



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
202310 Winter Quarter 2023

Course: MATH-2070-1: Intro Differential Equations
Instructor: Fei Qi *
Response Rate: 25/34 (73.53 %)

1 - I learned a great deal in this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	1	4.00%					
Disagree	(2)	1	4.00%					
Disagree more than Agree	(3)	1	4.00%					
Agree more than Disagree	(4)	3	12.00%					
Agree	(5)	13	52.00%					
Strongly Agree	(6)	6	24.00%					
				02550100	Question			
Response Rate				Mean		STD		Median
25/34 (73.53%)				4.76		1.23		5.00

2 - Overall, this is an excellent course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	1	4.00%					
Disagree	(2)	4	16.00%					
Disagree more than Agree	(3)	2	8.00%					
Agree more than Disagree	(4)	4	16.00%					
Agree	(5)	11	44.00%					
Strongly Agree	(6)	3	12.00%					
				02550100	Question			
Response Rate				Mean		STD		Median
25/34 (73.53%)				4.16		1.43		5.00

3 - Overall, this is an effective instructor.

Fei Qi

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	3	12.00%					
Disagree	(2)	3	12.00%					
Disagree more than Agree	(3)	3	12.00%					
Agree more than Disagree	(4)	5	20.00%					
Agree	(5)	11	44.00%					
Strongly Agree	(6)	0	0.00%					
				02550100	Question			
Response Rate				Mean		STD		Median
25/34 (73.53%)				3.72		1.46		4.00

4 - Grades were assigned fairly.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	3	12.00%					
Disagree	(2)	0	0.00%					
Disagree more than Agree	(3)	4	16.00%					
Agree more than Disagree	(4)	6	24.00%					
Agree	(5)	11	44.00%					
Strongly Agree	(6)	1	4.00%					
				02550100	Question			
Response Rate				Mean	STD		Median	
25/34 (73.53%)				4.00	1.38		4.00	

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5 - I found this course challenging.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%		<div>5.58</div>			
Disagree	(2)	0	0.00%					
Disagree more than Agree	(3)	0	0.00%					
Agree more than Disagree	(4)	0	0.00%					
Agree	(5)	10	41.67%					
Strongly Agree	(6)	14	58.33%					
				02550100	Question			
Response Rate				Mean		STD		Median
24/34 (70.59%)				5.58		0.50		6.00

6 - Labs were worthwhile. (Answer this question for lab courses only.)

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Strongly Disagree	(1)	3	12.50%		 3.63				
Disagree	(2)	1	4.17%						
Disagree more than Agree	(3)	6	25.00%						
Agree more than Disagree	(4)	8	33.33%						
Agree	(5)	4	16.67%						
Strongly Agree	(6)	2	8.33%						
				02550100	Question				
Response Rate				Mean		STD		Median	
24/34 (70.59%)				3.63		1.41		4.00	



7 - The instructor was well prepared.

Fei Qi

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Disagree more than Agree	(3)	1	4.00%					
Agree more than Disagree	(4)	3	12.00%					
Agree	(5)	12	48.00%					
Strongly Agree	(6)	9	36.00%					
				02550100	Question			
Response Rate				Mean		STD		Median
25/34 (73.53%)				5.16		0.80		5.00

8 - The instructor seemed knowledgeable about the subject matter.

Fei Qi

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%				5.60	
Disagree	(2)	0	0.00%					
Disagree more than Agree	(3)	0	0.00%					
Agree more than Disagree	(4)	1	4.00%					
Agree	(5)	8	32.00%					
Strongly Agree	(6)	16	64.00%					
				02550100	Question			
Response Rate				Mean	STD		Median	
25/34 (73.53%)				5.60	0.58		6.00	

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9 - The instructor was enthusiastic about teaching.

Fei Qi					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Disagree more than Agree	(3)	0	0.00%		
Agree more than Disagree	(4)	3	12.00%		
Agree	(5)	9	36.00%		
Strongly Agree	(6)	13	52.00%		
Response Rate				Mean	STD
25/34 (73.53%)				5.40	0.71

10 - The instructor was readily available outside class for questions.

Fei Qi					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Disagree more than Agree	(3)	0	0.00%		
Agree more than Disagree	(4)	2	8.00%		
Agree	(5)	7	28.00%		
Strongly Agree	(6)	16	64.00%		
Response Rate				Mean	STD
25/34 (73.53%)				5.56	0.65

11 - The instructor communicated the subject matter clearly.

