



Student Educational Experience Questionnaire (SEEQ)

Instructor
Report

Enrollment numbers are acquired before the end of the semester and may differ from the final figure.

Reporting Date: 5/5/2024 1:19 AM

Semester: 2023/24 SP

Instructor ID: spk6093

Instructor: Ko, Sangjun

Term: 2241

Session: 1

Campus: UP

College: SC

| Course ID | Course Title | Section | Instruction Mode | Students | Responses | Response Rate |
|--------------|-------------------------------|---------|------------------|----------|-----------|---------------|
| 22411--21151 | MATH251- Ord and Part Diff Eq | 005 | P | 42 | 26 | 61.9% |

University Questions

A1: In a few sentences, please provide feedback on your learning experience in this course. Consider the assignments and feedback you received, materials, learning activities and interactions with peers, your interactions with the instructor and other aspects related to your learning experience that you want to mention.

Was a good course and great instructor who really went into detail about with the material

Overall my learning experience was good in the class. The most helpful portion of the class was the homework assignments and the quizzes. This was the main way I learned the course material.

Instruction was very thorough.

The instructor is very knowledgeable and does answer questions, however, this class is severely lacking in several areas. The most glaring area is feedback. The first exam was graded and returned to us a week and a half before the second exam. Additionally, the solutions to the homework are posted after the weekly quiz on Friday, so if you don't know how to do something, you are screwed on both the homework and the quiz. Even if you were to start the homework early, there is little to no time to ask questions on material covered in previous classes. Office hours exist, but with other classes, the likelihood you are attempting the homework problems before the office hours that week are slim to none.

I think this is naturally a difficult course so sometimes it is difficult to understand information but Sangjun Ko does a really nice job of teaching.

I always felt like we were behind in class. There were times where he would spend multiple classes proving one or two concepts and other times where he would prove multiple concepts in one class. He also wrote all of his notes by hand on the board which was difficult to read because his handwriting is not the best. There are often difficult problems on the homework that we did not go over at all in class. We are then quizzed on these problems since we "did them on the homework", resulting in low quiz grades. Also, the quizzes are only five points and no partial credit is given, so they can very easily bring your grade down.

The assignments always help me to better understand the course material, such as the online and written homeworks. My professor always answers my questions adequately and in depth, which I truly appreciate.

My learning experience was good. The instructor would thoroughly explain each concept and would work through progressively harder examples and would allow time for students to work through problems on their own to test their knowledge before solving them for the class. If students had questions, the instructor would always answer each question fully.

The material in this course was relatively difficult. I never really understood why we were doing what we were doing until a week after we learned the material which made it difficult to truly grasp the topic.

Overall I thought the course w

Overall, the course provided a great understanding of the order differential equations and helped in my other courses too. However, the course material like the class notes, quizzes and homework were not that helpful during the course in particular. Being a morning class, I did not like the concept of early quizzes in the class and the lack of notes provided for missed classes.

Sanjun is a very good professor.He has missed class a couple times, but so have I.He is a very effective lecturer and he thoroughly understands the material.

The quizzes we take in the class simply act as a massive hindrance towards students. The class averages on these quizzes can fall to around 40% and it ends up just hurting everyone's grades. I'm taking this class just because it's a requirement so I understand I am not going to be extremely interested in math 251 but this professor hasn't done much to make it anymore engaging or easy.

This professor is arrogant and rude. He talks down to his students in a negative way, is very condescending, and makes remarks regarding people's intelligence levels. This professor has a certain level of audacity to say things that I will never understand.

Up until after the second exam everything was fine pacing-wise; however, after the second exam we were flying through very confusing material so fast and I was lost. There is also a general feeling that Sangjun does not want to be teaching the class, and is very rude sometimes when answering questions. Sangjun writes too small and his handwriting is difficult to read sometimes. For the most part, the way he teaches the material is generally understandable. The condescension and attitude of Ko just get in the way of this. Also, we never got an explanation for the duck hat and I would really like to know where that comes from. (It is sometimes hard to take a man seriously at 8 am when he is wearing a children's duck hat and arguing with students about why they are wrong).

I thought the course was interesting and lectures correlated to quizzes and exams

The professor often made quizzes harder than they needed to be because "if no one has any questions, then I can put something more difficult on the quiz this week". The reality was we were afraid to ask questions in fear of being demeaned.

