J.S. WU
Evaluation of Instruction Program Report
24S: MATH 131A LEC 3: ANALYSIS
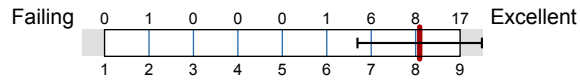No. of responses = 33
Enrollment = 39
Response Rate = 84.62%
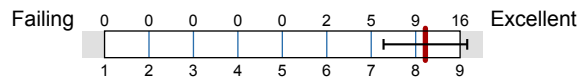
UCLA | EIP

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1. UCLA Department of Mathematics:

1.1) How would you rate your instructor as an effective teacher?

Failing — Excellent

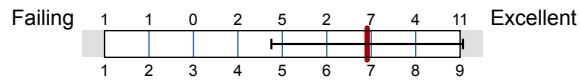|	1	2	3	4	5	6	7	8	9
	0	1	0	0	0	1	6	8	17

n=33
av.=8.09
md=9
dev.=1.4

1.2) How would you rate the availability and helpfulness of your instructor outside of the classroom?

Failing — Excellent

	1	2	3	4	5	6	7	8	9
	0	0	0	0	0	2	5	9	16

n=32
av.=8.22
md=8.5
dev.=0.94
ab.=1

1.3) What is your rating of this course independent of the effectiveness of the instructor?

Failing — Excellent

	1	2	3	4	5	6	7	8	9
	1	1	0	2	5	2	7	4	11

n=33
av.=6.91
md=7
dev.=2.16

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2. Comments:

2.1) Please use the space provided for any comments you wish to make which are pertinent to the educational process. These may include all aspects of the course: teaching, examinations, grading, textbook, etc.

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- Everything works perfectly, the only problem, or maybe not, is that I feel like there are too many questions in the review pack or HW, which is time-consuming and doesn't have an answer key.

- Great Instructor. I enjoyed studying the course with Jeremy.

- I appreciated how he was very responsive and detailed in Piazza. I also liked how he tried to answer questions in as much detail as possible. He was also very understanding of the turbulent situation going around campus. There were lots of materials to cover but I think he did overall a great job.

- I believe that Professor Wu was an excellent professor, if not the best professors I have had at UCLA. He was very accommodating given the various disruptions and distractions throughout the quarter. Additionally, outside of the various bumps throughout the quarter, prior to this, during, and after, he has been an excellent teacher. He has been very organized and clear since the beginning of the quarter and I really appreciate not only his teaching strategy, but also the way he prepares his materials and makes them available to the students, in his lecture notes, midterm and final exam practices, homeworks, etc. I find his encouragement of us to work in groups very helpful to my learning process. I find his lectures and lecture notes, well-paced, worded, interesting, as well as very digestable. He makes a very difficult course a lot easier to understand and have fun in/enjoy. I honestly do not think that there is much that Professor Wu can improve on, he is an incredible teacher that keeps students engaged, teaches effectively, and cares about his students, and shares his passion. I can confidently say that I have learned so much from Professor Wu, and have been the most interested by this course and the way he

is teaching it more so than any of my other math courses, if not more so than all of the other courses I have taken while at UCLA.

- I do think the class was properly set up. Some more space would be appreciated as the class was pretty much full the whole time, which isn't that nice when everyone next to you is sneezing or coughing. I liked the content and passion of the lecturer.

- I honestly have nothing bad to say about this course. The workload was extremely manageable, the course material was made easy to understand, the lectures were at a pace where it wasn't challenging to keep up with the professor, the professor responded to questions on Piazza in a timely manner, etc. The push to create study groups also made it very easy to keep up with lectures I missed.

- I really appreciated how comprehensive and readily available the lecture notes were and they were helpful in better digesting the class material.

- I really enjoyed Professor Wu's teaching style. I loved the use of colored chalk in lecture, especially in proofs to see how we have shown something is true. I also appreciate that all exam questions came from something we should have seen before. I found the practice exam for the first midterm to be very helpful, so I was a little disappointed that one wasn't provided for the second midterm. Overall, I was very happy with Professor Wu's class this quarter, and I would absolutely recommend him to other students.

- I think Wu did a very good job overall of being clear about the exam expectations. However, I wished some of the focus on memorizing the theorems and definitions had been placed more on proving things, the logic behind them, and the more conceptual side of the course. He could even give us a formal statement of a theorem and ask us to prove it on an exam. Other than that I have no complaints.

- I thought the midterms were too memorization-based (i.e. restate a theorem). I would have liked if it were more using theorems to prove other statements or proving a theorem. Additionally, I felt that the exams were not reasonably doable in an hour, and a student's score on the exam was more reflective of how fast they could write than whether or not they understood the material. Understandably, 50 min is not a very long time, so I am hoping it will be different for the final.

- I wish the professor had more days for office hours. Wednesday did not really work for me since I have a class.

- Professor Wu has managed to teach this difficult analysis class to the best of abilities despite all the turmoil going on this quarter (the protests and strike) and I think he deserves a tremendous amount of praise for that. The course material itself is not fun and difficult but the professor has done a great job in breaking down and explaining the topics.

- Professor Wu is amazing. He clearly cares a lot about students. When classes were moved online, he accommodated students by having a take-home exam, easing anxieties about constantly changing midterm dates. The grading scheme is extremely generous, particularly the midterm drop policy and the homework late/drop policy. He also is very communicative about announcements/office hours.

