 hours a week "bare minimum". I only wish my other classes were easy enough that I could spare that much time. Alas, they're not.

• The main issue with the grading process is poorly made rubrics. The questions are great and match the material, but the rubrics cause so many issues with the grading process.

• Awesome class - I learned a ton!

• Sometimes grading felt unfairly strict, but ultimately I learned a lot from each lab.

• The workload ebbs and flows, always present, but at times crescendoing in days of intense stress, and overwhelming projects that don't allow time for sleep. Jae would say start early, but he forgets AP is not our only course of rigor, nor is it our only major time commitment. Jae's notoriety is bigger than the truth. Yes, he is intimidating. No, he is not evil. He holds fairness before all. I hold a lot of respect for him, respectfully garnered through his elegant design of labs and solutions. I also respect that his class is difficult for valid reasons: for difficult assignments that are meaningful. Other teachers make classes difficult by not teaching or make assignments ridiculous to the subject matter. Jae's class actually pushes his students to what they need to be able to do to be knowledgeable, effective, and smart in their field, and no, it is not impossible, but there are nearly impossible moments, one of which is lab 7. Lab 7 is not impossible in it of itself, but with other classes, the time it demands makes everything feel impossible. I genuinely have been having reoccurring nightmares about lab seven where I am stuck in a while loop having to figure out how to leave, and upon sharing this funny anecdote with a friend, I found out they too have been having reoccurring nightmares where they are swimming in sockets that electrocute them and send them to random places.... I questioned my major; friends dropped the major; this class- if you are not a genius- is not for the faint of heart or for people with mental health issues. I wish people didn't lie, but when they do, about how long they put into labs or their grade on exams, it makes you feel stupid, worthless, and like you're wasting your time. Jae, his fine. He's good. He's not the santa clause Paul Blaer is, but maybe if Paul taught this class with these assignments and exams, he would be thought of worse than Jae. The thing that allows this class to be the way it is, is that Jae is incredibly organized and thoughtful with his lectures and assignments, and he provides some wonderful TA's notably Nelson, Elshadai, Hans, and Hollis.

• Get ready to LEARN. You get out what you put in and, DAMN, do you have to put in a lot. Completely and utterly worth the effort. You WILL be a better at every aspect of CS that this course touches after this class. If you skip readings / don't put the effort in / are unorganized; this is going to be one of the most miserable courses you will ever take. Do yourself a favor and create a folder with every single email and attachment Jae sends out and reference the list-serv as much as possible. Read it on your free time --- no I'm not kidding.

• I wish all the classes I took were as well structured as AP.

• Workload is too heavy and unforgiving. Exams were too difficult. On the second midterm, a single questions was 51 points. This was not mentioned on the actual exam so many students left it blank or did not spend as much time on it. Jae says we should spend 2 hours a day on this class to do well but that does not reflect the amount of time wasted trying to understand what he is asking in the labs. The labs teach us important skills but his mentality that being frustrated for hours or days before figuring out how to do a simple thing is conducive to learning is wrong. It is demoralizing and takes a toll on the mental and physical health of his students. He should offer more guidelines for the lab and release the FAQ at the same time as the lab instead a few days after or sometimes even a few days before the due date. This is unfair for students who start early because they may have other responsibilities and wanted to prioritize their time. Given the labs are the same each semester, TA's should compile frequently asked question from the ListServ and offer it to students in the future. Yes, that would make the labs easier and no, not every hint on ListServ should be offered because I do believe students need to learn how to find answers to their question, but I do think students can acquire the same amount of skills with more help.

• I do not understand why Jae Lee is a professor at this school. I completely understand that he is well accomplished in CS and he knows the material better than anyone, but he has made my experience this semester horrible. I don't understand why Jae chose this profession. It is clear to all of us that he doesn't care about his students or their well-being whatsoever and he takes so much pride in trying to break us. I understand that we are here to be challenged but I find him to be so malicious and I just don't understand why such an asshole would choose to teach. I was genuinely so sick the weekend before the second midterm and could barely get out of bed. I got a doctors note 4 days before the midterm and sent it to him, asking if I could reschedule the midterm for one day later in order to put my best into it. He replied with an email the day before the second midterm saying that my doctors note was "unacceptable" and unless I could provide "further medical evidence" then I had to take the exam the next day. I sent the same doctors note to three other professors who all excused me from classes that week. I understand that there are a few kids out there that make up being sick when they are unprepared but I find it frustrating that Jae just assumes the worst in us. If you are so pessimistic about college kids and think that we are all lying and cheating then I just really don't understand why you are a professor here. It's not even that I think Jae is bad at teaching, he is just the biggest asshole I have ever met in my life. I know for sure not everyone feels this way, I have talked to a couple of kids who genuinely like Jae. But, another one of my close friends talked to Jae about dropping the class because he was doing poorly and when he told Jae what he got on the midterm (which was a really low score), Jae laughed in his face. Then, Jae told him that when a student does so bad on the final but isn't failing the homework, that is a sign that they are cheating in the class and proceeded to imply that my friend was cheating. Jae has negatively effected my mental health so much this semester and I honestly believe that if he read this he wouldn't care. Just because you are accomplished in CS, doesn't mean you should be a professor especially considering how low you think of your students. I've enjoyed most of my professors at Columbia, particularly the ones in CS. Both Adam Canon and Paul Blaer teach very challenging CS courses but neither of them had the mindset towards their students that Jae has. They wanted us to succeed. And I have done poorly in this class for a lot of my own reasons, but I also found it so hard to get motivated to learn and do my best under someone that I have no respect for. The way he looks at us is so discouraging and I would just get so overwhelmed and stressed over this class. I dreaded doing the problem sets each week and I dreaded going to class. At a certain point I think I just gave up which I shouldn't have done and cost me a lot but maybe if Jae realized how he effects and if he actually cared, it could be different for his future students. So at last, I know you don't care at all, but I really do hate you. PS -- I was actually sick and it was a dick move to not give me an extra day to prepare for the midterm. Yes, I know I probably would have still failed.

• Jae is bae

• A very interesting class which really developed my understanding of programming, memory and web protocols. However, I do not appreciate the fact that when I took the time to go to your office hours and ask for exam advice after a poor performance, you just accused me of cheating. Or that when I told friends about what happened, they responded with stories about you reducing other students to tears. The role of a professor is not simply to relay information - there is a human element in all of your students which you must address, especially with those who are struggling.

• For the labs, I feel that the grading process should focus more on the actual knowledge the student is expected to convey rather than meeting obscure specifications. At the very least, there should be more of an effort to inform the students about these small specifications, as it is unnecessarily exhausting and time consuming for the students otherwise. Additionally, the way information is communicated is unorganized. I know Jae like the whole email format for disseminating class information, but I found it super hard to work with and navigate through, even after creating a very all encompassing mail archiving system.

• The topics discussed in this course is amazing. My problem is with how the class is taught and graded. The email list is unorganized. The assignments and exams are unfairly made and unfairly graded and is purposefully done this way to supposedly "weed out" the good students from the bad students. I think majority of the students do poorly because there is not enough time given for the exams and labs for the amount of content given. Sure, some students excel, but I think those people are the outliers. When the majority of the class don't do well, it says more about the way the class is taught than the actual students who are supposedly "weeded out". I firmly believe a class is supposed to encourage and motivate students to be engaged instead of needlessly struggling and stressing out from the way a course is structured. The lab grading does not handle all possible test cases and are unforgiving if one part is misunderstood, even if the rest of the program should function the right way. Not all details are included in the lab instructions, readings, lectures. Everything is dumped separately in the email list, which adds to the student's frustration of piecing together the chaos of content. Piazza already exists to make it easier to search for content and to have discussions, yet we are forced to use such an archaic procedure, which makes everything more inefficient. With the amount of content that the students have to deal with, why make it more difficult to find this? Hints are emailed separately from the lab pdf. Not everything needed is in the instructions and all the students have to ask questions in the email list to find out everything needed for the labs. The book used for this class is too outdated and is only being used because the author is famous. Bottomline is, I did learn a lot from this class, but my grades do not reflect what I have actually learned. The real world doesn't really need you to memorize syntax of an archaic language, and even if I did poorly with my grades, this does not "weed me out" of pursuing Computer Science and software development as a career. This class needs to make a lot of changes to motivate students instead of discouraging students.

• I learned an insane amount in this class, undeniable. Regarding the workload - while I did find the labs valuable, I found that there were way too many. I was in a constant state of working on labs for this class throughout the semester. I appreciate the need to put in work consistently to learn the material, but the number of labs and cramming of them week after week was too overwhelming, especially with the later labs. I also found that components of the lab were too far stretched from the material. Lab 3 and lab 7 in particular I found tested skills that were simply not easily garnered from class/material. The grading process I understand and appreciate the transparency, especially with the homework. But I wish there was more partial credit on the exams. The class has an incredible amount of resources to succeed that were very helpful. I found the review sessions were too delayed in terms of when I needed to know the material they covered. Many of them were too late for me to use that knowledge to help me with the corresponding labs. The same goes for some of the course material. There was one lab in particular (I believe lab 6) that I had struggled through and taught myself a lot for, and then the day it was due Jae taught a lot in class that made the lab significantly easier. The syncing of the material in class/review sessions was overall not well aligned with the due dates of labs. This class's TAs were BY FAR the most helpful TAs I've had in all of college. They were all epic and all really well trained as TAs.

