Student Educational Experience Questionnaire (SEEQ)

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

Reporting Date: 12/17/2023 4:01 AM   **Semester:** 2023/24 FA
Instructor ID: spk6093   **Instructor:** Ko, Sangjun
Term: 2238   **Session:** 1   **Campus:** UP   **College:** SC

Course ID	Course Title	Section	Instruction Mode	Students	Responses	Response Rate
22381--21048	MATH251- Ord and Part Diff Eq	006	P	46	15	32.6%

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.

This course was said to be very hard, and I thought it was pretty decent except for the fourier series. I thought Sangjun was an overall good instructor. He has a very clear outline of how he presents material which I appreciate, sometimes he just goes a little fast.
This instructor did a great job covering the necessary material for the exams. He did a great job providing accurate and adequate practice.
goes to fast in lecture, should focus more on practice problems rather then just deriving formulas. His quizzes are also way harder then other professors who have online quizzes or let them use notes.
In this class we learned matrix calculations of eigenvalues, and many other ways to solve differential equations.
Amazing, I usually don't trust grad students with teaching but Sangjun was one of the best math instructors I've had. Regarding the course, I feel like it was very easy at the beginning and then suddenly got harder, but nothing that couldn't be fixed.
While this course certainly lives up to its description as an intense look at ordinary and partial differential equations, I believe it still leaves a little to be desired. While it did significantly boost my understand and problem-solving capabilities with ODE's and PDE's, I think it was rushed and imbalanced in regards to time spent on material. Furthermore, I don't think the exams were accurate learning assessment tools; however, the homeworks and quizzes were.
The homework and other assignments were helpful to study as well as the practice tests. The instructor was always ready to answer questions when people had them.
This class was one of the most pointless classes I have ever taken. Even though I am doing well in the class, this class felt like formula memorization rather than actual math. A lot of the topics we learned didn't really tell us on how we can use this in the future it felt like a bunch of random subjects that we had to learn.
I did not like this class and it is no fault of Sangjun. The class is just long, dense, and difficult especially towards the end. Sangjun did a good job teaching it the best he could though and I would certainly take one of his classes again.
The Pearson MyLab workload wasn't outrageous like some other courses I've had, so I appreciate that.
It was alright, not bad, but not the best.
Do not use online math websites like Mylab Math or Achieve ever again they are absolutely terrible. They don't help me learn math and are more frustrating than helpful. All the homework assignments should be written assignments. The number of times I have gotten a question wrong because I did not have it in the exact format they wanted is way too much. The online math assignments were just hurting my grade because of stupid little mistakes rather than me not knowing how to do the problems. Also, a lot of the problems on Mylab were a lot harder than anything we were asked on exams which is not very helpful.
I felt that the written and online homework assignments were the most helpful part for me.

		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.	- / -	1 / 8%	3 / 23%	5 / 38%	4 / 31%	13	4	4	1 2 3 4 5
A3a	The instructor created a welcoming and inclusive environment.	- / -	2 / 15%	3 / 23%	2 / 15%	6 / 46%	13	5	4	1 2 3 4 5

A3b: In the space provided, please provide an explanation for your rating in the previous question.

Professor Ko would help students out with any questions they had.
Sangjun is a wonderful instructor who is clearly extremely intelligent and passionate about math; he treats all students regardless of ability or other superficial differences with the same helpful and in-depth instruction. While I do think there were some imperfections with his teaching, I hesitate to ascribe guilt to him, and instead am more inclined to blame the course outlines for issues like moving too fast or failing to fully explain the mechanisms behind certain topics.
I felt as if this class was not taught the best.Often we were quizzed on material the class did not understand and assigned extra-homework on the same day as an exam to "force us to practice."I felt as if the material was not terribly hard to understand yet when attending lecture I often

