Course: COMSW3157\_001\_2018\_1/ADVANCED PROGRAMMING Instructors: Jae W Lee

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226 Enrollment of All Students: 226

Graph Course Questions

took this course

Median 3 Interpolated Median 2.96 Mean 2.95 Std Dev 0.46



How did the workload of this course 6 I=112 compare to that of other courses you've taken n Computer Science?



Median 2 Interpolated Median 1.85 Mean 1.90 Std Dev 0.83

How did the workload of this course 7 1 = 112compare to that of other courses you've taken in other departments?

1	Much heavier	<b>56</b> (50%)
2	Slightly heavier	<b>39</b> (35%)
3	About the same	<b>14</b> (13%)
4	A bit easier	<b>2</b> (2%)
5	Much easier	<b>1</b> (1%)

Median 1.5 Interpolated Median 1.50 Mean 1.69 Std Dev 0.83

#### Do you feel that the workload of this I=112 8 course helped you learn the material well?

1	I was too busy	<b>10</b> (9%)	
2	working to learn Yes, I'm glad I was pushed		<b>66</b> (59%)
3	Yes, it was perfect	<b>27</b> (24%)	
4	Yes, but I wasn't challenged enough	<b>4</b> (4%)	
5	The work seemed extraneous	<b>5</b> (5%)	
Med	dian <b>2</b> Interpolated Me	dian <b>2.20</b> Mean <b>2.36</b> Std De	v <b>0.87</b>

9	Of all the CS cours how does this cour		l=112
1	Very high		<b>64</b> (57%)
2	Better than average	<b>31</b> (28%)	
3	Average	<b>7</b> (6%)	
4	Worse than average	<b>6</b> (5%)	
5	Very low	<b>4</b> (4%)	
Me	dian ${f 1}$ Interpolated Mediar	n <b>1.38</b> Mean <b>1.71</b> Std Dev	1.05

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

#### **Comments Course Questions**

### Q1 Enter any additional comments here

- Lectures covering C and C++ were excellent, however I found it harder to follow and take notes during the middle portion covering TCP/IP, Sockets API etc. Labs were very instructive, however the pacing is uneven; some shorter labs were given a great deal of time to finish, while the heaviest labs were among those with the shortest time between assign data and due date. As a result, I feel I had to rush to finish the labs dealing with the largest amount of material, while I was able to spend a great deal of time on the less-intensive labs. I think some of the earliest lectures could be condensed to provide a little more time at the end as everything comes together and labs are more demanding. I ranked the "fairness of grading" lower than other categories (which I ranked highly) because I felt the requirements for partial credit on exams were too stringent at times, leading to solutions that were almost correct but received very few points (I think this was why the second midterm had a low mean despite being somewhat easier than the practice midterms).
- Prof. Lee's syllabus states that his course will make programming students into programmers and I think that this statement is accurate. I am much more comfortable writing computer programs than I was at the beginning of the semester. Many students will probably complain that the exams are too difficult and very tricky and I would agree to an extent but at the same time I don't think that they're unfair, I just think that there is a substantial amount of attention to detail or prior knowledge of the subject necessary to do very well. There may be a few students who strictly took 1004 and 3134 who could do well but I think they are outliers. The emphasis of the grade is on the programming assignments and the final exam which is good. The majority of the learning comes from the programming assignments.
- I truly believe that Jae needs to work on his lecturing style and try to make the course significantly less intimidating for people who do not come from a CS background. A lot of the students who are majoring in computer science have had the privilege to attend schools or be in environments that are strong in the sciences. This completely excludes low income students from pursuing a CS degree. Because AP is viewed as the most important course in the CS core curriculum, many of the students who grew up without the necessary tools to handle the workload and pressure that Jae puts on his students are too intimidated to take the course. I can see that he has put in slight changes from previous semesters, but there's definitely more that needs to be done and I hope he's willing to put in the work to help make the CS department a more inclusive space because it obviously is not.
- A very enjoyable and satisfying course in its structure.

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#### Comments Course Questions

- The homeworks tie in absolutely beautifully to the lectures; it's really beautiful. But I do not understand how they relate to the midterms. The midterms are not structured like the homeworks or lectures, and the logic behind the way things are tested on it does not make sense to me. They do assess knowledge, but they don't seem to do it in a systematic way or in a way that's tied in to the rest of the course.
  The TAs here are all over the place. There was one who I found totally ineffective; he told me to wait for another TA after spending 5 minutes looking at a programming problem on multiple occasions. That TA solved my problem within 5 minutes of looking at it. On the other hand, Nadav was really incredible- he was patient, focused on our ability to understand course content and solve problems, and was really willing to do what it took to make that happen.
- This course is demanding. The instructor requires the students to pay extra attention to details and the nitty-gritty. However, the amount of knowledge you gain from this course is quite amazing. If you are already a great programmer, you should take this course because there are certain level of art in the way that Jae presents his materials and writes his exams. If you are not a great programmer, you should most definitely take this course because it will force you to be at least a knowledgable programmer. The only suggestion I have is that the materials after the second midterm can be a little overwhelming. I know it took me a while to figure out the working details of sockets API and the Basic 4. Going a little slower to make sure students fully digest the materials handed to them may be a course plan worth considering.
- AP is challenging, but I don't think deserves the reputation it holds. If you stay on top of it, the course really isn't a beast, and there are plenty of resources available. I feel like I am a much more educated programmer after just one semester than I was in the Fall. Definitely the most significant step function in my growth so far. Hands down the best class I've taken in two years at Columbia so far by a wide, wide margin.
- Homework was heavy and exams were hard but that's fine
- The grading of exams and labs sometimes make you feel extremely unfair. Also I do not really like the "cheating" thing in this course, as it makes me feel very scared to even talk to my classmates about labs. I am not the type that goes to TA office hours but prefer to talk to peers a lot. This policy made me learn much less than I usually do...
- The material is difficult but everything is manageable if you go to classes and do the labs. The grading standards are harsh, but the class makes you want to meet the standards.

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#### **Comments Course Questions**

- The main problem I had with this course is that the labs are so unequal in amount of work they require, and that these differences are not proportional to the amount of time we had for them.