Fei Qi					
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	4	16.00%		
Disagree	(2)	1	4.00%		
Disagree more than Agree	(3)	6	24.00%		
Agree more than Disagree	(4)	4	16.00%		
Agree	(5)	8	32.00%		
Strongly Agree	(6)	2	8.00%		
Response Rate				Mean	STD
25/34 (73.53%)				3.68	1.57

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12 - What are the strengths of the course and instructor?

Fei Qi

Response Rate	
19/34 (55.88%)	

- Able to explain content and answer questions in a way students could understand.
- None
- He was very knowledgeable and willing to help outside of class. Lecture was sometimes hard to follow but that is also because of the material being learned.
- I liked how I could ask a question and get a response I would understand. Also if I had trouble with a problem he would go over other problems similar and the important formulas for that topic. He would also try to make people pass if they are putting in the work and working through a solution to be on the path for passing the class.
- Clearly understood the content and was able to answer questions when asked.
- knowledge and availability
- He is clearly very knowledgeable about this topic. He was very easy to reach outside of class.
- The instructor was always very well prepared for class and did his best to teach all of the topics required for the course despite having one less lecture period due to holidays. The instructor was also very open to feedback and encouraged the students to ask questions and correct him if he made a mistake. The instructor also always provided examples for each concept which really helped my understanding.
- Professor Qi is a very passionate teacher who provides many resources and opportunities for students to learn. He responds quickly to emails and he was pretty lenient when I had to miss class. He is pretty easy to understand too
- he knows the subject very well but is not great at communicating his knowledge to the class.
- His office hours are great. He explains the material well.
- Overall the pace was good with different topics being covered in a fair amount of time for students to gain their own understanding.
- knows what he is doing, very knowledgeable and understanding of students
- if the student puts in the effort, Fei will reward you, and if you have an issue with how one of the quizzes were graded, he would likely correct the grade, bonus points are also good, and it's the type of class that if you put in the work, you will get a decent grade. but oh my gosh, it is hard
- He had weekly quizzes which were a helpful checkpoint as to how we were doing on the material. He also was always willing to help and answer questions.
- Very passionate and energetic, which is a great trait. The professor grew on me throughout the quarter and came very prepared to class. He would interact with students. I also respected his honesty and had good control of the classroom. He also would encourage students to ask questions, which is great.
- The professor is super knowledgeable about the subject and he presents the material in an organized way. He gives us lots of examples of certain kinds of questions. His review sessions are also really helpful and overall, he's very receptive to people asking questions and will solve problems that people need.
- Very available outside of class. Fei is a very good mathematician. Always ready to help!
- The professor is really dedicated to the students and is willing to help above and beyond.

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Response Rate: 25/34 (73.53 %)

13 - What are the weaknesses of the course and instructor? What improvements can you suggest?