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Response Rate: 158/266 (59.40 %)

- This class... It's really tedious at first, C is just obtuse and annoying if you're used to Python/Java, but I actually found myself really starting to appreciate the low-level stuff as the course went on, and Lab 7 - writing a web server from scratch - was really hard, but SUPER satisfying. Jae himself is a good lecturer, but occasionally kind of a jerk. He's condescending at times. However, he definitely does care about teaching, which is respectable. The exams are...kinda BS. No partial credit whatsoever, and confusing breakdown of points. To clarify: on the second midterm, there were two sections, each with subsections/questions: 1.1-1.3 were fill-in-the-blank, 1.4 was a program implementation. The entire section was worth 60 points, so you might think "well, the fill in the blanks are probably worth half of that, and then the one longer question is worth the other half..." the last question was worth 51 points, literally over half of the grade. If you neglected it you failed, pretty much, which I'm sure plenty of people did because the score breakdown was unclear.
- I love you Jae.
- Really tough grading on exams - partial credit doesn't seem to be a concept that exists. Grading of the labs is very fair - the lab instructions are extremely specific and clear on what needs to be done.
- The timing of the homeworks is bad. In the beginning, we would have two weeks for a homework but not have learned the material to do it. By the end of the semester, the HWs were harder (so you might need to take late days) and were one after the other with no break, or time to spare. If you needed to take a late day for one assignment, it was almost impossible to not need one for the next.
- Though the workload got to be a bit much near the end of the semester, I really, genuinely loved AP. The TAs were always very kind and supportive, my classmates were wonderful, Jae was a great lecturer, and I feel like I learned so much from the class. There was a lot of suffering involved for sure, but it was all very worthwhile/productive suffering; I grew so much and I really feel like a "real" software engineer now :) I'll miss this class lots for sure!
- I'm sure anyone trying to taking AP already knows about its reputation.
- I am a product of Columbia CS. I have no prior experience coding before taking 1004. In 1004 and Data Structures I did well, in AP I never worked harder for a class yet I am struggling to see any sort of reflection of that in my grades. I attend reviews, go to office hours etc...Anyone I talked to that did decently in this class did not start CS at Columbia and I think this needs to be taken into consideration. I understand this is a weed out class and I do find the material interesting and important, but putting in 30+ hrs a week and hardly making it through seems like it is punishing my lack of experience in this domain as opposed to a lack of interest, care, or effort. Jae said in the first class that if we don't do well in this class it doesn't mean we can't do CS, it simply means that we aren't cut out for software engineering. But looking back on the last labs I can correctly do them and understand them, yet at the time I struggled- I think this suggests not that I am not cut out for software development, simply that I am not being given the opportunity to actually learn the material.
- It was a lot of work, but I did learn a lot. The class was great for CS majors.
- For a school with a stress culture problem, this class is thoroughly inappropriate.
- The class starts out too easy and then gets overwhelming. The work should be more evenly distributed.
- The workload is a lot, but I think everyone goes into this class expecting that. Grading is very clear and outlined which is appreciated, although partial credit would be even more appreciated. If you can keep up with the workload, you'll come out having learned a lot. If you can't keep up, (and it's very easy to fall behind), you'll come out...confused
- No pain, no gain
- I loved the course and do believe I have become a much better programmer throughout it. However, the workload for the class is extremely heavy, so much so that I had to drop classes so I could manage it better. I did learn a lot, but I found it difficult to stay on top of all of the material. I would have loved this class if it had been the only class I was taking, but obviously that was not the case.
- I get why this class is a "must take," but to be fair more credit needs to be given to the TAs of this class. Jae is a decent instructor, but I learned more from the TAs in office hours and listserv than I did while listening in lecture.
- It is a bit tricky, but with hard work it can be done.
- I feel the grade distribution of this class could be changed. The HWs are very long, and involved, and while I understand their intellectual purpose and definitely walked away from them having learnt a lot, I think it is unfair that such a large amount of work only amounts to 25% of my grade, while a final exam in 30% of my grade.
- This is an amazing class. This is one of the first classes where I started to see the connection between what I was learning in class and the real world. The class is extremely challenging, but it is also extremely rewarding when you finally work through everything. This class has allowed me to become a better programmer, to better articulate my thoughts when it comes to coding, and to really enjoy coding.
- To be honest, the workload of this class is too much. I mean seriously too much. But that's been said by many students who have taken this class, and did not surprise me at all. On the other hand, this considerable amount of work does help me learn a lot about the foundation of C/C++, which is also the foundation of programming. As a data science major, I do not have to take this course, but I took this class for the sake of learning a deep layer of programming and just for fun. I think it was very worth taking. I do recommend all students in Columbia taking this course as core class since people are required to know more about compute/computation nowadays.
- I learned an immense amount this course. Not just at a programming level. Of course, I learned a lot about programming. But, I think more importantly, I learned about what it means to give something your all. The labs for this course can often be treacherous and painful, however, when you do spend hours toiling, often late into the night, you will come to reap the benefits. You will learn a lot about yourself and your abilities to see projects through to the end. You will learn a lot about how to breakdown problems. You will be forced to truly get down to the bottom of things. Really, I need to say thank you for giving me the opportunity to complete the labs, and pushing me to push myself. The grading process does not necessarily reflect a student's level of knowledge. That being said, it does teach you the importance of every tiny little detail.
- would appreciate more time on exams
- The class was really hard but still enjoyable. It was very difficult to keep up because Jae often goes really fast and some words get lost
- The structure of the course is fine but one thing that if I were to take this course again is that I wished we had done lab 3 before midterm 1 and lab 6 before midterm 2. Many of the concepts on the exams are core elements of these labs. By actually doing and coding these labs you understand the concepts quite well. Jae and the TAs said to understand the content of lab 3 and 6 before the midterms but I don't think that is enough/helpful. A cursory understanding of those labs versus actually doing them in my opinion will result in higher scores on your exams. Especially for midterm 2, where we are expected to write code, feeling comfortable using the different I/O and file functions will make those coding sections of the exams more approachable
- it's a TOUGH course, but you get what you put in. start assignments early. like the day they are out. go to office hours. talk to TA's at office hours, talk to other students in the class, read the listServ, try to learn from everyone. don't be scared of the workload, you will realize by the end of the semester the incredible amount you have learned and how you have matured as a programmer. enjoy it, the TA team is INCREDIBLE. and Jae is tough, but brilliant.
- The workload was overwhelming and time consuming. But I recognize that I learned so much in this class.

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Response Rate: 158/266 (59.40 %)



6 - Instructor: Organization and Preparation

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	1.90%					
Fair	(2)	8	5.06%					
Good	(3)	28	17.72%					
Very Good	(4)	45	28.48%					
Excellent	(5)	74	46.84%					
Response Rate				Mean	STD	Median		
158/266 (59.40%)				4.13	1.00	4.00		


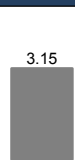
7 - Instructor: Classroom Delivery

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	9	5.70%					
Fair	(2)	12	7.59%					
Good	(3)	32	20.25%					
Very Good	(4)	42	26.58%					
Excellent	(5)	63	39.87%					
Response Rate				Mean	STD	Median		
158/266 (59.40%)				3.87	1.19	4.00		

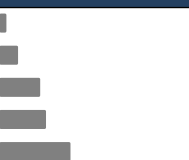

8 - Instructor: Approachability

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	19	12.03%					
Fair	(2)	29	18.35%					
Good	(3)	48	30.38%					
Very Good	(4)	34	21.52%					
Excellent	(5)	28	17.72%					
Response Rate				Mean	STD	Median		
158/266 (59.40%)				3.15	1.26	3.00		

9 - Instructor: Overall Quality

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	6	3.80%					
Fair	(2)	16	10.13%					
Good	(3)	35	22.15%					
Very Good	(4)	40	25.32%					
Excellent	(5)	61	38.61%					
Response Rate				Mean	STD	Median		
158/266 (59.40%)				3.85	1.16	4.00		

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Response Rate:

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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)	81	57.45%	<div></div>	<div>1.43</div> <div></div>				
No	(2)	60	42.55%	<div></div>					
				0 25 50 100	Instructor				
Response Rate				Mean		STD		Median	
141/266 (53.01%)				1.43		0.50		1.00	

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11 - If so, please explain why