Other than that I appreciated the way the course was designed. Everything we learned in class was applicable to our labs, and the labs helped me learn concepts that seriously enriched my understanding of what's going on in the machine when a program is running. I learned so much in this course and though it took a lot of work, the work was a great use of my energy and time.

- Just ignore jae if you don't like him. Exams are intense. Each question should worth less points... some crazy
  a\*s questions worth like 20 points for one line of code. People might feel less pressured if there are more
  questions of different levels of difficulty ... Did learn a lot tho III give him that
- Could have been more challenging
- My opinion is recitations timing could have been improved. I feel more people would have participated if the schedule was different. I did not miss a single week, and it really helped me understand the material better.
- The workload was pretty overwhelming. Each lab is 10-20 hours and Jae assigns the next one before you're even finished with the first one so you never get a break. START THE LABS EARLY. START THE LABS EARLY. START THE LABS EARLY. Like on the first day they're out. THIS IS THE ONLY WAY TO SUCCEED IN THIS COURSE. It's surprising that a LOT of people usually get 100 on the labs so you should be aiming for that to beat the curve. Also, the exams are just brutally hard and every question is a trick question.
- AP was a fun class, although not maybe so valuable. Still, I enjoyed it and it helped me understand some of the underlying technologies in modern programming languages and applications.
- It seems like if you forget to track a file that shouldn't count agiant you in grading
- very rigid teaching style
- I think I felt very prepared for this course in the same way I felt prepared for Data Structures and 1004, but I don't know if other people necessarily felt the same way I did I think a lot of people have spent basically the entire course being overwhelmed.
- AP teaches you a lot, but is not as hard as everyone makes it out to be. I love Jae. He is a kind guy who also happens to be a great lecturer.
- Grading on the exams and labs are pretty harsh. Many questions on the exam are all-or-nothing and if you get one part wrong, you may not get any credit for the question. Lectures are excellent. I learned a lot.
- Heavy workload, but you learn a lot.

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#### **Comments Course Questions**

- It would be better if we have better textbooks as reference. The two textbooks we used in this course are not the best in illustrations. A good textbook can allow students prepare for the lecture better and serve as a good reference when students are doing actual programming work. I would recommend Professor Jae to select textbooks that gives more detailed examples and ones that are easier to follow for students who didn't have prior experience with the language.
- The workload of the course was skewed somewhat heavily towards the last month of the semester, which made it difficult to keep up with everything that was going on. I also felt that the midterms didn't always reflect one's understanding of the material, as the questions covered the material unevenly and there were often questions where if you mess up one small thing, you lose a ton of points due to cascading error.
- Great course, but the only thing that was a bit frustrating was that the final few labs got a bit too crowded in April. Considering they're much heavier than the earlier labs (especially lab7) I think it might have been useful to go a bit quicker with the earlier labs so people get more time to work on the heavier labs.
- An additional day or two to the total amount of late days (compared to the current total of 7) would be really appreciated.
- Grading was simply ridiculous

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Instructor Graph Report for: Jae W Lee

1	Ir	nstruct	tor:	Orga	niza	tion an	d Prepara	tion I=112
	1	Poor				<b>1</b> (1%)		
	2	Fair				<b>4</b> (4%)		
	3	Good				<b>3</b> (3%)		
	4	Very Go	bod			<b>9</b> (8%	)	
	5	Exceller	nt					<b>95</b> (85%)
	Me	edian <b>5</b>	Int	erpolate	ed Me	dian <b>4.91</b>	.Mean <b>4.72</b> S	otd Dev <b>0.76</b>
2	Ir	nstruct	tor:	Class	rooi	m Deliv	ery	l=112
	1	Poor				<b>3</b> (3%)		
	2	Fair				<b>2</b> (2%)		
	3	Good				8 (7%	)	
	4	Very Go	boc			<b>16</b> (14	1%)	
	5	Exceller	nt					<b>83</b> (74%)
	Me	edian <b>5</b>	Int	erpolate	ed Me	dian <b>4.8</b> 3	Mean <b>4.55</b> S	
3	Ir	nstruct	tor:	Appro	oach	nability		l=112
	1	Poor				<b>9</b> (8	\$%)	
	2	Fair				<b>3</b> (3%)		
	3	Good					<b>23</b> (21%)	
	4	Very Go	bod				<b>26</b> (23%)	
	5	Exceller	nt					<b>51</b> (46%)
	Me	edian <b>4</b>	Int	erpolate	ed Me	dian <b>4.31</b>	.Mean <b>3.96</b> S	Std Dev 1.23
4	Ir	nstruct	tor:	Overa	all Q	uality		l=112
	1	Poor				<b>4</b> (4%)		
	2	Fair				<b>4</b> (4%)		
	3	Good				<b>3</b> (3%)		
	4	Very Go	boc			25	(22%)	
	5	Exceller	nt					<b>76</b> (68%)
	Me	edian <b>5</b>	Int	erpolate	ed Me	dian <b>4.76</b>	Mean <b>4.47</b> S	
				-				
5							ofessor fo ulty Award	
	1	Yes	50	isting				82 (73%)
	2	No				3	<b>0</b> (27%)	
	_	edian 1	T2		nd M -	dian <b>1.18</b>		

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

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#### Instructor Comments Report for: Jae W Lee