Overall, I liked the course. Everything was explained in a way that seemed intuitive, and the assignments always felt connected to the content in the class.

n/a

He did a good job of explaining the concepts in an easy to learn way. It is infinitely better than the previous time I took this course, in which I had professor Matthew Bernstein. However, sometime he would go a bit fast and I would spend a lot of time trying to catch up. Overall it was

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| really good though. |
| Prof Ko ran this course very nicely. He taught and explained in a way that made sense and it was all in order. He was helpful at office hours and made class fun |
| There are opportunities to ask questions, but the class goes very quick. Sometimes, I found the class working on one problem the entire 50 minutes, which is not very helpful. Sometimes it felt difficult to keep up with what was being explained. |
| It was rough especially because I had it at 8am.I also didn't like how my section had so many more homeworks and quizzes than the other sections. |
| The material was challenging but the professor did a good job covering the material |
| It was a good college course. The professor taught the unit well. |

| | | Strongly Disagree 1 | Disagree 2 | Neutral 3 | Agree 4 | Strongly Agree 5 | N | Mode | Median | |
|----|--|------------------------|---------------|--------------|------------|---------------------|----|------|--------|----------------------|
| A2 | The overall structure of the course (content and materials, assignments, activities) promoted a meaningful learning experience for me. | 2 8% | 3 12% | 4 15% | 12 46% | 5 19% | 26 | 4 | 4 | <div>1 2 3 4 5</div> |
| A3 | The instructor created a welcoming and inclusive environment. | 2 8% | 5 19% | 2 8% | 8 31% | 9 35% | 26 | 5 | 4 | <div>1 2 3 4 5</div> |

A4: In the space provided, please provide an explanation for your rating in the previous question.

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| The class feels very generic and you kind of feel like you're on your own. There is not really general discussion, rather just sitting through example problems. |
| Very inclusive |
| He made class fun by telling jokes and being peppy |
| He is helpful and very intelligent. |
| Mr. Ko was kinda snotty and uptight sometimes.Didn't really make you want to ask a question. |
| n/a |
| Professor didn't have negative attitude or talk in a down to students and encouraged questions. |
| Professor Ko was easy to reach out to and you could always ask him questions during lecture |
| I also avoid interaction with this professor because every interaction I've witnessed has been negative. If a person doesn't sit in a seat that has a quiz on it he throws a fit and says they should know better. He has a short temper with students and isn't very understanding of simple mistakes. |
| The instructor engaged the class with questions and the class was a comfortable environment to ask questions. |
| I did not feel comfortable asking questions in class since he would often respond negatively to other students who asked questions, especially if it was something we should "already know". He also often spoke condescendingly to students when they were just trying to clarify the information that he presented. I have always enjoyed math, but the environment and teaching style of this class have ruined the subject for me. |
| The Professor did not help in providing enough course material on canvas of the lectures in class and also did not give the answers for the homework sooner for which the quizzes were based on. |
| It's math class. No time fordiscrimination |
| The instructor at times could come off passive aggressive and would refer the work we were currently doing to other courses, most of which I have not taken, which made it difficult to grasp the subject well. For the most part, the class was fine. I really enjoyed the people around me which made the class better. |
| The instructor is nice and definitely knows what he is talking about. |
| Explained everything well and was helpful. |
| This professor would introduce topics, and when old material from other courses was brought up, he would condescendingly imply that if we didn't remember how to do it, he thought poorly of our intelligence and had no idea how we were in his class. One time a student's alarm went off during our 8 am class, so it was clearly her first class of the day. She was obviously embarrassed, and it was an accident. Our professor proceeded to turn around and make a snarky remark about how maybe she should plan to come to class, embarrassing her even more. This professor made me anxious, and I did not enjoy being in his class. |
| never felt excluded |
| The professor often used the word stupid in class in different capacities. "If I was stupid, I would think there was a coefficient here but I'm not stupid so I know there isn't". He hardly ever gave extra credit and if he did it was never on quizzes, barely on exams. Most students transferred or dropped the first week from this class for these reasons. |
| He acted normal. |
| The course material was explained in a way so that everyone would be able to understand it. |
| Sangjun is condescending and highly rude when answering student questions. He almost seems to disbelieve that someone would ask such a "stupid" question when in reality most of the time it is a question that multiple people are confused about. This was especially apparent on the first day of in-person class and then continued throughout the semester. One student asked a question and after the response, I think everyone else was afraid to say anything. |

A5: If your course required materials, which materials or resources enhanced your learning? How?