Jae Lee

Response Rate	43/266 (16.17%)
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- Jae is very good at making sure his students thoroughly understand the material he teaches. His tests are fair and test your knowledge of code and concepts.
- I have never learnt so much in a single class and felt so rewarded by every step of the process.
- He is an incredible professor who is clear about his teaching philosophy and has an effective syllabus that covers a ton of material.
- Professor Lee has one of the best planned out classes at Columbia. Everything we do in class precisely helps us learn the material. Furthermore, Professor Lee is a great lecturer, using humor to make his lectures really entertaining. It's been great to have him as a professor!
- Jae by no means holds your hand, but it is not out of spite for his students. Rather, he cares that they get exposed to important ideas in computer science and wants them to learn as much as they can from the course. The labs are meticulously planned to cultivate an excellent learning experience and he is honestly one of the best professors, if not the best, that I've had at Columbia so far.
- Jae is simply one of the best teachers I've ever encountered in my life. He has a solid RTFM (Read the ----- Manual) attitude which actually amplifies the learning in his course. The course itself is absolutely beautiful in its structure and organization. C++ was the programming language that I first learned over 20 years ago and I never appreciated what I was learning until the end of this course. I may not get an A, B, hell even a C, but I know that the grade I get in this course is one that I have absolutely earned because I was forced to put in the effort.
- > Great lectures: In general, I have great difficulty staying present in most of my classes. However, in AP lectures I managed to be fully present and often take 4-5 pages of notes, because the way Jae teaches make sense; like I mean his lectures are very well organized, logical and easy to follow. > Great class structure Overall, I greatly enjoyed AP -- the labs were very appropriate to what we were doing and I learned a lot > As a double major, I was not sure on which field I am majoring in, to focus more. After AP I know it will be CS and I think Jae is the reason for that :) So thank you!
- Hell no.
- good teacher
- Hard working.
- Jae has been a phenomenal instructor—he doesn't just explain things well, he explains why we should care about those things, and why they're important to our long-term fundamental understanding of CS. It's immediately and continuously apparent that Jae really does care whether or not his students are truly digesting the material, and that he himself has a deeply rooted interest in the subject matter. He has certainly been successful at conveying this to me, and it's been rather infectious—I'll definitely have to find new outlets for my newfound appreciation of Unix/C going forward.
- Jae is a great professor. He expects a lot of his students, and while his high expectations can be intimidating, it forces you to take your work seriously and learn a lot.
- I've learned/developed the most in this class compared to any other class I've taken here.
- Clearly displays passion for what he does. The structure of his syllabus is incredibly well thought out.
- All the Labs are prepared in the most brilliant way possible so we learn by doing. Professor Lee has designed the course really well.
- He seems to have so much passion for what he's doing, and is a great lecturer. His grading processes are tough, and exams are hard, but he really wants us to learn the material thoroughly, and I really do think I learned a lot in this class.
- Professor Jae Lee finds satisfaction in making everything needlessly tougher for students to pass, for the mere purpose of "weeding out" students. This passion in making students suffer is better off being channeled into something that actually motivates and inspires students to stick with the field.
- Jae runs a tight ship, and I definitely have my criticisms of it, but overall he is an incredible professor that really knows his stuff and also knows how to teach in an extremely effective way. He is extremely upfront in his expectations of the workload in the class, which may not justify the crazy workload but his communication style is amazingly clear. He is a very clear and direct lecturer, and the curriculum is incredibly well built.
- Jae is one of the worst professors I've ever had. Rather than helping he constantly makes me feel stupid and questioning of my major. Professors are supposed to help and inspire students. Although Jae is very knowledgeable and prepared he is quick to place blame on a student's lack of effort rather than to help them.
- He is not a stable man.
- Jae is an incredible professor and Advanced Programming is a great class.
- Jae cares about his students and not only makes sure that they learn the material very well, but learn to enjoy it.
- I think the way the class is structured, from concepts taught in class to the assignments, was amazing. It was difficult, but everything taught has a purpose; you're not being taught something just to learn it, there's a bigger picture for the class. I feel as though it's too easy to learn things just for the sake of learning, but Jae has clearly thought out the purpose of this class and how to go about teaching it—which is what sets him apart from other professors.
- It's clear that Jae cares a lot about making sure his students get a lot out of his class. Though he does carry a reputation of being strict, it's all because he cares about us and wants us to do well. He's very much a father figure in this regard. Also, the organization of this class was impeccable and all his lectures were of the highest quality. There were definitely many lectures where I walked out having my mind blown because of Jae's great teaching ability.
- What a fantastic lecturer. Always prepared and KNOWS HOW TO TEACH. It's a hard class but Jae honestly helps us out so much by presenting material so well and with so much passion. You can tell the students find his lectures valuable because we all seem to attend every one. You don't need a textbook when you have Jae.
- I have only taken one SEAS course, so I believe I am not the most qualified to say yes or no, but Jae is a good person. Although the workload of his class is a bit much, Jae knows the material so well. He has tremendous knowledge and he expects all his students to work hard.
- He gives students the necessary tools to be as successful as they want to be. The amount of content that he was able to teach us this semester is astonishing, and his strategic course planning is impressive. He is a challenging professor to say the least, but he balances his high expectation level while still giving us the necessary instruction and information we need to get there.
- He is a great lecturer and organized this class immensely well. Usually, it is hard for me to concentrate during lectures for other classes. I mostly learn the coursework by myself. His class is very different in that you must keep up with the course material. Honestly, it's been great.
- Jae taught us so much in a relatively short amount of time, and this class cemented my decision to become a CS major. He's a very effective teacher and though his teaching style is very different than both 1004 and Data Structures, I have learned an immense amount. I also feel like he really cares about his students in a way that's very hard to do with a class size of >300. Overall, Jae is an excellent teacher and I really admire his dedication to the class.
- He's just amazing
- Jae is an excellent lecturer who clearly cares about his students. I'm impressed by how well his lectures and assignments are organized and fit together. He's the man.
- Jae is awesome
- He's a fantastic lecturer and runs this class in an extremely effective and organized manner, resulting in a class that is 100% worth taking.
- Jae has a very comprehensive knowledge and interesting projects to give a hands-on application to the content he teaches. He also has great insight into the realities of the workplace and what is needed skillwise for post-study application.
- He's a big part of the department and a great professor.

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

- He challenges students to the brink of despair. But at the end of the day, the students learn a lot.
- Jae is an amazing professor. He really takes the time in class to break down difficult concepts and make them more approachable. He also encourages questions in class despite the extremely large class size. He is also extremely well versed in the real life applications of what we are learning and also makes a point to explain to us how what we are doing is related to real world and what take aways we get from the class and use in a professional work environment.
- He is a preeminent professor. Not only does he understand the materials very deeply but is able to explain them in a way that students can grasp easily. I also like his jokes. Some students say they do not like it, even disgusting (e.g friend function jokes), I do like it. It makes class more fun and endurable.
- brilliant lecturer, he explains concepts so easily while getting to the core of the point
- fair
- Jae is very demanding of his students, and of his TAs, but the payoff is incredible. I haven't learned this much in any CS course or experience. The assignments are tricky, but understanding them conceptually requires students to develop their critical thinking, their reaction to new, unfamiliar material, and extrapolation of class knowledge. The TA team he has organized is fantastic.
- Well structured and organized course, focused on concepts, each assignment is very learning intensive
- Craziest professor to ever live

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

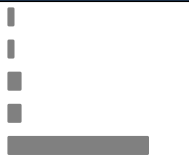

Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

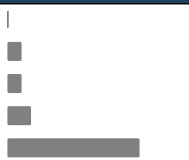

12 - Overall Quality

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	3.85%					
Fair	(2)	1	3.85%					
Good	(3)	2	7.69%					
Very Good	(4)	2	7.69%					
Excellent	(5)	20	76.92%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
26/266 (9.77%)				4.50		1.07		5.00



12 - Overall Quality

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	3	7.69%					
Good	(3)	3	7.69%					
Very Good	(4)	5	12.82%					
Excellent	(5)	28	71.79%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
39/266 (14.66%)				4.49		0.94		5.00

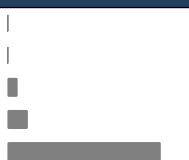

12 - Overall Quality

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	4	8.89%					
Fair	(2)	4	8.89%					
Good	(3)	4	8.89%					
Very Good	(4)	8	17.78%					
Excellent	(5)	25	55.56%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
45/266 (16.92%)				4.02		1.36		5.00

12 - Overall Quality

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	5.56%					
Very Good	(4)	2	11.11%					
Excellent	(5)	15	83.33%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/266 (6.77%)				4.78		0.55		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

12 - Overall Quality

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	5.00%					
Good	(3)	1	5.00%					
Very Good	(4)	5	25.00%					
Excellent	(5)	13	65.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
20/266 (7.52%)				4.50		0.83		5.00

12 - Overall Quality

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	3.33%					
Very Good	(4)	5	16.67%					
Excellent	(5)	24	80.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
30/266 (11.28%)				4.77		0.50		5.00

12 - Overall Quality

Da Hua Chen

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)	6	25.00%					
Excellent	(5)	16	66.67%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				4.54		0.78		5.00

12 - Overall Quality

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	4	15.38%					
Excellent	(5)	22	84.62%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
26/266 (9.77%)				4.85		0.37		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

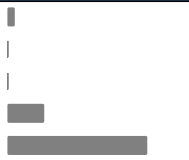

Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)



12 - Overall Quality

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	4.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	5	20.00%					
Excellent	(5)	19	76.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
25/266 (9.40%)				4.64		0.86		5.00



12 - Overall Quality

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	5	17.86%					
Excellent	(5)	23	82.14%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
28/266 (10.53%)				4.82		0.39		5.00

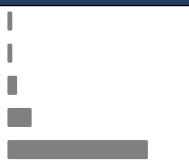

12 - Overall Quality

Gustaf Ahdritz

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)	4	21.05%					
Excellent	(5)	14	73.68%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
19/266 (7.14%)				4.68		0.58		5.00

12 - Overall Quality

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	2.63%					
Fair	(2)	1	2.63%					
Good	(3)	2	5.26%					
Very Good	(4)	5	13.16%					
Excellent	(5)	29	76.32%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
38/266 (14.29%)				4.58		0.92		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING


Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)


12 - Overall Quality

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.68		
Fair	(2)	1	3.23%					
Good	(3)	0	0.00%					
Very Good	(4)	7	22.58%	■				
Excellent	(5)	23	74.19%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
31/266 (11.65%)				4.68		0.65		5.00

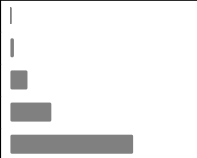
12 - Overall Quality

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.62		
Fair	(2)	1	2.56%					
Good	(3)	2	5.13%	■				
Very Good	(4)	8	20.51%	■				
Excellent	(5)	28	71.79%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
39/266 (14.66%)				4.62		0.71		5.00