### Q1 If so, please explain why

- To me there are three things that distinguishes great professors from good professors. 1) the ability to explain the most difficult problems in a way a three-year-old would understand. 2) encouraging their students to go beyond what their comfort zone. 3) not teaching solutions to a problem rather to teach how to go about solving a problem. While I may not have received the best grade in this class, I have gained the skills to tackle really difficult problems. If anyone is worthy of SEAS Distinguished Faculty Award, it is Professor Jae
- Jae's classroom delivery and content preparation are great. However, I don't think he is approachable at all, which sort of ruined the whole thing. I would have wanted to take AP with another instructor if there is a choice.
- He's great
- Smart, organized, and efficient.
- Professor Lee was an outstanding professor. From teaching this class for many semesters, he has been able to follow a well designed schedule for the entire semester. The C programming language is known to be difficult and this class can be intimidating for incoming students who've never programmed in C before. Jae spends much time emphasizing the important details of programming that are important for one to understand to become a great programmer.
- JAE IS AMAZING; he knows the material he teaches very well and is one of the most engaging lecturers.
- Jae is really passionate about the subject and provides very good links between each topic, even between each class. Advanced Programming gave me a much better sense of how programs are written in the real world, how the Internet works, etc, and I consider this a very important class for every Computer Science major.
- he's great, I feel like this class made me a real programmer instead of someone who could only write toy java code
- Jae is an excellent teacher. His lecture notes, assignments are well prepared and designed to give students a challenge while allow us to learn a lot within a short period of time. I benefitted a lot from the homeworks. It was great experience
- Jae stresses and emphasizes a deep understanding of the material. He challenges his students to strive to understand the material this way as well.
- No complaints about him, difficult class but seems to genuinely care
- He is one of the best professor I have ever had at Columbia. Jae's AP class is extremely organized, fair and challenging.
- He's teaching an ambitious course and he's tough but fair. Admirable professor

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#### Instructor Comments Report for: Jae W Lee

- Prof. Lee guides a student through a massive amount of material and teaches it in a way that keeps it interesting, if not exactly exciting.
- He makes a very hard class enjoyable and interesting while still teaching an impressive amount of material in one semester
- Professor Jae has in depth knowledge of the subject he teaches, and he demonstrates it very well. His delivery is done with an astounding confidence that what he says is right and he can even tell you the minutiae of what will happen in specific examples and modifications to the sample code. Only once or twice in the semester he was unsure of what would happen in specific scenarios and only once he was unsure of the syntax for a very specific language feature.

That professor Jae is so confident does not mean that he is not humble. On the contrary, he is quite receptive to student questions and corrections. He will find ways to better explain a concept or idea a student does not understand. He also easily accepts when something he wrote on the board is wrong and a student corrects him. I must also add that he is incredibly respectful towards his students, and accepts jokes without a problem as well.

In addition to all of the above, he also makes his classes incredibly dynamic, interesting and even fun with his explanations and comments. Not many people are able to explain somewhat abstract concepts like pointers or memory allocation the way professor Jae does and make it look interesting to boot.

His homework (lab) assignments are lengthy, but they help students better understand and reinforce the topics he taught in class without spoon feeding everything. His grading policy on those is somewhat harsh sometimes but quite balanced. His exams are probably the hardest part of his course, but they are fair.

For all of the above, and more, professor Jae Woo Lee is almost universally praised, at least from what I could gather by talking to several of my peers.

- He is a great teacher.

- I learned so much from this class I would feel bad not nominating him.
- He goes out of his way to make sure all students are on track and are getting the most out of the class. He's clearly mastered the material to the point in which he can answer everybody's questions, keep everyone engaged, and get everyone to understand the material. Words can't explain how well he knows the material and how good of a teacher he is. He designed the class to be challenging and to push you, but as he said on day one, if you keep up, your computer science skills and understanding would enter a whole different stage in just one semester. He was right.

## Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING

Instructors: Jae W Lee

## **Program Evaluation System**

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### Instructor Comments Report for: Jae W Lee

- This course re-ignited my interest in computer science
- Jae really wants people to learn.
- Jae's course is designed brilliantly.
   Truly brilliantly.
- Jae cares about this class and it shows in his teaching. He challenges his students to work hard and rewards them for doing so. Also he has a great sense of humor!
- Smartest and most approachable CS professor ever
- Professor Lee inspires in his teaching. That is a trait that is very rare in most professors.
- Jae is an excellent instructor. His lectures are very organized and the overall structure of the course is very well planned out. The class is quite difficult but I learned a lot.
- He is an excellent professor. He challenged us and made us better programmers. He organized the class very carefully to make sure we got the most out of it.
- Great lecturer and challenging course
- Brilliant teacher; lectures are indispensable to understanding the material; makes all topics very clear; puts a lot of effort into class structure and organization
- He kills this class
- I think Jae takes his job very seriously and truly does want the best learning experience for all of his students.
   This course is not an easy one but I think that he is very effective through his lectures and really provides a solid base foundation for you to build upon throughout the semester.
- Best professor of the five I've had in computer science thus far.
- Brilliant lecturer and passionate about teaching the subject.
- He clearly has put a lot of thought into the curriculum, from the presentation of the lectures to the objectives of each lab to the grading rubric for assignments and exams. Everything was very organised and purposeful.
- Explanations are very concise, compact, elegant, beautiful. It's my style.
- Excellent class. The lectures were all valuable, the assignments were reasonable, challenging, and fun, and the exams were very tough but really forced me to learn the material inside and out. Jae is a great lecturer.

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### Instructor Comments Report for: Jae W Lee

- Jae is an excellent professor.
  He is clear and straightforward and humble.
  He is the best.
- Jae is the best professor I've ever had and my favorite professor of all time. He once said in the first class "None of this [info about my career/background] is relevant except to say I am qualified to teach this course". And I wanna say no one is more qualified than him to teach AP after going through the whole semester. Jae loves C with his life and knows everything about the material he teaches. The lecture is pretty clear cut and he has the magic to make you really understand and absorb the knowledge. He is hard but has the good intention to make students learn as much as possible. He sets the expectation high but tries to help students in any way to meet the expectation. He seems to be intimidating but genuinely cares about his students. Most importantly, he is so organized and works conscientiously to make this class, unlike other classes which have more or less accidents during the semester, goes smoothly throughout the whole semester. I feel so grateful and lucky to have Jae as a professor at Columbia. I started loving C thanks to him. Systems programming rocks just because of him! BTW, the TAs he chose are all amazing and dedicated.
- Great lecturer, very information dense course that was structured and organized, felt like I learned a lot
- Jae Woo Lee is very dedicated to CS education and pedagogy and it shows
- Jae is exacting and holds students to high standards. He also does not take himself that seriously, a wonderful trait to observe that is apparent in his lectures, which are nevertheless delivered very clearly.
- Professor Jae is an excellent lecturer. His course was very organized. I really learnt a lot form this class.
   Honestly I don't understand why people complain about this class. Jae explained the core concepts clearly in his lectures and the workload for the class was manageable. It is by far the best computer science class I have ever taken!

