

# Fall 2021 Course Evaluation (P1) - Core Question Report for MATH1500 - A05 - Introduction to Calculus (Fei Qi)

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# Fall 2021 University of Manitoba Student Ratings of Instruction (UM SRI) Core Question Report

## This report contains the summary of UM SRI results for courses with regular course end dates.

Students were invited to share their feedback on the teaching and the course material to help improve the overall quality of education at the University of Manitoba. As part of this goal, all instructors receive an Individual Report for developmental purposes (i.e., to identify strengths and areas for improvement related to their teaching methods). Contents of this report include frequencies and comments from the core questions that may be used to guide instructors in the preparation of teaching development plans.

We encourage instructors to examine the results carefully, to seek to understand them, to take note of patterns, to draw logical conclusions, and to act on the valuable feedback that students have provided.

When interpreting the results, please consider the following:

- 1. The evaluations stem from student perception and the validity increases proportionally with the number of responses. A teaching development plan should be based on the most representative results and less on outlying responses.
- 2. Students may have provided open-ended feedback in response to two core questions.
- 3. This core question report is shared with the instructors and their respective Department Heads, Deans, and the Office of the Provost.
- 4. If an instructor added questions to the course evaluation via Question Personalization (QP) Tasks, only the instructor will be able to view responses to those questions, which will be sent to the instructor in a separate report.

A PDF version of this report can be downloaded and saved to your computer to keep for your records.

## Response rate

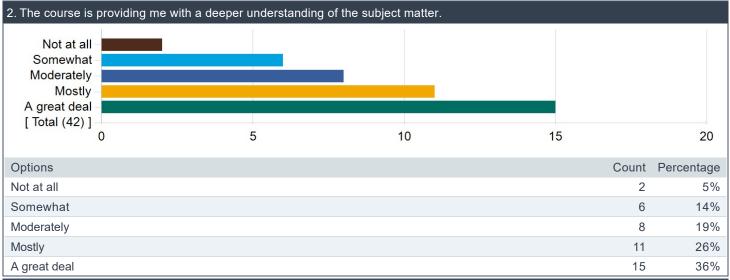
Raters	Students
Responded	42
Invited	172
Response Ratio	24%

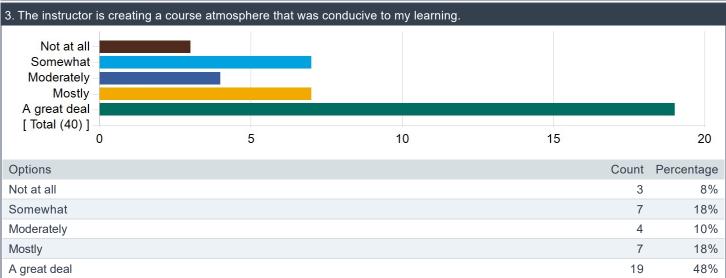
# Course evaluation results for core questions

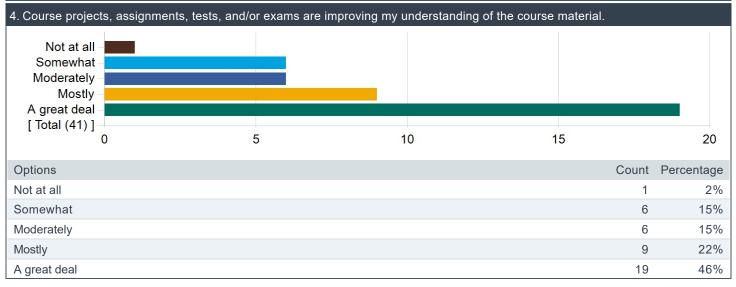
#### Responses to single-selection questions