12 - Overall Quality

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.54		
Fair	(2)	1	1.85%					
Good	(3)	5	9.26%	■				
Very Good	(4)	12	22.22%	■				
Excellent	(5)	36	66.67%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
54/266 (20.30%)				4.54		0.75		5.00

12 - Overall Quality

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.81		
Fair	(2)	1	3.70%					
Good	(3)	0	0.00%					
Very Good	(4)	2	7.41%	■				
Excellent	(5)	24	88.89%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
27/266 (10.15%)				4.81		0.62		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

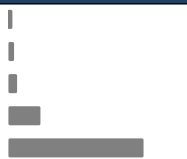

Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

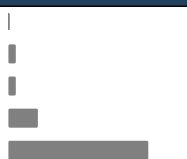

12 - Overall Quality

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	7	1.43%			4.58	TA				
Fair	(2)	15	3.07%								
Good	(3)	23	4.70%								
Very Good	(4)	85	17.38%								
Excellent	(5)	359	73.42%								
Response Rate				Mean			STD		Median		
				4.58			0.83		5.00		

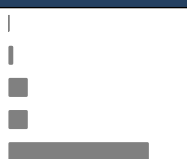

13 - Knowledgeability

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%			4.64	TA		
Fair	(2)	1	4.00%						
Good	(3)	1	4.00%						
Very Good	(4)	4	16.00%						
Excellent	(5)	19	76.00%						
				0	25		50		100
Response Rate				Mean			STD		Median
25/266 (9.40%)				4.64		0.76		5.00	

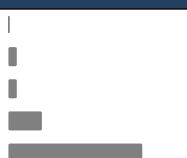

13 - Knowledgeability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%			4.61	TA		
Fair	(2)	1	2.63%						
Good	(3)	4	10.53%						
Very Good	(4)	4	10.53%						
Excellent	(5)	29	76.32%						
				0	25		50		100
Response Rate				Mean			STD		Median
38/266 (14.29%)				4.61		0.79		5.00	

13 - Knowledgeability

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%			4.59	TA		
Fair	(2)	2	4.55%						
Good	(3)	2	4.55%						
Very Good	(4)	8	18.18%						
Excellent	(5)	32	72.73%						
				0	25		50		100
Response Rate				Mean			STD		Median
44/266 (16.54%)				4.59		0.79		5.00	

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING


Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)


13 - Knowledgeability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		<div>4.82</div> <div>TA</div> <div></div> <div></div>				
Fair	(2)	0	0.00%						
Good	(3)	0	0.00%						
Very Good	(4)	3	17.65%						
Excellent	(5)	14	82.35%						
				02550100					
Response Rate				Mean		STD		Median	
17/266 (6.39%)				4.82		0.39		5.00	

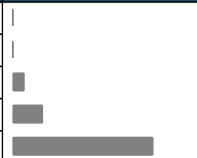
13 - Knowledgeability

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.70	TA			
Fair	(2)	0	0.00%						
Good	(3)	1	5.00%						
Very Good	(4)	4	20.00%						
Excellent	(5)	15	75.00%						
				02550100					
Response Rate				Mean		STD		Median	
20/266 (7.52%)				4.70		0.57		5.00	

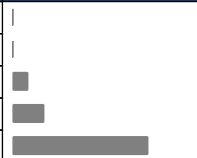
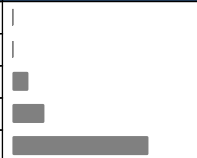
13 - Knowledgeability

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		<div>4.70</div>			
Fair	(2)	0	0.00%					
Good	(3)	2	6.67%					
Very Good	(4)	5	16.67%					
Excellent	(5)	23	76.67%					
				02550100	TA			
Response Rate				Mean		STD		Median
30/266 (11.28%)				4.70		0.60		5.00

13 - Knowledgeability

Da Hua Chen

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)	4	17.39%					
Excellent	(5)	17	73.91%					
				02550100	TA			
Response Rate				Mean		STD		Median
23/266 (8.65%)				4.65		0.65		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

13 - Knowledgeability

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	3	12.00%					
Excellent	(5)	22	88.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
25/266 (9.40%)				4.88		0.33		5.00

13 - Knowledgeability

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	4.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	4	16.00%					
Excellent	(5)	20	80.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
25/266 (9.40%)				4.68		0.85		5.00

13 - Knowledgeability

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	3.57%					
Very Good	(4)	2	7.14%					
Excellent	(5)	25	89.29%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
28/266 (10.53%)				4.86		0.45		5.00

13 - Knowledgeability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	3	15.79%					
Excellent	(5)	16	84.21%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
19/266 (7.14%)				4.84		0.37		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

13 - Knowledgeability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	3	8.11%					
Very Good	(4)	6	16.22%					
Excellent	(5)	28	75.68%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
37/266 (13.91%)				4.68		0.63		5.00

13 - Knowledgeability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	3.33%					
Good	(3)	0	0.00%					
Very Good	(4)	4	13.33%					
Excellent	(5)	25	83.33%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
30/266 (11.28%)				4.77		0.63		5.00

13 - Knowledgeability

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	4	10.81%					
Very Good	(4)	6	16.22%					
Excellent	(5)	27	72.97%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
37/266 (13.91%)				4.62		0.68		5.00

13 - Knowledgeability

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	1.85%					
Good	(3)	4	7.41%					
Very Good	(4)	9	16.67%					
Excellent	(5)	40	74.07%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
54/266 (20.30%)				4.63		0.71		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING


Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)


13 - Knowledgeability

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.74		
Fair	(2)	0	0.00%					
Good	(3)	1	3.70%					
Very Good	(4)	5	18.52%					
Excellent	(5)	21	77.78%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
27/266 (10.15%)				4.74		0.53		5.00


13 - Knowledgeability

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	0.21%			4.70		
Fair	(2)	6	1.25%					
Good	(3)	25	5.22%					
Very Good	(4)	74	15.45%					
Excellent	(5)	373	77.87%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				4.70		0.65		5.00


14 - Approachability

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.83		
Fair	(2)	0	0.00%					
Good	(3)	1	4.17%					
Very Good	(4)	2	8.33%					
Excellent	(5)	21	87.50%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				4.83		0.48		5.00

14 - Approachability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.57		
Fair	(2)	1	2.70%					
Good	(3)	5	13.51%					
Very Good	(4)	3	8.11%					
Excellent	(5)	28	75.68%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
37/266 (13.91%)				4.57		0.83		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING


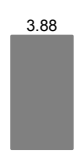
Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)



14 - Approachability

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	6	13.95%					
Fair	(2)	4	9.30%					
Good	(3)	3	6.98%					
Very Good	(4)	6	13.95%					
Excellent	(5)	24	55.81%					
Response Rate				Mean	STD	Median		
43/266 (16.17%)				3.88	1.52	5.00		



14 - Approachability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	3	17.65%					
Excellent	(5)	14	82.35%					
Response Rate				Mean	STD	Median		
17/266 (6.39%)				4.82	0.39	5.00		

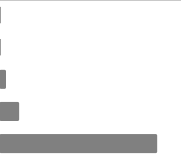

14 - Approachability

Brennan McManus

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)	1	5.26%					
Excellent	(5)	17	89.47%					
Response Rate				Mean	STD	Median		
19/266 (7.14%)				4.84	0.50	5.00		

14 - Approachability

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	3.57%					
Very Good	(4)	3	10.71%					
Excellent	(5)	24	85.71%					
Response Rate				Mean	STD	Median		
28/266 (10.53%)				4.82	0.48	5.00		

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

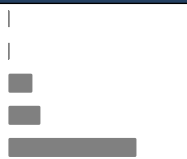
Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

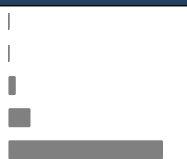
14 - Approachability

Da Hua Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.57</div> <div>TA</div> <div></div> <div></div>						
Fair	(2)	0	0.00%								
Good	(3)	3	13.04%								
Very Good	(4)	4	17.39%								
Excellent	(5)	16	69.57%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
23/266 (8.65%)				4.57			0.73		5.00		


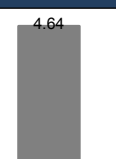
14 - Approachability

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.80	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	4.00%							
Very Good	(4)	3	12.00%							
Excellent	(5)	21	84.00%							
				02550100						
Response Rate				Mean		STD			Median	
25/266 (9.40%)				4.80	0.50		5.00			

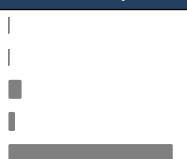
14 - Approachability

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	1	4.00%								
Fair	(2)	0	0.00%								
Good	(3)	1	4.00%								
Very Good	(4)	3	12.00%								
Excellent	(5)	20	80.00%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
25/266 (9.40%)				4.64		0.91		5.00			

14 - Approachability

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.82	TA			
Fair	(2)	0	0.00%						
Good	(3)	2	7.14%						
Very Good	(4)	1	3.57%						
Excellent	(5)	25	89.29%						
				02550100					
Response Rate				Mean		STD		Median	
28/266 (10.53%)				4.82	0.55		5.00		

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING



Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

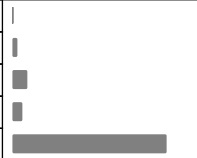
14 - Approachability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%			4.89	TA		
Fair	(2)	0	0.00%						
Good	(3)	0	0.00%						
Very Good	(4)	2	10.53%	■					
Excellent	(5)	17	89.47%						
				02550100					
Response Rate				Mean		STD		Median	
19/266 (7.14%)				4.89		0.32		5.00	