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#### Instructor Comments Report for: Jae W Lee

- Jae's lectures were always very well-prepared, fast, and didn't waste time - even though we were 2 weeks behind at one point so that kind of affected our ability to think about the labs.

However, I'm pretty disappointed in the quality of the TAs this year. At the midterm review session, a TA who was presenting seemed very not confident in the material she was talking about, and even asked a question to the class in order to clarify her own knowledge. I found no help in the review sessions because the TAs didn't seem to have a great grasp on the material, and I really think it would help students for Jae to lead them instead.

The TAs are also extremely unavailable. For the last 3 labs, it was so difficult to get help because nobody responded to email questions and office hours would have a waitlist of 12+ students before they even started. This was extremely frustrating for me, especially when I was still working on Lab 10 the day of the hard deadline and I couldn't contact ANYBODY (no office hours, no email responses) to get the answer to a simple conceptual question that blocked me. I also wasn't allowed to ask for help or look up answers online so I was pretty much stuck and just took the fall in my grade from it. They really need to figure this out because it's stupid to go to office hours for 2 hours and not be able to get the answer to your quick question (something that happened to me 3 times). Jae, you should have multiple TAs hold continuous office hours in the last 3 days of each lab being due, or at least require that email responses are made within 3 hours of emailing the TA group in that time period. This will ensure that everybody makes it in before the hard deadline and can get help even if they started late.

- I'm really impressed by the way Jae architected the class. Unlike a lot of other courses, the assignments build really well. The entire class well designed as a whole and I think that's quite rare. The ordering and focused of topics was well done. It's honestly really neat to have read the "Follow the River, Get to the C" paper at the beginning of the semester, and then to have seen Jae's composition play out just as he said it would. Jae is certainly stringent and can be demanding, but a very capable instructor. His crusade against cheating has earned him an intimidating reputation to say the least, but I really think it comes from place of good intentions. Jae is likely not the sadist some paint him to be, and in fairness the frequency in which students can coast by without understanding the really gritty stuff in computer science programs is a legitimate problem. Really glad that Columbia still forces its students to learn C, even if I end up rarely touching it again. I've spoken with Jae in office hours a couple times, and in criticism, he is not the most inviting or approachable professor I've known. It feels pretty clear that you're imposing on his time. But on the whole, really knowledgeable professor, clear and informative instructor, and a great (albeit demanding) class.

- He is brilliant! I have never learned so much in such a short span of time

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### Instructor Comments Report for: Jae W Lee

- I found Jae to be an extremely clear lecturer and appreciated the way the course was designed. I really felt like everything we learned in class was applicable to our labs, and that the labs helped me learn concepts that seriously enriched my understanding of what's going on in the machine when a program is running.

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Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

#### Instructor Comments Report for: Jae W Lee

- I'm sure most people in college have some difficult times. This may be due to a variety of reasons. Since sophomore spring, I've not really enjoyed my time at Columbia. For me the reason was that I never felt enough. Everything and anything that I tried to do did not really work out well. After experiencing an overwhelming amount of failures, I lost my drive to learn and do well. I think I just let time pass because I somehow felt that I could not do well in anything. However, Jae and this course changed many things. I remember the first time I decided to attend Jae's office hours. My peers had previously told me that Jae is not a nice person -- that he is obsessed with finding cheaters and that you won't get much out of talking with Jae. When I arrived on the seventh floor of CEPSR to go to Jae's office, my hands were shaking and my heart beating fast. I don't consider myself as a very social person so meeting people, especially those who are in a position of authority, scares me. I walked to his office and peeked in and found that there were other students in attending his office hour. While some might find this comforting, I found myself panicking because I didn't know how I would interact with this seemingly intimidating man while there are other people. However, I decided to just go sit in his office hour and ask some questions. I will admit that when he started to talk to me I was afraid -- afraid that I would be perceived as an unintelligent undergraduate student who had no grasp on the materials that he was preaching during lectures. However, after a couple questions, my preconception of Jae was shattered. As I asked him to confirm my logic in answering a sample exam question, he sat there carefully listening to what I was saying and let me know when I was making mistakes. I left Jae's office hour feeling that I really want to get to know this professor as a person. So a couple weeks later, I went to his office hours again and found that I was the only one in his office. The lack of other students gave me the courage to ask him things that were unrelated to the course such as what he did before returning to Columbia to teach, what his opinions were on the courses that I might want to take next semester and what he thought about the vague post graduation plans that I had in mind. Honestly, I don't remember the very details of our conversation but I do remember clearly when he told me, who probably looked very confused and certainly not very confident, to just focus on what I need to do in the nearest of futures. Yes, this is corny and yes most people probably heard a phrase with a similar message a million times in their lives. However, for some reason, it stuck with me. It stuck with me to a point where I wasn't worrying about how I am going to do on the next AP midterm but on how I am going to try my best to really digest the knowledge that Jae was preaching in the lectures. But it goes even further than just AP. His words touched me so much that I've gained a more positive outlook on life in general. And when I went to Jae's office hours for the third time, I walked into his office asking him for advice on how to program a visualization tool that I was developing as a research assistant in a lab. He sat with me for almost an hour giving me opinions on the steps that I could take. I am not sure if any other professor would have welcomed such questions or even have had the patience to just merely talk. To this day, I am still very unsure as to why Jae's words struck me. As I have previously mentioned, Jae's advice to not look too far into the future is an advice that is commonly thrown around. But maybe it his way of speaking and interacting with me that moved me deeply to the point where I am no longer lost in an infinite loop of self-doubt. I think Jae really turned me around for the better. I am generally happier and I am able to cope with failures in a more positive way.

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

#### Instructor Comments Report for: Jae W Lee

When a professor accepts a position at a university, I am sure that it is written nowhere that they need to change a student's life around. I believe what distinguishes a great professor from a good professor is NOT his/her ability to merely teach the material that they must teach but his/her ability to help the student to really succeed in multiple ways -- not just academically. In that sense, Jae has gone above and beyond of what is required of him. Consequently, I am not sure who deserves the Distinguished Faculty Award more than Jae. I hope students in future AP sections are able to realize the great teacher Jae is.