felt more confused leaving the class than before he taught us the material.He was very short and came off rude when asked about possinbly looking over a quiz for a re-grade and overall did not feel welcomed or as if I learned much.
He was always very nice. Sometimes his humor was a little dry, but other than that he was a good instructor.
Instructor always answered questions clearly and kept the class engaged.
Sangjun is a really smart professor but he is so unaware of class reaction. He always goes over time which is really frustrating if you have a class immediately after class ends. He also brags about how a quiz was easy and you can hear the class scoff because it was in fact not easy and that can be discouraging for some people who really struggled on the quiz. He moves on very fast when discussing notes and doesn't really organize his notes well on the board. He will teach us a subject but not explain the why we do this or why it's important. Being in his class is like being a robot having information being dumped in your head. If someone told me they were taking math 251 with Sangjun I would strongly advise them to not take this course with him.
nice guy
I liked Sangjun, he seemed approachable and very knowledgeable.
He was a little mean. Especially when answering students' questions.
The instructor was always excited to be there and very passionate about the subjects. He always allows for any questions and will clarify if anything is difficult.

A4: If your course required materials, which materials or resources enhanced your learning? How?

Just Mylab Math was required and like I already said it was absolute torture.
The homework is obviously an extremely helpful learning tool and is critical success.
Homeworks/practice exams
The textbook helped my learning
The written homework was helpful. Even though I hated the weekly quizzes, they were beneficial and ensured you at least had some idea of what you were doing without the help of the internet or Pearson; they were also helpful for studying.
written homework
I am not a big fan of online assignments, but I liked how the online assignments gave as many chances as I needed and a starting point when I got something wrong.
I felt as if the Pearson assignments helped a lot.Since I did not get much out of the written notes in lecture and often could not even read his hand writing.the Pearson homework as well as the help videos on Pearson helped me to learn this material much better.
The written homework was crazy hard most times and I think not needed. The online homework was more on par with what the exam questions were.
The book was required to complete HW, so it did help.
online homework
The homework and mylab were extremely beneficial to my learning.

A5: What are the most important things you learned in this course?

I think the most important thing I learned in this class was calculating the damperage on a spring because that is one of the things i could see being useful in my future profession.
Problem solving steps and learning the process for how to look and demonstrate real life scenarios with differential equations.
Differential equations
Learning techniques for approaching the given problems and how to choose which one to use.
Understanding a basic approach to the Fourier series, as well as what it is, and familiarizing oneself with the basics of PDE's are invaluable tools for anyone in STEM.
Sounds obvious but how to solve different ODE's and PDE's and how to apply them to a real-life setting.
Absolutely nothing maybe seeing how some physics formulas came about using proportionality and integration.
Differential equations
Laplace Transforms, Fourier Series, Basic theory of PDEs
solving differential equations
I just learned all about DiffEQs.
I learned lots of different ways to solve differential equations which will be helpful in my future classes.

A6: Do you have any recommendations for this course?

The Pearson homework was brutal. Three attempts per question is not enough because you might put x and y instead of whatever random variables Pearson decides to use that day or you might round to three decimals instead of two and Pearson marks it wrong. I probably dropped a full letter grade because of the BS Pearson pulled on my online homework. I would also write the section number on the board each day. I often got confused about what section we were on because a lot of the information melds together.
The first exam is a little crazy so I would recommend making it a little more doable.
no
I think this course needs to be less formula orientated and focus more on the capability of doing actual math.
I sincerely believe this course moves far too fast. I recall several instances where I believed us to have been moving at breakneck speed through material, yet Sanjun would inform us that we were behind schedule according to the syllabus. I also believe that this course, like

almost every other math course, could benefit greatly from some real-world applications and problem solving to assist in both engagement and —perhaps more importantly—intuitive understanding.

Go a little slower during lecture.

I have one recommendation and it is to totally abandon Mylab Math and any other online math site.

Most of the first part was already covered in both MATH 140 and 141, so it can be either cut down or accelerated, leaving more time for the first new content (i.e. integrating factor)

I think this course its self is structured fine.If the notes he was supplying us were general (given to all courses) notes then I feel as if they should reconstruct the notes because those did not help me learn.However, that was probably just the professor so I do not feel as if change is needed.

Spend less time on proofs in class that would sometimes take up half of the class. I think practice problems would be more beneficial to us as well as for the test.

more practice problems instead of derivations we don't need to know for exam