14 - Approachability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		<div>4.70</div>			
Fair	(2)	1	2.70%					
Good	(3)	3	8.11%					
Very Good	(4)	2	5.41%					
Excellent	(5)	31	83.78%					
				02550100	TA			
Response Rate				Mean		STD		Median
37/266 (13.91%)				4.70		0.74		5.00

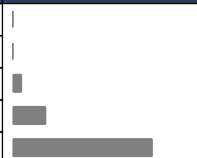
14 - Approachability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%		4.80	TA		
Fair	(2)	0	0.00%					
Good	(3)	1	3.33%					
Very Good	(4)	4	13.33%					
Excellent	(5)	25	83.33%					
				02550100				
Response Rate				Mean		STD		Median
30/266 (11.28%)				4.80		0.48		5.00

14 - Approachability

Lucie Le Blanc

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	5.26%					
Very Good	(4)	7	18.42%					
Excellent	(5)	29	76.32%					
				02550100	TA			
Response Rate				Mean		STD		Median
38/266 (14.29%)				4.71		0.57		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

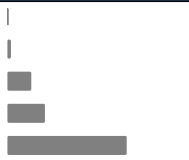
Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)


14 - Approachability

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.48		
Fair	(2)	1	1.85%					
Good	(3)	7	12.96%	■				
Very Good	(4)	11	20.37%	■				
Excellent	(5)	35	64.81%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
54/266 (20.30%)				4.48		0.79		5.00

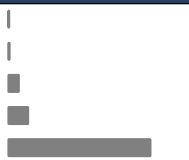
14 - Approachability

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.78		
Fair	(2)	1	3.70%					
Good	(3)	1	3.70%					
Very Good	(4)	1	3.70%					
Excellent	(5)	24	88.89%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
27/266 (10.15%)				4.78		0.70		5.00

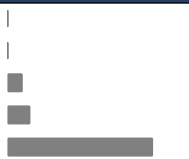
14 - Approachability

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	7	1.48%			4.64		
Fair	(2)	8	1.69%					
Good	(3)	32	6.75%	■				
Very Good	(4)	56	11.81%	■				
Excellent	(5)	371	78.27%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				4.64		0.80		5.00

15 - Availability

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.71		
Fair	(2)	0	0.00%					
Good	(3)	2	8.33%	■				
Very Good	(4)	3	12.50%	■				
Excellent	(5)	19	79.17%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				4.71		0.62		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

15 - Availability

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	2.63%					
Good	(3)	4	10.53%					
Very Good	(4)	7	18.42%					
Excellent	(5)	26	68.42%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
38/266 (14.29%)				4.53		0.80		5.00

15 - Availability

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	2	4.65%					
Fair	(2)	6	13.95%					
Good	(3)	5	11.63%					
Very Good	(4)	3	6.98%					
Excellent	(5)	27	62.79%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
43/266 (16.17%)				4.09		1.32		5.00

15 - Availability

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	2	11.76%					
Very Good	(4)	1	5.88%					
Excellent	(5)	14	82.35%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
17/266 (6.39%)				4.71		0.69		5.00

15 - Availability

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	1	5.26%					
Very Good	(4)	2	10.53%					
Excellent	(5)	16	84.21%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
19/266 (7.14%)				4.79		0.54		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

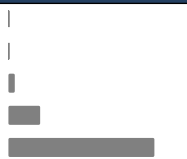
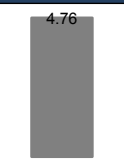
Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

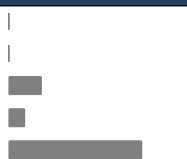
15 - Availability

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%			4.76	TA				
Fair	(2)	0	0.00%								
Good	(3)	1	3.45%								
Very Good	(4)	5	17.24%								
Excellent	(5)	23	79.31%								
				0	25	50	100				
Response Rate				Mean			STD		Median		
29/266 (10.90%)				4.76			0.51		5.00		


15 - Availability

Da Hua Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.55	TA				
Fair	(2)	0	0.00%							
Good	(3)	4	18.18%							
Very Good	(4)	2	9.09%							
Excellent	(5)	16	72.73%							
				02550100						
Response Rate				Mean		STD			Median	
22/266 (8.27%)				4.55	0.80		5.00			

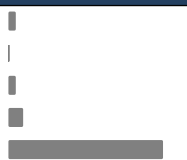
15 - Availability

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		4.72	TA					
Fair	(2)	0	0.00%								
Good	(3)	3	12.00%								
Very Good	(4)	1	4.00%								
Excellent	(5)	21	84.00%								
				02550100							
Response Rate				Mean		STD			Median		
25/266 (9.40%)				4.72		0.68		5.00			

15 - Availability

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	1	4.00%		4.68	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	4.00%							
Very Good	(4)	2	8.00%							
Excellent	(5)	21	84.00%							
				02550100						
Response Rate				Mean		STD			Median	
25/266 (9.40%)				4.68	0.90		5.00			

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Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING


Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)

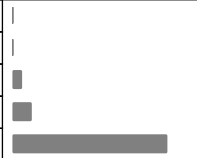
15 - Availability

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.86	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	3.57%							
Very Good	(4)	2	7.14%							
Excellent	(5)	25	89.29%							
				02550100						
Response Rate				Mean		STD			Median	
28/266 (10.53%)				4.86	0.45		5.00			


15 - Availability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.79	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	5.26%							
Very Good	(4)	2	10.53%							
Excellent	(5)	16	84.21%							
				02550100						
Response Rate				Mean		STD			Median	
19/266 (7.14%)				4.79	0.54		5.00			

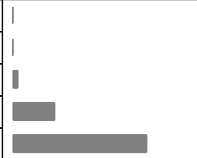
15 - Availability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.74	TA				
Fair	(2)	0	0.00%							
Good	(3)	3	8.57%							
Very Good	(4)	3	8.57%							
Excellent	(5)	29	82.86%							
				02550100						
Response Rate				Mean		STD			Median	
35/266 (13.16%)				4.74	0.61		5.00			

15 - Availability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means					
Poor	(1)	0	0.00%		4.70	TA				
Fair	(2)	0	0.00%							
Good	(3)	1	3.33%							
Very Good	(4)	7	23.33%							
Excellent	(5)	22	73.33%							
				02550100						
Response Rate				Mean		STD			Median	
30/266 (11.28%)				4.70		0.53		5.00		

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

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Response Rate: 158/266 (59.40 %)


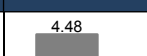
15 - Availability

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		4.66	TA					
Fair	(2)	0	0.00%								
Good	(3)	2	5.26%								
Very Good	(4)	9	23.68%								
Excellent	(5)	27	71.05%								
				02550100							
Response Rate				Mean		STD			Median		
38/266 (14.29%)				4.66		0.58		5.00			


15 - Availability

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.48</div> 						
Fair	(2)	0	0.00%								
Good	(3)	7	13.46%								
Very Good	(4)	13	25.00%								
Excellent	(5)	32	61.54%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
52/266 (19.55%)				4.48		0.73		5.00			



15 - Availability

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.77	TA			
Fair	(2)	0	0.00%						
Good	(3)	2	7.69%						
Very Good	(4)	2	7.69%						
Excellent	(5)	22	84.62%						
				02550100					
Response Rate				Mean		STD		Median	
26/266 (9.77%)				4.77		0.59		5.00	

15 - Availability

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	0.64%					
Fair	(2)	7	1.49%					
Good	(3)	40	8.51%					
Very Good	(4)	64	13.62%					
Excellent	(5)	356	75.74%					
				02550100	TA			
Response Rate				Mean		STD		Median
				4.62		0.76		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

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Response Rate: 158/266 (59.40 %)

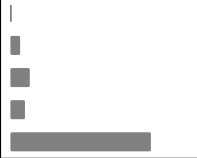
16 - Communication

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.75		
Fair	(2)	0	0.00%					
Good	(3)	2	8.33%	■				
Very Good	(4)	2	8.33%	■				
Excellent	(5)	20	83.33%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				4.75		0.61		5.00

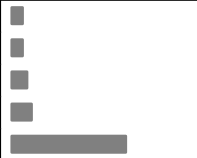
16 - Communication

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.55		
Fair	(2)	2	5.26%	■				
Good	(3)	4	10.53%	■				
Very Good	(4)	3	7.89%	■				
Excellent	(5)	29	76.32%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
38/266 (14.29%)				4.55		0.89		5.00


16 - Communication

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	3	7.32%	■		4.17		
Fair	(2)	3	7.32%	■				
Good	(3)	4	9.76%	■				
Very Good	(4)	5	12.20%	■				
Excellent	(5)	26	63.41%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
41/266 (15.41%)				4.17		1.30		5.00

16 - Communication

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%			4.80		
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	3	20.00%	■				
Excellent	(5)	12	80.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
15/266 (5.64%)				4.80		0.41		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

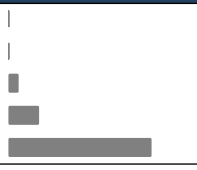
Instructor: Jae Lee *

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Response Rate: 158/266 (59.40 %)

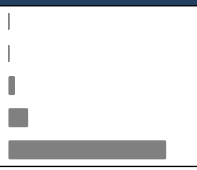
16 - Communication

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.72	TA			
Fair	(2)	0	0.00%						
Good	(3)	1	5.56%						
Very Good	(4)	3	16.67%						
Excellent	(5)	14	77.78%						
				02550100					
Response Rate				Mean		STD		Median	
18/266 (6.77%)				4.72	0.57		5.00		