- I say yes reluctantly. Prof. Lee runs a very well organized course and he pushes his students out of their comfort zone which is necessary for growth. On the other hand, he is not very approachable, he can be rude, condescending, and at times discouraging. I respect his teaching methods and his body of work but he could benefit from improving his social skills. He gives the impression that he takes pride and joy in having a reputation for being this mean ogre who is the keeper of the gate but he should realize that his job is to teach and to do that better, he shouldn't have to present this façade.
- I have no clue where the negative opinions about Jae come from. He's very transparent and honest about exactly what he needs from the students to be successful in AP and sticks to that. Otherwise, he has a very good command over the material and the course organisation and structure is perhaps the best I have seen in any course at Columbia. I feel Jae's ideas are very important in making AP what it is and that's enough of a reason to answer your question.
- Excellent lecturer, high standards, learned a lot
- Jae's lectures help you develop a deep understanding of advanced topics because he develops complex ideas from fundamental building blocks, and explains why things are designed the way they are, not just how they were designed.
- Jae puts a lot of effort into making thorough demonstrations and lectures of concepts, and is extremely organized, knowledgable, and ready to answer questions.

- Best CS professor

- I a fuslly know jow to code serious ans aplicabel things now
- Fantastic professor in every way.
- Jae does an excellent job in every category. He goes out of his way not just to teach, but to make sure the material is understood in the context of the real world software industry. No other class has had such a profound impact on my understanding of the software development process, the hierarchy of different levels of abstraction and programming in general. Jae deserves to be awarded for the level of impact he makes on each of his students in such a short span of time.

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

Instructor Comments Report for: Jae W Lee

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

#### TA Graph Report for: Aunoy Poddar **Overall Quality** N=17 1 1 Poor 1 (6%) 0 (0%) Fair 2 1 (6%) 3 Good Very Good **3** (18%) 4 5 Excellent **12** (71%) Median 5 Interpolated Median 4.79Mean 4.47 Std Dev 1.07 Knowledgeability 2 N=17 Poor 1 1 (6%) 2 Fair 0 (0%) 3 Good 1 (6%) Very Good 4 4 (24%) 5 Excellent 11 (65%) Median 5 Interpolated Median 4.73Mean 4.41 Std Dev 1.06 3 Approachability N=17 Poor 1 (6%) 1 2 Fair 1 (6%) 3 Good 0 (0%) Very Good 4 (24%) 4 5 Excellent 11 (65%) Median 5 Interpolated Median 4.73Mean 4.35 Std Dev 1.17 Availability 4 N=17 Poor 1 (6%) 1 0 (0%) 2 Fair Good 1 (6%) 3 Very Good 3 (18%) 4 5 Excellent 12 (71%) Median 5 Interpolated Median 4.79 Mean 4.47 Std Dev 1.07 5 Communication N=17 Poor 1 (6%) 1 2 Fair 0 (0%) 3 Good 1 (6%) Very Good 1 (6%) 4 5 Excellent 14 (82%) Median 5 Interpolated Median 4.89Mean 4.59 Std Dev 1.06

6		Does this TA communicate effectively in N=17 english?				
	1	Yes	10	<b>5</b> (94%)		
	2	No	0 (0%)			
	3	N/A	1 (6%)			
	Me	edian <b>1</b>	Interpolated Median 1.00 Mean 1.00 Std De	ev <b>0.00</b>		

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Aunoy Poddar

### Q1 Comments

- Only interacted with him once, he was helpful but rude
- Aunoy made the effort to answer questions frequently by e-mail and he is very knowledgeable and approachable. After a bug in one of my assignments produced some erratic behavior and caused me to lose points, Aunoy offered to help me figure out what the problem was so I could learn what was wrong and not make the same mistake in the future. Excellent TA.
- Aunoy was a great TA. He answered Questions quickly on the email listerv and he was very helpful during office hours.
- Aunoy was helpful to me as a TA. Sometimes in office hours it seemed like he would get stressed out and rush people through their questions. This is understandable because there are sometimes a lot of very stressed out people in office hours, but it sometimes led to me and others not getting our questions answered. That being said, Aunoy was a strong TA and was helpful to me.

Course: **COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING** Instructors: **Jae W Lee** 

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

#### TA Graph Report for: Benjamin Maxim Most

1	0	N=1	
	1	Poor	<b>1</b> (100%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	0 (0%)
	5	Excellent	0 (0%)
_	Me	edian 1 Interpolate	d Median 1.00Mean 1.00 Std Dev 0.00

2	Kı	N=1	
	1	Poor	<b>1</b> (100%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	0 (0%)
	5	Excellent	0 (0%)
_	Median 1 Interpolate		d Median <b>1.00</b> Mean <b>1.00</b> Std Dev <b>0.00</b>

3	A	pproachability	N=1
	1	Poor	<b>1</b> (100%)
	2	Fair	<b>0</b> (0%)
	3	Good	<b>0</b> (0%)
	4	Very Good	<b>0</b> (0%)
	5	Excellent	0 (0%)
	Median 1 Interpolate		ed Median 1.00Mean 1.00 Std Dev 0.00

4	A	vailability	N=1
	1	Poor	<b>1</b> (100%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	0 (0%)
	5	Excellent	0 (0%)
	Me	edian <b>1</b> Interpolat	ed Median 1.00Mean 1.00 Std Dev 0.00

5	С	ommunication	N=1
	1	Poor	<b>1</b> (100%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	<b>0</b> (0%)
	5	Excellent	0 (0%)
	Me	edian 1 Interpolate	ed Median 1.00Mean 1.00 Std Dev 0.00

6	Does this TA communicate effectively in N=1 english?					
	1	Yes			1	(100%)
	2	No		<b>0</b> (0%)		
	3	N/A		<b>0</b> (0%)		
_	Median 1 Interpolated Median 1.00					

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

TA Comments Report for: Benjamin Maxim Most

Q1

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Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