Fei Qi

Response Rate	21/34 (61.76%)
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- Class time was either lecture or quiz, there was no time for students to practice problems on their own in class and request the professor's feedback as needed. I suggested doing worksheets during the end of Monday classes so that there was a concrete time for students to get help in case they're unable to work on practice problems outside of class due to other classes, work, etc. All of my previous math classes at DU (MATH 1952, 2070, 1953, 2200) had some sort of time dedicated to individual work, so I was very surprised when this class had no time for that. I also suggested quiz corrections where students could review quiz answers and get half of their lost points back, as an alternative to spotting mistakes for extra credit (not all students can do this). Having these 2 suggestions in place would eliminate the need for a "Second Chance Club" to remove the Midterm 1 score since students would feel more prepared for the midterm and do better. It'd also eliminate students' dependence on eliminating the 2 lowest quiz scores since they feel more prepared for quizzes.
- He talked into the board, talked way too fast, didn't ensure the students were learning the material. Made quizzes nearly impossible.
- I think sometimes he is too smart and therefore moves quickly over some topics that students need more explanation on. He presents many theoretical things and definitions that sometimes make it hard to understand what is going on. I think more example problems would be helpful, and many times more example problems that are not super complex. I felt like sometimes some of the examples would be too complex which would make it hard to understand. I also think that by talking to my other peers with different professors that they were not covering all of the same topics that we covered and that they did not even start certain things that we spent 4-5 classes on. It seemed like there could be a difference between the classes which sometimes felt a little unfair.
- The only thing is to box the important necessary formulas that will be used for each section when lecturing. Other than that the course was great
- Moved far too quickly during lecture, lecture content non-reflective of the depth of quizzing. Midterms were ridiculously challenging and introduced new situations that were never covered in homework, notes, or quizzes.
- The course was very fast paced. I had to spend a lot of time outside of class to learn and review the material. I would also suggest moving the class to a later time, or 4 days a week for an hour. I found it difficult to pay attention at the early hours and for the full two hours.
- challenging to follow and not the best at explaining material in lecture
- He teaches very fast and in a way that can sometimes be confusing. The class is also not very interactive which can make it difficult to remain engaged during lecture. The grades in this class are so heavily determined by tests which is not great because as you are not a great test taker it is very difficult to do well. It was hard to tell what each weekly quiz would cover which made it difficult to study for them. When we took the weekly quizzes in class there was often not enough time to finish them and it felt very rushed. The second midterm was also too long for the time we were expected to take it in. I think that doing the take home quizzes throughout the quarter rather than just out of necessity would be a good improvement to the class, as it eliminates the stressful time component of the quizzes that often led to simple mistakes due to rushing or people not having time to finish that would tank quiz grades. I also think that making it so that there is some way to make up points in quizzes other than extra credit based on catching mistakes would be better. Or having some way to gain points with participation or homework or something else that is not completely dependent on your test taking skills would help make sure that grades aren't all test based.
- Sometimes I felt like the instructor talked very fast which hindered my ability to understand some concepts thoroughly and to take effective notes. As well, there was not enough lecture time to go over all of the topics required for the class. This is not a weakness of the instructor, rather an unfortunate result of losing a day of lecture due to holidays.
- Sometimes in class I feel like he is regurgitating the textbook and less so teaching us the problem solving techniques and more so writing line for line all of the math jargon in the book. Sometimes it can make it hard to decipher what is going on in class. Also, and this is absolutely not Professor Qi's fault, we need more time to learn the material in a course like this, there just isn't enough class time to absorb everything. We had to skip many units. Lastly many times he would reference linear algebra for possible problem solving techniques, and 99% of everyone in that class is an engineer and we haven't been able to take linear algebra, so that sucked
- slow down the pacing of the teaching and when grading put more emphasis on material that we are learning in class and not on material that we have learned in previous classes or classes that students have not taken yet.
- Exams are too hard and too long for the amount of time given. I always found myself running out of time. very unforgiving with grading
- I think Fei is a very passionate and knowledgeable teacher but is still getting used to instructing on the quarter system which is extra difficult for math. I would suggest spending less time on proofs and more time explaining simple examples in class and allowing time for students to attempt problems themselves and ask questions.
- lectures can be confusing, although he has improved since the last time I had him as a professor
- the class is really REALLY hard. the lack of a homework grade to fluff up the grade is sad, and mid terms and finals are such a huge percentage of your grade. Fei also puts in way too many questions into a 1 hour midterm. im usually good with getting good grades in math classes but this was by far the most challenging math class in a while, and not taking math before this class for a summer, quarter, and 6 week break really hampers that on doing this class, with most of the beginning of the quarter just catching up to being able to do that math on a competent level again. if there was less harsh grading early in the quarter, like making the quizzes half as much in the first 3 weeks i think that would solve the problem a bit. but over all this class is just super challenging, and i think considering the material thats to be expected.
- The course was very fast paced especially lectures. I think it would have been helpful to go just a little bit slower.
- The one weakness i would say is just going too fast. He is extremely talented and smart when it comes to computations but he needs to remember that we are not nearly as sharp as him and we are pretty rusty, especially in the beginning of the quarter. So he must slow down when doing examples.
- Sometimes he goes fast in lecture to the point where I get a little lost with trying to write everything down. However this is college and that is often the pace of college level STEM classes.
- Teaches really quickly, would be helpful to slow down sometimes or have a guided note sheet to help keep up with lectures.
- Graded homework (maybe just on completion to ease the workload off the professor) to force students to do them and increase the overall grade.
- The class is broken down very well but the materials never made sense when it was getting taught in class. It took a lot of energy out of class to just be able to understand what we were actually doing.