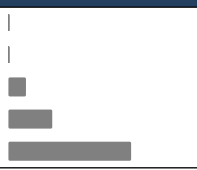
16 - Communication

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Poor	(1)	0	0.00%		4.82	TA			
Fair	(2)	0	0.00%						
Good	(3)	1	3.57%						
Very Good	(4)	3	10.71%						
Excellent	(5)	24	85.71%						
				02550100					
Response Rate				Mean		STD		Median	
28/266 (10.53%)				4.82	0.48		5.00		

16 - Communication

Da Hua Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	0	0.00%		<div>4.57</div>						
Fair	(2)	0	0.00%								
Good	(3)	2	9.52%								
Very Good	(4)	5	23.81%								
Excellent	(5)	14	66.67%								
				0	25	50	100	TA			
Response Rate				Mean		STD		Median			
21/266 (7.89%)				4.57		0.68		5.00			

16 - Communication

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%	<div></div>	<div><div></div><div>4.83</div></div>			
Fair	(2)	0	0.00%					
Good	(3)	0	0.00%					
Very Good	(4)	4	16.67%	<div></div>				
Excellent	(5)	20	83.33%	<div></div>				
				02550100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				4.83		0.38		5.00

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING

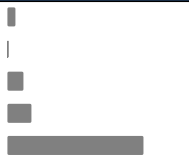

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Response Rate: 158/266 (59.40 %)

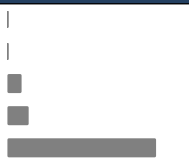

16 - Communication

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	1	4.35%					
Fair	(2)	0	0.00%					
Good	(3)	2	8.70%					
Very Good	(4)	3	13.04%					
Excellent	(5)	17	73.91%					
Response Rate				Mean	STD	Median		
23/266 (8.65%)				4.52	0.99	5.00		



16 - Communication

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	2	7.69%					
Very Good	(4)	3	11.54%					
Excellent	(5)	21	80.77%					
Response Rate				Mean	STD	Median		
26/266 (9.77%)				4.73	0.60	5.00		

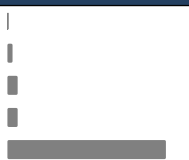

16 - Communication

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	2	11.11%					
Very Good	(4)	1	5.56%					
Excellent	(5)	15	83.33%					
Response Rate				Mean	STD	Median		
18/266 (6.77%)				4.72	0.67	5.00		

16 - Communication

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	2.78%					
Good	(3)	2	5.56%					
Very Good	(4)	2	5.56%					
Excellent	(5)	31	86.11%					
Response Rate				Mean	STD	Median		
36/266 (13.53%)				4.75	0.69	5.00		

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

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Response Rate: 158/266 (59.40 %)

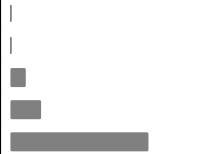
16 - Communication

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	1	3.57%					
Good	(3)	1	3.57%					
Very Good	(4)	6	21.43%	■				
Excellent	(5)	20	71.43%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
28/266 (10.53%)				4.61		0.74		5.00


16 - Communication

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	3	8.33%	■				
Very Good	(4)	6	16.67%	■				
Excellent	(5)	27	75.00%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
36/266 (13.53%)				4.67		0.63		5.00


16 - Communication

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	6	11.32%	■				
Very Good	(4)	10	18.87%	■				
Excellent	(5)	37	69.81%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
53/266 (19.92%)				4.58		0.69		5.00

16 - Communication

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Poor	(1)	0	0.00%					
Fair	(2)	0	0.00%					
Good	(3)	2	7.69%	■				
Very Good	(4)	3	11.54%	■				
Excellent	(5)	21	80.77%	■				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
26/266 (9.77%)				4.73		0.60		5.00

Columbia University: School of Engineering

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Response Rate: 158/266 (59.40 %)

16 - Communication

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Poor	(1)	4	0.88%			4.63	TA				
Fair	(2)	7	1.54%								
Good	(3)	34	7.47%								
Very Good	(4)	62	13.63%								
Excellent	(5)	348	76.48%								
Response Rate				02550100	Mean		STD		Median		
				4.63		0.76		5.00			

17 - Does this TA communicate effectively in English?

Aaron Kranzler

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Yes	(1)	24	100.00%	<div><div></div></div>	<div><div></div><div>1.00</div></div>						
No	(2)	0	0.00%								
N/A	(3)	0	0.00%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
24/266 (9.02%)				1.00			0.00		1.00		

17 - Does this TA communicate effectively in English?

Amanda Liu

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Yes	(1)	36	97.30%								
No	(2)	1	2.70%								
N/A	(3)	0	0.00%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
37/266 (13.91%)				1.03			0.16		1.00		

17 - Does this TA communicate effectively in English?

Aunoy Poddar

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Yes	(1)	40	97.56%								
No	(2)	0	0.00%								
N/A	(3)	1	2.44%								
				0	25	50	100	TA			
Response Rate				Mean			STD		Median		
41/266 (15.41%)				1.05			0.31		1.00		

Columbia University: School of Engineering

Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING



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Response Rate: 158/266 (59.40 %)

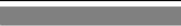

17 - Does this TA communicate effectively in English?

Benjamin Most

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	15	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
15/266 (5.64%)				1.00		0.00		1.00



17 - Does this TA communicate effectively in English?

Brennan McManus

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	18	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/266 (6.77%)				1.00		0.00		1.00

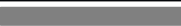

17 - Does this TA communicate effectively in English?

Catherine Chu

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	28	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
28/266 (10.53%)				1.00		0.00		1.00



17 - Does this TA communicate effectively in English?

Da Hua Chen

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	21	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
21/266 (7.89%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Dean Deng

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	24	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
24/266 (9.02%)				1.00		0.00		1.00

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Spring 2019 SEAS Final Evaluation

Course: COMSW3157_001_2019_1 - ADVANCED PROGRAMMING





Instructor: Jae Lee *

Gustaf Ahdritz, Elshadai Biru, Da Hua Chen, Catherine Chu, Dean Deng, Eli Goldin, Nelson Gomez, Aaron Kranzler, Lucie Le Blanc, Hollis Lehv, Amanda Liu, Brennan McManus, Hans Montero, Benjamin Most, Trang Pham, Aunoy Poddar

Response Rate: 158/266 (59.40 %)





17 - Does this TA communicate effectively in English?

Eli Goldin

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	22	95.65%					
No	(2)	1	4.35%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
23/266 (8.65%)				1.04		0.21		1.00





17 - Does this TA communicate effectively in English?

Elshadai Biru

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	27	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
27/266 (10.15%)				1.00		0.00		1.00





17 - Does this TA communicate effectively in English?

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	17	94.44%					
No	(2)	0	0.00%					
N/A	(3)	1	5.56%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
18/266 (6.77%)				1.11		0.47		1.00





17 - Does this TA communicate effectively in English?

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	35	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
35/266 (13.16%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	26	100.00%					
No	(2)	0	0.00%					
N/A	(3)	0	0.00%					
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
26/266 (9.77%)				1.00		0.00		1.00

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Response Rate: 158/266 (59.40 %)

17 - Does this TA communicate effectively in English?

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	35	97.22%	<div><div></div></div>	<div><div></div><div>1.06</div></div>			
No	(2)	0	0.00%	<div><div></div></div>				
N/A	(3)	1	2.78%	<div><div></div></div>				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
36/266 (13.53%)				1.06		0.33		1.00

17 - Does this TA communicate effectively in English?

Nelson Gomez

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	51	98.08%	<div><div></div></div>	<div><div></div><div>1.02</div></div>			
No	(2)	1	1.92%	<div><div></div></div>				
N/A	(3)	0	0.00%	<div><div></div></div>				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
52/266 (19.55%)				1.02		0.14		1.00

17 - Does this TA communicate effectively in English?

Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	26	100.00%	<div><div></div></div>	<div><div></div><div>1.00</div></div>			
No	(2)	0	0.00%	<div><div></div></div>				
N/A	(3)	0	0.00%	<div><div></div></div>				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
26/266 (9.77%)				1.00		0.00		1.00

17 - Does this TA communicate effectively in English?

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(1)	445	98.67%	<div><div></div></div>	<div><div></div><div>1.02</div></div>			
No	(2)	3	0.67%	<div><div></div></div>				
N/A	(3)	3	0.67%	<div><div></div></div>				
				0 25 50 100	TA			
Response Rate				Mean		STD		Median
				1.02		0.18		1.00

18 - Comments

Aaron Kranzler

Response Rate 5/266 (1.88%)

- Despacito.
- Very helpful
- He's a cool dude
- Very helpful, great at explaining concepts at office hours and review sessions.
- Great guy! Always helpful and fun to talk to.

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Response Rate: 158/266 (59.40 %)

18 - Comments

Amanda Liu

Response Rate 10/266 (3.76%)

- patient and very knowledgeable, sends great emails
- Amanda was such a great TA! Explains very well -- recitations/mock exam explanations were easy to follow. Often in office hours she would help me find the problems in my code by simply making me explain to her what I am doing
- Very friendly and knowledgeable. She is willing to help students!
- Amanda is the most approachable, so helpful, and extremely encouraging!!
- Very helpful, great at explaining concepts at office hours and review sessions.
- Amanda is such a ray of sunshine!!! She was great :)
- Thank you for all your help and time and commitment to us! You're also so sweet with your comments back to us in the labs - really appreciate it!
- Amanda has been extremely responsive on the list-serv and always provides insightful comments that compel me to be an independent thinker but does help lead me onto the right thinking process if I'm too far off.
- She is a very knowledgeable one of my best TAs. She always passionately helps students. She has positive vibes, which gets rid of my anxiety and irritation toward difficult materials.
- Very approachable, always happy to help.