#### TA Graph Report for: Da Hua Chen **Overall Quality** 1 N=6 1 Poor **1** (17%) 0 (0%) Fair 2 0 (0%) 3 Good 4 Very Good 2 (33%) 5 Excellent 3 (50%) Median 4.5 Interpolated Median 4.50 Mean 4.00 Std Dev 1.55 Knowledgeability 2 N=6Poor 1 1 (17%) 2 Fair 0 (0%) 0 (0%) 3 Good Very Good 4 2 (33%) 5 Excellent 3 (50%) Median 4.5 Interpolated Median 4.50 Mean 4.00 Std Dev 1.55 3 Approachability N=6 Poor 1 (17%) 1 0 (0%) 2 Fair 3 Good 1 (17%) Very Good 1 (17%) 4 5 Excellent 3 (50%) Median 4.5 Interpolated Median 4.50 Mean 3.83 Std Dev 1.60 Availability 4 N=6Poor **1** (17%) 1 2 Fair 0 (0%) 3 Good 1 (17%) Very Good 1 (17%) 4 5 Excellent 3 (50%) Median 4.5 Interpolated Median 4.50 Mean 3.83 Std Dev 1.60 5 Communication N=6 Poor 1 **1** (17%) 0 (0%) 2 Fair 3 Good 0 (0%) Very Good 2 (33%) 4 5 Excellent 3 (50%) Median 4.5 Interpolated Median 4.50 Mean 4.00 Std Dev 1.55

6		oes th nglish	is TA communicate effectively in ?	N=6
	1	Yes		<b>5</b> (83%)
	2	No	<b>0</b> (0%)	
	3	N/A	<b>1</b> (17%)	
	Me	edian <b>1</b>	Interpolated Median 1.00 Mean 1.00 Std D	ev <b>0.00</b>

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee **Program Evaluation System** 

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Da Hua Chen

### Q1 Comments

- Da Hua is a good TA. He is nice to talk with about any topic, not just AP, and he is very helpful in helping understand concepts taught in the course.

## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

#### TA Graph Report for: **Emma Louise Etherington**



Media	n <b>5</b>	Interpolated Median 4.88Mean 4.50 Std Dev 1.27

6		oes thi nglish?		imunicate ef	fectively in	N=10
	1	Yes			10	(100%)
	2	No		<b>0</b> (0%)		
	3	N/A		<b>0</b> (0%)		
	M	edian <b>1</b>	Interpolate	ed Median <b>1.00</b>		

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

TA Comments Report for: Emma Louise Etherington

Q1

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## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Elena Stephanie Ariza



3	A	Approachability				
	1	Poor			<b>1</b> (50%)	
	2	Fair		<b>0</b> (0%)		
	3	Good		<b>0</b> (0%)		
	4	Very Good			<b>1</b> (50%)	
	5	Excellent		<b>0</b> (0%)		
_	Me	50 Std Dev 2.12				

4	A	vailability		N=2
	1	Poor		<b>1</b> (50%)
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good		<b>1</b> (50%)
	5	Excellent	<b>0</b> (0%)	
	Me	edian <b>2.5</b> Interpo	ated Median 2.50Mean 2.	50 Std Dev 2.12

5	С	ommunication		N=2
	1	Poor		<b>1</b> (50%)
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good		<b>1</b> (50%)
	5	Excellent	<b>0</b> (0%)	
_	Me	edian <b>2.5</b> Interpolate	ed Median <b>2.50</b> Mean <b>2.50</b> St	d Dev 2.12

6		oes th nglish?		nmunicate e	effectively in	N=2
	1	Yes			2	. (100%)
	2	No		<b>0</b> (0%)		
	3	N/A		<b>0</b> (0%)		
	M	edian <b>1</b>	Interpolate	ed Median <b>1.00</b>		

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

TA Comments Report for: Elena Stephanie Ariza

Q1

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Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

#### TA Graph Report for: Elshadai Tesfaye Biru



_	Me	edian 5 Interpolated Med		Median 5 Interpolated Median 4.83Mean 4		4.50 Std Dev 1.17
3	A	pproac	hability		N=12	
	1	Poor		1 (8%)		
	2	Fair		<b>0</b> (0%)		
	3	Good		<b>0</b> (0%)		
	4	Very G	ood	<b>0</b> (0%)		
	5	Excelle	ent		<b>11</b> (92%)	

Median 5 Interpolated Median 4.95 Mean 4.67 Std Dev 1.15

1 (8%)

0 (0%)

6		oes th nglish:		municate effective	ly in N=12
	1	Yes			<b>11</b> (92%
	2	No		<b>0</b> (0%)	
	3	N/A		1 (8%)	
_	Me	edian <b>1</b>	Interpolate	ed Median 1.00Mean 1.00	Std Dev 0.00

3	Good	0 (0%)
4	Very Good	1 (8%)
5	Excellent	<b>10</b> (83%)
Me	dian <b>5</b> Interpolate	ed Median 4.90Mean 4.58 Std Dev 1.16

**Availability** 

Poor

4

1 2 Fair

5	С	N=12	
	1	Poor	1 (8%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	<b>2</b> (17%)
	5	Excellent	<b>9</b> (75%
	Me	edian 5 Interpolate	ed Median <b>4.83</b> Mean <b>4.50</b> Std Dev <b>1.17</b>

N=12

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Elshadai Tesfaye Biru

### Q1 Comments

- She is a very knowledgeable and helpful TA.
- I only go to meet her late in the semester, but it is clear that she wants students to learn and is willing to stay behind to answer questions.
- Elshadai was always willing to look at my code and help me debug it without giving away the answer. I was amazed that she could so easily understand my code and debugging messages and what I was trying to do and say, even when sometimes my verbal explanations were a mess. Great TA.

## Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

### Dates: 04/23/2018 - 05/03/2018

Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Joshua Michael Zweig



6		oes th nglish	is TA communicate effectively in	N=19
	1	Yes	19	(100%)
	2	No	0 (0%)	
	3	N/A	<b>0</b> (0%)	
	M	edian <b>1</b>	Interpolated Median 1.00	

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

## TA Comments Report for: Joshua Michael Zweig

### Q1 Comments

- Great TA!
- Joshua made the effort to learn as many student names as possible. He was very approachable and he always says hi to those students he meets around campus. He also offered to communicate with me by e-mail to help me figure out the answer to a question he was not sure about and was a bit out of the scope of the course. One of the best TAs I have had.
- Josh is one of the best TA's I've had at Columbia and makes this extremely challenging and overwhelming course feel manageable. He shows so much dedication to his students and to the course and is always willing to help with homework or even answer more general questions about the Computer Science department and major.
- See above comment which applies to all TAs. I'm just evaluating Joshua because I saw his name pop up a lot on Courseworks. I don't actually know him personally.
- Josh's review sessions were incredibly helpful and clear.
- Josh is a nice and helpful guy.

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## Dates: 04/23/2018 - 05/03/2018

Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Joseph Sebastian Campo



2	K	Knowledgeability		
	1	Poor	<b>1</b> (17%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>5</b> (83%)
	Median 5 Interpolated Median 4.90Mean 4.33 Std Dev 1.63			

3	A	pproachability		N=6
	1	Poor	<b>1</b> (17%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>5</b> (83%)
	Me	edian <b>5</b> Interpolate	ed Median <b>4.90</b> Mean <b>4.33</b> St	d Dev 1.63

4	A	vailability	N=6
	1	Poor	<b>1</b> (17%)
	2	Fair	0 (0%)
	3	Good	<b>0</b> (0%)
	4	Very Good	<b>0</b> (0%)
	5	Excellent	<b>5</b> (83%)
	Me	edian <b>5</b> Interpolat	ed Median 4.90Mean 4.33 Std Dev 1.63

5	С	ommunication		N=6
	1	Poor	<b>1</b> (17%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>5</b> (83%)
	Me	edian 5 Interpolate	ed Median <b>4.90</b> Mean <b>4.33</b> St	d Dev <b>1.63</b>

6		oes thi 1glish?	is TA communicate effectively in	N=6
	1	Yes		<b>5</b> (83%)
	2	No	<b>0</b> (0%)	
	3	N/A	<b>1</b> (17%)	
	Me	edian <b>1</b>	Interpolated Median 1.00 Mean 1.00 Std D	ev <b>0.00</b>

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Joseph Sebastian Campo

### Q1 Comments

- Joseph is very knowledgeable and I could tell he likes the subject he teaches. He is very approachable and down to earth and did a great effort to help me understand concepts and abstract ideas.
- I love Joe Campo.

## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Number of Participants: 226

Responses: 112/226 - 49.56%

Enrollment of All Students: 226

#### TA Graph Report for: Katie Stein



 Mo		ed Median <b>4.92</b> Mean <b>4.43</b> St	,
5	Excellent		<b>6</b> (86%)
4	Very Good	<b>0</b> (0%)	
3	Good	<b>0</b> (0%)	
2	Fair	<b>0</b> (0%)	
1	Poor	<b>1</b> (14%)	

3	A	N=7	
	1	Poor	<b>1</b> (14%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	0 (0%)
	5	Excellent	<b>6</b> (86%)
	Me	edian 5 Interpolate	ed Median 4.92Mean 4.43 Std Dev 1.51

N=7		vailability	A١
	<b>1</b> (14%)	Poor	1
	<b>0</b> (0%)	Fair	2
	<b>0</b> (0%)	Good	3
	<b>1</b> (14%)	Very Good	4
<b>5</b> (71%)		Excellent	5
td Dev 1.50	ed Median <b>4.80</b> Mean <b>4.29</b> St	edian 5 Interpolate	Me

5	С	Communication		
	1	Poor	<b>1</b> (14%)	
	2	Fair	0 (0%)	
	3	Good	0 (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent	<b>6</b> (86%)	
	Me	edian 5 Interpolat	ed Median 4.92Mean 4.43 Std Dev 1.51	

6	Does this TA communicate effectively in english?				
	1	Yes	7	(100%)	
	2	No	0 (0%)		
	3	N/A	<b>0</b> (0%)		
	Μ	edian <b>1</b>	Interpolated Median 1.00		

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Katie Stein

### Q1 Comments

- Katie helped me immensely at super office hours for both midterms. Both times, her explanations left me with a feeling of full understanding of a topic that had previously completely misunderstood. She is an incredibly clear communicator and was also effective at answering questions and managing stressed out AP students.
- Katie is a great TA. She explains things well using comparison and metrphores, and helps extends my knowledge. She is very patient.

## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Kevin Chen



2	Knowledgeability			N=1
	1	Poor	<b>0</b> (0%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	-	<b>1</b> (100%)
	5	Excellent	<b>0</b> (0%)	
	Me	edian 4 Interpolate	ed Median <b>4.00</b> Mean <b>4.</b>	00 Std Dev 0.00

3	Approachability			N=1
	1	Poor	<b>0</b> (0%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	-	<b>1</b> (100%)
	5	Excellent	<b>0</b> (0%)	
	Me	edian 4 Interpolate	ed Median <b>4.00</b> Mean <b>4.0</b>	00 Std Dev 0.00

4	Availability			N=1
	1	Poor	<b>0</b> (0%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good		<b>1</b> (100%)
	5	Excellent	<b>0</b> (0%)	
	Me	edian <b>4</b> Interpola	ted Median <b>4.00</b> Mean 4	1.00 Std Dev 0.00

5	С	N=1			
	1	Poor	1	<b>0</b> (0%)	
	2	Fair		<b>0</b> (0%)	
	3	Good		<b>0</b> (0%)	
	4	Very Good			<b>1</b> (100%)
	5	Excellent		<b>0</b> (0%)	_
	Me	td Dev <b>0.00</b>			

6		oes th nglish	is TA communicate effectively i ?	n N=1
	1	Yes		<b>1</b> (100%)
	2	No	0 (0%)	
	3	N/A	0 (0%)	
	Μ	edian <b>1</b>	Interpolated Median 1.00	

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

TA Comments Report for: Kevin Chen

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## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Nguyen Chi Dung



2	Kı	N=4	
	1	Poor	1 (25%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	0 (0%)
	5	Excellent	<b>3</b> (75%)
_	Me	edian 5 Interpolate	ed Median 4.83Mean 4.00 Std Dev 2.00