  Additionally, he is an excellent lecturer. His lecturing style was very easy-to-follow and understand. I also am happy that he released lecture notes so that students could catch up on anything they were confused about/missed. I do think that he could speed up more in the beginning of class (i.e. Weeks 1-4) so that he can slow down a bit for the more difficult topics like functions, derivatives, and integrals. However, I like that he spends time explaining the intuition behind things. There's definitely a balance to be had.

  In addition, the quality of graded work is high. His homework is very doable (honestly, sometimes to the point of being too easy), and students are given a lot of time to complete each homework. I like that the professor released practice exams for the first midterm and for the final. His exams were very doable (particularly the first one), and I liked that they drew directly from homework and lecture.

  Though I am not the biggest fan of real analysis (I'm more of an algebra person), I found this class really

interesting, and Professor Wu played a huge part in that. I hope that UCLA maintains excellent lecturers like Professor Wu for high quality student education.

- Professor Wu is one of the best at giving incredibly clear expectations (that are also reasonable) at the start of and during the quarter. While at some points I think his teaching style suffers from there being a gap between lecture and homework / exam rigor (simplistic lectures), this is only a minor issue. His teaching style also excels in balancing workload and learning, and overall, I'm very satisfied to have taken his class.

- Professor Wu is really organized and it was really helpful having an organized set of notes that that I could always refer to. However, considering the difficulty of the class, I would have appreciated if answer keys were provided to the problem sheets and practice exams/reviews since there are so many questions to go over. It was difficult trying to understand all the theorems and lemmas whilst applying them to problems, so more guidance on that would have been helpful.

- Professor Wu is such a REALLY good instructor. Never have I experienced a math class this fun. Definitely still a very hard course, but Professor Wu makes it easier to be understood for sure.

- Professor Wu lectures very well; he uses different colors to highlight theorems, definitions, remarks, etc which makes his notes more digestible. He goes over examples in class and is always willing to help you with homework or classwork questions. Midterms were definitely reasonable but slightly too long for a 50 minute period.

- Professor Wu was an amazing professor. He taught very well and taught concepts that he considered relevant and necessary. He clearly cared about his students and their learning and was very open to taking correction from students and took feedback well. His exams were fair, and overall, I feel he did an outstanding job teaching this course.

- Really good lectures, very clear in explanations, and very willing to help during office hours and online, had lots of practice problems available

- Really great professor. He is super accommodating for everything that happened this quarter. His lecture notes that he posted online are super concise and easy to understand so if you didn't go to lecture you are still able to understand the material. Plus, all the exams are as stated coming from our homework or examples done in class so studying for exams isn't as stressful. Would take a class again with this professor!

- The course has a lot of workload. There is a lot to study and understand. However, Professor Wu was really helpful and kind in his ways of teaching. He has generous grading policies and his workload regarding homework and reading assignments. He teaches the materials in a beginner friendly way, helping us to understand concepts better. 10/10 Professor for Real Analysis.

- The course materials are challenging. It would be helpful if the professor could illustrate examples similar to the problems on the problem sheets during the lectures. I also suggest that the professor summarize the methods and strategies used to prove each type of problem. Providing many practice problems without reference solutions or feedback is not meaningful and helpful. As said, the course materials are difficult, so I suggest the professor to record lectures. It's difficult to take notes and understand the complex proof simultaneously.

- The homework assignments were very short and easy. The exams were long and not doable in the time frame given. Also, many questions involved memorizing and simply restating theorems, which did not seem to test my knowledge of the material.

- The professor is highly articulate, extremely helpful, and very well organized. The content is quite tough, but the presentation makes the concepts exciting and the homeworks/exams are very fair. I just wish more time would be given on exams, as on the second midterm specifically I felt like I knew all the content well enough to device my own proofs, but didn't have the time to write them all down.

- This is my second attempt at taking 131A and the difference in instruction is almost night and day.

These lectures have been so informative it's almost as if I'm taking a different class.

I think having solutions for the non-graded practice problems would be really useful. If they are derived from the textbook, listing their problem number on the textbook would also be very useful since we can find the solution in the textbook. If they are derived online listing its source would also be useful so we can find the solutions online.

I also felt the exam difficulty was inconsistent. The second midterm was significantly more difficult than the first midterm. Even if we had 24 hours and open notes for the second midterm, it'd still be substantially harder than the first midterm. Having practice exams or some other way to predict exam difficulty would be really useful, especially for the final.

- Very Excellent.

- Very nice and great lecturer, writing notes in different colors on blackboard is super useful and is very straightforward. Good professor.

Profile

Subunit: MATH

Name of the instructor: J.S. WU

Name of the course: 24S: MATH 131A LEC 3: ANALYSIS
(Name of the survey)

Values used in the profile line: Mean

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1. UCLA Department of Mathematics:

1.1) How would you rate your instructor as an effective teacher?

Failing — Excellent   n=33   av.=8.09

1.2) How would you rate the availability and helpfulness of your instructor outside of the classroom?

Failing — Excellent   n=32   av.=8.22

1.3) What is your rating of this course independent of the effectiveness of the instructor?

Failing — Excellent   n=33   av.=6.91