18 - Comments

Aunoy Poddar

Response Rate 7/266 (2.63%)

- Somewhat condescending at times, but overall he means well. He knows his stuff really well and does his best to answer questions in a way that allows students to figure out the answer themselves.
- He knows his stuff but might come across as arrogant. Otherwise he brilliant and friendly.
- You're a great teacher :)
- Aunoy is awesome at explaining things without telling things, he really helps understand things from bottom up without giving too much away. He always made himself available and all of his review sessions were delivered really clearly.
- Unfortunately, Jae banned participants from inciting violence through the course evals. I would say that Aunoy is annoying, however that might qualify as a personal attack. Aunoy was really unpleasant to interact with. For instance, in office hours, I watched him as he ignored a student and then got mad that the student wasn't more assertive. The student commented to me afterwards that he felt personally victimized by A. Furthermore, he went out of his way to not be helpful. Usually, his comments set me behind when I was working. He also projected an unpleasant attitude and discouraged me from continuing to studying CS. I am not surprised that the other head TA's got the teaching award while Aunoy did not.
- Aunoy is very knowledgeable about the AP curriculum, but I oftentimes found him to be condescending. I could tell he was trying not to be, but his impatience with me always showed. I didn't find this to be a problem with any other TA.
- like him

18 - Comments

Benjamin Most

Response Rate 3/266 (1.13%)

- Very helpful
- You're insanely good at spotting subtle errors in things. Hope you do well in number theory :)
- Very approachable. Listens well to students questions.

18 - Comments

Brennan McManus

Response Rate 3/266 (1.13%)

- Very approachable and knowledgeable about the material.
- Very friendly and willing to help and breakdown complicated concepts into plain english!
- Brennan is awesome and really helpful at simplifying really complex things

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Response Rate: 158/266 (59.40 %)

18 - Comments

Catherine Chu

Response Rate 5/266 (1.88%)

- Cat was a great TA, she explains things so well and was super approachable!
- Awesome TA! She was always on top of things, and I could always understand her explanations more than most other TA's.
- She has helped me a lot.
- Catherine is extremely patient and understanding. She always took the time to help me break down what we needed to do for labs, be it understanding the lab specifications step by step or asking me questions that would help develop the skills to build diagrams that mapped the architecture for a lab. I would definitely say that I use a lot more diagrams since taking this class and this visual way of learning has really helped me grow as a programmer.
- Explains confusing topics well.

18 - Comments

Da Hua Chen

Response Rate 5/266 (1.88%)

- Very good at explaining
- Nicest TA. He helped me when it wasn't even his office hours
- He helped me a lot. He is super nice and knowledgeable.
- Da was always super helpful explaining labs to me and helping me understand different concepts. Thanks!
- very approachable

18 - Comments

Dean Deng

Response Rate 8/266 (3.01%)

- so great at explaining concepts!!! never made me feel like I was stupid for asking questions, always responded with interesting (and accurate) answers
- Love him! The best recitations and is great at office hours.
- Hands down one of the best TA / TA groups I've ever encountered. Structured, organized, and extremely efficient.
- Hi Dean, if you are reading this THANK YOU for this recitation on which you explained nc with diagrams. We didn't have this question on the midterm, but when I was doing the mock exams, I was able to do these types of questions quickly by drawing the diagrams the way you showed us (the other ways of drawing just didn't make sense to me).
- The Hackathon you created was one of the highlights of my entire AP experience :)
- Dean was highly knowledgeable and overall a great TA!
- Dean always appeared cheerful and happy to help; it made asking for help feel a lot easier. He always helped me understand concepts before helping me understand lab technicalities, which seemed like a good teaching practice. And he never made me feel stupid for not understanding something. A++
- Explains well through diagrams.

18 - Comments

Eli Goldin

Response Rate 6/266 (2.26%)

- Very helpful
- He comes across as a bit rude. I've just tried to avoid him all semester.
- You're a great teacher :)
- Eli is super knowledgeable and was really great at helping me figure out missing pieces of my labs.
- Eli is so smart wow. He always corrected my misunderstandings super quickly.
- Knows how to explain confusing topics

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Response Rate: 158/266 (59.40 %)

18 - Comments

Elshadai Biru

Response Rate 8/266 (3.01%)

- Brilliant, kind, caring. TBH, she's goals.
- Hi El, you are one of the best TAs I have ever had and I am going to miss you a lot. Thank you so much for everything -- from teaching me how to use valgrind to debug my code, through every awesome recitation (no seriously I was able to be present in each one), to answering the most complicated midterm questions -- thank you!
- You're a great teacher :)
- Elshadai was wonderful, very accessible and great overall :)
- She does an awesome job of balancing the idea of helping a student and teaching them. In office hours she helped me not only fix the issues I had with my assignments but also learn why I ran into the problem in the first place.
- She was amazing and super helpful! She was the most approachable!
- Elshadai is always asks questions that compel me to be an independent thinker, but also leads me on the right train of thought. This has helped me better articulate what problems come up when I code which in turn has allowed me to figure out a good methodology on how to debug code.
- Good at discussing big themes.

18 - Comments

Gustaf Ahdritz

Response Rate 4/266 (1.5%)

- Helpful and knowledgeable!
- Very helpful and knowledgeable
- I went to Gustaf's OH and he was very helpful, patient, and kind!
- Very approachable

18 - Comments

Hans Montero

Response Rate 9/266 (3.38%)

- Hans went above and beyond as a TA, striving to answer each and every question asked of him in as much depth as possible. He really cares about giving students of 3157 a comprehensive picture of exactly what it is they are doing.
- Kind, patient, helpful.
- Hans has repeatedly assisted me on the listserv, and is always clear, responsive, and helpful.
- Really cool TA.
- The amount of dedication Hans put into being a TA was clear. He was very helpful and a great TA.
- Hans was the best! Very accessible and approachable, always answered questions so thoroughly and great at explaining concepts :)
- So helpful!
- I cannot describe in words how much I appreciate Hans. He is the best TA not only in AP but also among all CS classes in Columbia. He always stands on students' side, which means he is not like "Why the heck dont you know such basics? you learn this a couple weeks ago right?", but more like "Yeah I understand. I was also confused when I took the class." This encouraged me lot. And he is willing to help students extending his office hours if necessary. His language is also nice. Sometimes what Jae says is very vague and hard to understand, but his words are clear.
- Eager to help

18 - Comments

Hollis Lehv

Response Rate 8/266 (3.01%)

- Very helpful
- Amazing TA. Very knowledgeable dedicated and friendly.
- Thank you so much for taking the time to go through the entire first question of one of the first practice midterms with Amaya and I - you taught us so much :)
- I was really fortunate to have Hollis as my TA in Fundies as well. Overall, an amazing TA who is always there to help!
- Hollis is extremely clear, knowledgeable, and friendly. She really stood out among a group of incredible TAs.
- Responsive to inquires on listserv.
- She always did whatever she could so I could succeed!
- Very personable, eager to help!

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Response Rate: 158/266 (59.40 %)

18 - Comments

Lucie Le Blanc

Response Rate	12/266 (4.51%)
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- I really appreciated Lucie's approach to her Office Hours, trying to answer questions holistically and in great detail.
- very patient helping me debug my code!
- Super kind, approachable and knowledgeable
- wicked smart
- She's brilliant and really friendly.
- Thank you so much for spotting my lack of 2s in servaddr2 for lab7 - you gave me back my sanity :)
- I found of all the TAs Lucie was the best at understanding and answering questions about content and programming troubles. She was really great at understanding where the breakdown in my understanding was happening and explaining things really clearly in response.
- I don't know, I have never interacted with an AP TA but I am giving them excellent in all of them to skew it positively because I am forced to choose a TA. Hope this gets fixed
- She was so good at explaining the details of certain topics that are often glossed over. She is extremely smart, and I learned a lot from her throughout the semester.
- Lucie would consistently put in hours of time, outside of her scheduled OH to help me. She is so kind and smart and I love her!
- Lucie is extremely follow and always asks questions that highlight topics covered in lecture. She is well spoken and is able to break down complicated ideas and make them more approachable.
- Provides good examples.

18 - Comments

Nelson Gomez

Response Rate	8/266 (3.01%)
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- One of the best TA's I've ever seen
- A bit similar to Aunoy. He's brilliant but my feel a bit hard to approach just because of how formal or well worded he is. Otherwise he's a brilliant guy and I learned a lot from him.
- Very dedicated to this class. He will stay up till 2am helping answer questions on the list serve and goes above and beyond to help student learn. He is honestly way more helpful than Jae and I'd rather take this class taught by him than by Jae
- Nelson did an amazing job as a Head TA! Kudos :)
- Nelson is a nice TA
- Fun, smart, and most importantly helpful.
- Nelson is extremely knowledgeable and always helps break down topics into more manageable chunks. His explanations are often very nuanced and always helps clarify the labs and concepts from class.
- Breaks down confusing topics.

18 - Comments

Trang Pham

Response Rate	3/266 (1.13%)
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- Chan is super friendly and approachable!! She was really great at helping me understand what the lab specs were asking for.
- Chan was always so helpful and pleasant.
- She was amazing and super helpful!