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| The online Pearson mylab work was not helpful, and on occasion, I felt the the written HW was too difficult for the actual content shown in class. |
| You had to pay \$70 for Pearson my lab which was a lot worse than math 141's achieve |
| The Pearson online textbooks was key to helping me understand the concepts in detail and practice for the quiz. |
| N/A |
| The only material required are the textbook and online homework service, mentioned in (1). I enjoy the textbook since it gives pretty good explanations of what we do in class, great supplement. |
| The Pearson homework was nice practice, but sometimes the format of their problems/answers was different than the format we learned in class and could be confusing. |
| The Pearson homework was helpful most of the time. The practice exams and reviews through the math department were good resources. |
| Pearson was required and it was terrible. If you typed one small thing wrong, the whole online homework would get marked wrong and you would have to do the whole problem over again. |
| I wish that we didn't use Pearson for the math homework because you can't see the solutions once done. |
| n/a |
| Pearson was required for the course. It helped to lock in each concept with multiple practice questions which take you through each step of the process. But the textbook and videos were sometimes not helpful. |
| Online homework |
| None of them, Pearson is a waste of money and a terrible platform, just make more written homework if you want to give people 3 hours of homework so bad. |
| I had to buy Pearson for this class.It sucks but it works well for the class. |
| Homework |
| I personally didn't need to read the textbook I would study off of my notes |
| The math homework and examples in class. |
| The textbook was okay, could have used more examples. |
| The homework is essentially useless because you aren't able to actually fix problems in your understanding. Pearson offers little to no useful feedback when you get a question wrong and homework solutions are posted to late to be of any use. The only part of this class that is any help is the lectures. |

A6: What are the most important things you learned in this course?

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| The course content is a backbone my future career in math and engineering will need and build upon, and Ko gave me a very thorough understanding of the material. |
| The most important thing I learned from this course is "C's get degrees" |
| Differential equations |
| Matrices |
| I think that the majority of the content on solving ODEs will be important for mechanical engineering, so a lot is important in this course. |
| I have learned a lot of linear algebra and about good notetaking. |
| Differential equations |
| I learned how to use my fundamental calculus skills I learned in math 141 and applied them when learning the material for 251. |
| Nothing, my professor was terrible. I basically taught myself everything even though I went to class every day and tried to understand what was going on. |
| Laplace |
| That the amount of accurate information online pertaining to differential equations is scarce, especially when you are looking for a deeper understanding. Likewise, the textbook is useless if you go to lecture because the same information is given out and the textbook won't answer your questions. |
| ODE and PDE solving |
| Manipulation of equations, problem solving, and finding information within the problem |
| I learned how to study in this course because I found it quite difficult. I found myself doing well to set aside time and study previous lectures and problems along with the practice exams. |
| The most important things I learnt in this course were how to prepare for quizzes and the use of online textbooks to prepare for exams. |
| Probably 2nd Order ODE's, as I have seen and used them in my other classes |
| Ode |
| The math. |
| n/a |
| ODE's and PDE's |

A7: Do you have any recommendations for this course?

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| When compared to the other 251 courses we are very behind on content. If possible, it would be beneficial to get the content more consistent |
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| across the course to allow for collaboration between students of other sections. Have 3 exams, please. |
| Having three midterms would be beneficial, especially considering the variety of content covered in the class. Also ensuring that the material can be properly taught in a semester would be ideal. There are times where an extra day is needed to cover material, but we did not have time for that since so much content needed to be covered. |
| The quizzes should not be on Fridays at 8am. |
| None |
| No |
| Nope :) |
| None |
| Don't take 8am |
| Make it so you can see how to get to solution on online homework if possible |
| Find better professors that create a positive learning environment!! |
| It's hard, but Prof Ko made it as easy and fun as it could get |
| I though this course was set up well and I enjoyed taking it. |
| Would be nice if didn't have to get Pearson |
| n/a |
| No, I was completely satisfied. |
| Have the homework be due earlier in the week as well as post the solutions since the homework is said to be graded mostly on completion. This would actually help us figure out what we are doing wrong before the quizzes on Friday. Alternatively, get rid of the quizzes altogether and have them be an ungraded (or even extra-credit for like .5% of the grade) warm-up exercise that we walk through after to make sure that everyone understands the correct process. |
| written homework for PDE solving please. this would have helped me practice for the final more. |
| I would recommend the course quizzes to be online for morning courses or offline but only after the homework answers have been provided for the same. I would also recommend the class notes to be shared on canvas for any student who might have missed lectures of the class any day. |
| Get rid of the quizzes entirely or start preparing us for them, we don't need to learn 15 different types of problems for a topic, there are clearly certain problem types that are consistent with quizzes and exams which should be prioritized over proofs or theorems. We don't care how an equation came about or what it means, literally all anyone is here for is passing the class which starts by doing well on exams. I also think Pearson is awful, the homework questions have nothing to do with the exams and quizzes. We should be focusing on how to solve exam level questions not a 10 part problem on a garbage platform that costs \$80 to access that offers no relevant practice to the course. I understand a lot of this is out of my instructors control but it's all very frustrating as a student. I also think we need more practice exams, it's the best time to provide more work rather than less because I want to see as many problems as I can that are relevant to the exam. Unlike the lecture questions, the practice exams are designed specifically for what's on the exam so I'm sure people would appreciate providing more practice instead of telling people to redo quizzes and homeworks. |
| no |
| Slightly longer quiz time limits |
| Do homework examples (not the actual homework) in class would be helpful for difficult questions as not all 30 students can fit in a few hours of office hours a week. |