3	A	N=4			
	1	Poor		<b>1</b> (25%)	
	2	Fair	<b>0</b> (0%)		
	3	Good	<b>0</b> (0%)		
	4	Very Good		<b>1</b> (25%)	
	5	Excellent			<b>2</b> (50%)
	Me	edian <b>4.5</b> Interpolate	ed Median <b>4.50</b>	Mean <b>3.75</b> Sto	d Dev 1.89

4	A	vailability		N=4
	1	Poor	<b>1</b> (25%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>3</b> (75%)
	Me	dian 5 Interpolate	ed Median <b>4.83</b> Mean <b>4.00</b> St	d Dev <b>2.00</b>

5	Communication			N=4	
	1	Poor		<b>1</b> (25%)	
	2	Fair	<b>0</b> (0	%)	
	3	Good	<b>0</b> (0	%)	
	4	Very Good	<b>0</b> (0	%)	
	5	Excellent			<b>3</b> (75%)
	Me	edian 5 Interpolate	ed Median	<b>4.83</b> Mean <b>4.00</b> St	d Dev <b>2.00</b>

6		oes th nglish?		municate effect	tively in	N=4
	1	Yes			4	(100%)
	2	No		<b>0</b> (0%)		
	3	N/A		<b>0</b> (0%)		
	М	edian <b>1</b>	Interpolate	d Median <b>1.00</b>		

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Nguyen Chi Dung

### Q1 Comments

- I also did not get to meet Chi that often but even still he seems very approachable and knowledgeable.

Course: **COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING** Instructors: **Jae W Lee** 

Dates: 04/23/2018 - 05/03/2018

Responses: 112/226 - 49.56% Number of Participants: 226

Enrollment of All Students: 226

## TA Graph Report for: **Nelson Gomez**





3	A	N=18		
	1	Poor	<b>1</b> (6%)	
	2	Fair	<b>1</b> (6%)	
	3	Good	<b>1</b> (6%)	
	4	Very Good	<b>2</b> (11%)	
	5	Excellent		<b>13</b> (72%)
	Me	edian <b>5</b> Interpolate	ed Median <b>4.81</b> Mean <b>4.39</b> St	d Dev <b>1.20</b>

4	A	vailability	N=18
	1	Poor	1 (6%)
	2	Fair	1 (6%)
	3	Good	2 (11%)
	4	Very Good	4 (22%)
	5	Excellent	<b>10</b> (56%)
	Me	edian 5 Interpolate	ed Median 4.60Mean 4.17 Std Dev 1.20

5	С	ommunication	N=18
	1	Poor	2 (11%)
	2	Fair	0 (0%)
	3	Good	0 (0%)
	4	Very Good	<b>3</b> (17%)
	5	Excellent	<b>13</b> (72%)
	Me	edian 5 Interpolate	ed Median 4.81Mean 4.39 Std Dev 1.29

6	Does this TA communicate effectively in N=18 english?							
	1	Yes					1	<b>6</b> (89%)
	2	No		0	(0%)			
	3	N/A			<b>2</b> (11%)			
	Me	edian <b>1</b>	Interpolate	ed Media	n <b>1.00</b> M	ean <b>1.00</b>	Std D	ev <b>0.00</b>

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

## **Program Evaluation System**

Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

### TA Comments Report for: Nelson Gomez

### Q1 Comments

- Nelson Gomez was a great help to everyone in the class, giving knowledgable and in-depth answers to many questions on the list-serv.
- I didn't actually go for any TA sessions but I found Nelson's contribution on the listserv very helpful.
- He is able to answer every question
- Nelson is probably the TA that answered the most questions on the e-mail listserv for the course. By some of
  his answers I suspect he is the most knowledgeable of all the TAs (without intent to offend anyone). I did not
  meet him personally, but these facts were quite evident regardless of that.
- Very helpful
- Nelson's office hours were very helpful. He made time for everyone, often staying past the end of his designated time, and making sure he was able to help everyone. I really appreciated his help.

## Dates: 04/23/2018 - 05/03/2018

Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee

Responses: **112/226 - 49.56%** Number of Participants: **226** 

Enrollment of All Students: 226

#### TA Graph Report for: Nadav Gov-Ari



2	K	N=4					
	1	Poor		<b>1</b> (25%)			
	2	Fair	<b>0</b> (0%)				
	3	Good	<b>0</b> (0%)				
	4	Very Good		<b>1</b> (25%)			
	5	Excellent			<b>2</b> (50%)		
	Me	Median 4.5 Interpolated Median 4.50Mean 3.75 Std Dev 1.89					

3	Approachability			N=4
	1	Poor	<b>1</b> (25%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>3</b> (75%)
	Me	edian 5 Interpolate	ed Median <b>4.83</b> Mean <b>4.00</b> St	d Dev 2.00

4	A	vailability		N=4
	1	Poor	<b>1</b> (25%)	
	2	Fair	<b>0</b> (0%)	
	3 Good		<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>3</b> (75%)
	Me	edian 5 Interpolate	ed Median <b>4.83</b> Mean <b>4.00</b> Si	d Dev <b>2.00</b>

5	Communication			N=4
	1	Poor	<b>1</b> (25%)	
	2	Fair	<b>0</b> (0%)	
	3	Good	<b>0</b> (0%)	
	4	Very Good	<b>0</b> (0%)	
	5	Excellent		<b>3</b> (75%)
	Me	edian 5 Interpolate	ed Median <b>4.83</b> Mean <b>4.00</b> S	td Dev <b>2.00</b>

6	Does this TA communicate effectively in N=4 english?					
	1	Yes			4	(100%)
	2	No		<b>0</b> (0%)		
	3	N/A		<b>0</b> (0%)		
	Median 1 Interpolated Median 1.00					

**Program Evaluation System** 

Title: Spring 2018 COMS Final Evaluation Course: COMSW3157\_001\_2018\_1 / ADVANCED PROGRAMMING Instructors: Jae W Lee Dates: 04/23/2018 - 05/03/2018 Responses: 112/226 - 49.56% Enrollment of Registered Students:226 Enrollment of All Students:226

TA Comments Report for: Nadav Gov-Ari

Q1

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