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Response Rate: 158/266 (59.40 %)

18 - Comments

Aaron Kranzler, Amanda Liu, Aunoy Poddar, Benjamin Most, Brennan McManus, Catherine Chu, Da Hua Chen, Dean Deng, Eli Goldin, Elshadai Biru, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Lucie Le Blanc, Nelson Gomez, Trang Pham

Response Rate

- I really appreciated Lucie's approach to her Office Hours, trying to answer questions holistically and in great detail.
- Hans went above and beyond as a TA, striving to answer each and every question asked of him in as much depth as possible. He really cares about giving students of 3157 a comprehensive picture of exactly what it is they are doing.
- One of the best TA's I've ever seen
- patient and very knowledgeable, sends great emails
- very patient helping me debug my code!
- so great at explaining concepts!!! never made me feel like I was stupid for asking questions, always responded with interesting (and accurate) answers
- Very approachable and knowledgeable about the material.
- Despacito.
- Kind, patient, helpful.
- Brilliant, kind, caring. TBH, she's goals.
- Love him! The best recitations and is great at office hours.
- Helpful and knowledgeable!
- Hands down one of the best TA / TA groups I've ever encountered. Structured, organized, and extremely efficient.
- Amanda was such a great TA! Explains very well -- recitations/mock exam explanations were easy to follow. Often in office hours she would help me find the problems in my code by simply making me explain to her what I am doing
- Super kind, approachable and knowledgeable
- Very helpful
- Very helpful
- Very good at explaining
- Hi Dean, if you are reading this THANK YOU for this recitation on which you explained nc with diagrams. We didn't have this question on the midterm, but when I was doing the mock exams, I was able to do these types of questions quickly by drawing the diagrams the way you showed us (the other ways of drawing just didn't make sense to me).
- Very helpful and knowledgeable
- Very helpful
- Very helpful
- Hi El, you are one of the best TAs I have ever had and I am going to miss you a lot. Thank you so much for everything -- from teaching me how to use valgrind to debug my code, through every awesome recitation (no seriously I was able to be present in each one), to answering the most complicated midterm questions -- thank you!
- Very friendly and knowledgeable. She is willing to help students!
- Somewhat condescending at times, but overall he means well. He knows his stuff really well and does his best to answer questions in a way that allows students to figure out the answer themselves.
- Very friendly and willing to help and breakdown complicated concepts into plain english!
- He's a cool dude
- wicked smart
- Hans has repeatedly assisted me on the listserv, and is always clear, responsive, and helpful.
- He knows his stuff but might come across as arrogant. Otherwise he brilliant and friendly.
- She's brilliant and really friendly.
- Really cool TA.
- Nicest TA. He helped me when it wasn't even his office hours
- A bit similar to Aunoy. He's brilliant but my feel a bit hard to approach just because of how formal or well worded he is. Otherwise he's a brilliant guy and I learned a lot from him.
- He comes across as a bit rude. I've just tried to avoid him all semester.
- Amazing TA. Very knowledgeable dedicated and friendly.
- You're a great teacher :)
- Thank you so much for spotting my lack of 2s in servaddr2 for lab7 - you gave me back my sanity :)
- You're insanely good at spotting subtle errors in things. Hope you do well in number theory :)
- The Hackathon you created was one of the highlights of my entire AP experience :)
- You're a great teacher :)
- Thank you so much for taking the time to go through the entire first question of one of the first practice midterms with Amaya and I - you taught us so much :)
- You're a great teacher :)
- I was really fortunate to have Hollis as my TA in Fundies as well. Overall, an amazing TA who is always there to help!
- Amanda is the most approachable, so helpful, and extremely encouraging!!
- Aunoy is awesome at explaining things without telling things, he really helps understand things from bottom up without giving too much away. He always made himself available and all of his review sessions were delivered really clearly.

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Response Rate: 158/266 (59.40 %)

- Brennan is awesome and really helpful at simplifying really complex things
- I found of all the TAs Lucie was the best at understanding and answering questions about content and programming troubles. She was really great at understanding where the breakdown in my understanding was happening and explaining things really clearly in response.
- Eli is super knowledgeable and was really great at helping me figure out missing pieces of my labs.
- Chan is super friendly and approachable!! She was really great at helping me understand what the lab specs were asking for.
- I don't know, I have never interacted with an AP TA but I am giving them excellent in all of them to skew it positively because I am forced to choose a TA. Hope this gets fixed
- Very dedicated to this class. He will stay up till 2am helping answer questions on the list serve and goes above and beyond to help student learn. He is honestly way more helpful than Jae and I'd rather take this class taught by him than by Jae
- Hollis is extremely clear, knowledgeable, and friendly. She really stood out among a group of incredible TAs.
- Responsive to inquiries on listserv.
- I went to Gustaf's OH and he was very helpful, patient, and kind!
- Very helpful, great at explaining concepts at office hours and review sessions.
- Very helpful, great at explaining concepts at office hours and review sessions.
- The amount of dedication Hans put into being a TA was clear. He was very helpful and a great TA.
- Amanda is such a ray of sunshine!!! She was great :)
- Cat was a great TA, she explains things so well and was super approachable!
- Hans was the best! Very accessible and approachable, always answered questions so thoroughly and great at explaining concepts :)
- Dean was highly knowledgeable and overall a great TA!
- Nelson did an amazing job as a Head TA! Kudos :)
- Elshadai was wonderful, very accessible and great overall :)
- Thank you for all your help and time and commitment to us! You're also so sweet with your comments back to us in the labs - really appreciate it!
- Awesome TA! She was always on top of things, and I could always understand her explanations more than most other TA's.
- She was so good at explaining the details of certain topics that are often glossed over. She is extremely smart, and I learned a lot from her throughout the semester.
- She does an awesome job of balancing the idea of helping a student and teaching them. In office hours she helped me not only fix the issues I had with my assignments but also learn why I ran into the problem in the first place.
- She has helped me a lot.
- He helped me a lot. He is super nice and knowledgeable.
- Unfortunately, Jae banned participants from inciting violence through the course evals. I would say that Aunoy is annoying, however that might qualify as a personal attack. Aunoy was really unpleasant to interact with. For instance, in office hours, I watched him as he ignored a student and then got mad that the student wasn't more assertive. The student commented to me afterwards that he felt personally victimized by A. Furthermore, he went out of his way to not be helpful. Usually, his comments set me behind when I was working. He also projected an unpleasant attitude and discouraged me from continuing to studying CS. I am not surprised that the other head TA's got the teaching award while Aunoy did not.
- Great guy! Always helpful and fun to talk to.
- So helpful!
- She always did whatever she could so I could succeed!
- Chan was always so helpful and pleasant.
- She was amazing and super helpful!
- She was amazing and super helpful! She was the most approachable!
- Aunoy is very knowledgeable about the AP curriculum, but I oftentimes found him to be condescending. I could tell he was trying not to be, but his impatience with me always showed. I didn't find this to be a problem with any other TA.
- Lucie would consistently put in hours of time, outside of her scheduled OH to help me. She is so kind and smart and I love her!
- Da was always super helpful explaining labs to me and helping me understand different concepts. Thanks!
- Dean always appeared cheerful and happy to help; it made asking for help feel a lot easier. He always helped me understand concepts before helping me understand lab technicalities, which seemed like a good teaching practice. And he never made me feel stupid for not understanding something. A++
- Eli is so smart wow. He always corrected my misunderstandings super quickly.
- Nelson is a nice TA
- Fun, smart, and most importantly helpful.
- Amanda has been extremely responsive on the list-serv and always provides insightful comments that compel me to be an independent thinker but does help lead me onto the right thinking process if I'm too far off.
- Catherine is extremely patient and understanding. She always took the time to help me break down what we needed to do for labs, be it understanding the lab specifications step by step or asking me questions that would help develop the skills to build diagrams that mapped the architecture for a lab. I would definitely say that I use a lot more diagrams since taking this class and this visual way of learning has really helped me grow as a programmer.
- Lucie is extremely follow and always asks questions that highlight topics covered in lecture. She is well spoken and is able to break down complicated ideas and make them more approachable.
- Nelson is extremely knowledgeable and always helps break down topics into more manageable chunks. His explanations are often very nuanced and always helps clarify the labs and concepts from class.
- Elshadai always asks questions that compel me to be an independent thinker, but also leads me on the right train of thought. This has helped me better articulate what problems come up when I code which in turn has allowed me to figure out a good methodology on how to debug code.
- She is a very knowledgeable one of my best TAs. She always passionately helps students. She has positive vibes, which gets rid of my anxiety and irritation toward difficult materials.

Columbia University: School of Engineering
Spring 2019 SEAS Final Evaluation

Course:	COMSW3157_001_2019_1 - ADVANCED PROGRAMMING
Instructor:	Jae Lee * Gustaf Ahdritz,Elshadai Biru,Da Hua Chen,Catherine Chu,Dean Deng,Eli Goldin,Nelson Gomez,Aaron Kranzler,Lucie Le Blanc,Hollis Lehv,Amanda Liu,Brennan McManus,Hans Montero,Benjamin Most,Trang Pham,Aunoy Poddar
Response Rate:	158/266 (59.40 %)

- I cannot describe in words how much I appreciate Hans. He is the best TA not only in AP but also among all CS classes in Columbia. He always stands on students' side, which means he is not like "Why the heck dont you know such basics? you learn this a couple weeks ago right?", but more like "Yeah I understand. I was also confused when I took the class." This encouraged me lot. And he is willing to help students extending his office hours if necessary. His language is also nice. Sometimes what Jae says is very vague and hard to understand, but his words are clear.
- like him
- Very approachable, always happy to help.
- Explains confusing topics well.
- Provides good examples.
- Eager to help
- Very approachable. Listens well to students questions.
- very approachable
- Explains well through diagrams.
- Breaks down confusing topics.
- Very approachable
- Knows how to explain confusing topics
- Very personable, eager to help!
- Good at discussing big themes.