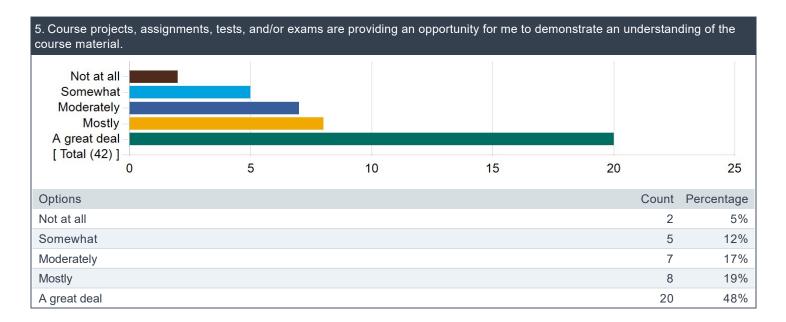
Core questions (1 = Not at all to 5 = A great deal)





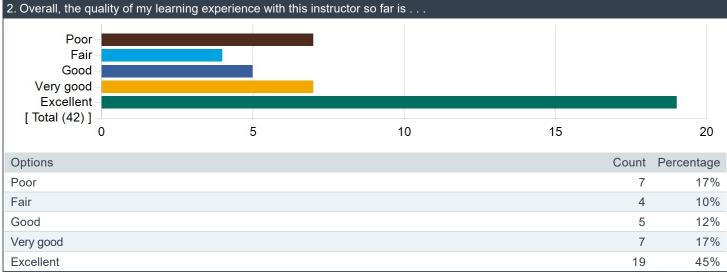






#### Core Questions (1 = Poor to 5 = Excellent)





## Responses to open-ended questions

#### What did this instructor do to facilitate my learning within this course?

#### Comments

doing problems and going over questions from the sheet

The instructor provided help with questions, showed us examples, and taught us the concepts and ideas needed to complete our questions.

The note is clear and it is easy for me to understand

Dr. Qi is really passionate about this course and wants his students to succeed. It is very easy to ask him for help at all times. He also explains the material very well and doesn't make his students feel inferior when they ask 'simple' questions.

try to give as much concepts as he can

Explained in lots of detail and gave plenty of examples to support.

Dr. Fei was a wizard, i absolutely loved taking this course with him. he created such an amazing environment to learn and grow in. he encouraged us to look beyond the things we were being tested on and encouraged us to dig deeper to create a better understanding of things. overall amazing prof

Everything! Fei provided examples, homework questions and went through all homework questions with us, students! He is an AMAZING structure!

The instructor is awesome. He went above and beyond to make sure that his students understood the work. He made several prelecture videos and supplementary videos on his website that we could all access easily. He always posted each week how to prepare for the upcoming week and had worked for the current week and previous week as well. He was always ahead and always ready for office hours. I absolutely loved having him as a math instructor.

Fei Qi is an absolutely amazing professor. He laid out the course contents and subjects in such a way that helped me understand it better. In addition, he consistently bent over backwards to make sure students understood the content. For example, he would have extra—long office hours where students could join at any time for help.

Not to mention, he replied to questions via email very quickly and always helped no matter the problem. His knowledge of mathematics and science have truly inspired me to consider pursuing further education in the faculty. All in all, Fei Qi is by far one of the best professors I've had the pleasure of learning from during my education at the University of Manitoba. This man deserves a raise!

He took out time to explain more in office hours. He made sure that the learning process was easy

By giving helpful suggestion to help with academics and personal life.

Many student hours hence helped clear up a lot of things

This instructor provides a lot to help me understand the content, such as videos for explaining problems in details, the pdf of total content for each class, the clear plan for the studying and so on.

**Answer Questions** 

My instructor ensured that the writing was clear so that I can understand how the problem was solved throughout. He also ensured that I can be ready for the test whenever I did not have time, despite my average. He also helped me out with other math classes that I am definitely struggling on such as MATH 1210.

Provided lots of opportunities for students to get help (extended/additional office hours), as well as going over and supplying the solutions to the problems in the textbook that didn't come with answers.

Nothing I didn't understand a word he said

The instructor has been very kind to the students. He also left the materials up on the website so the students can have more time to review it during the stressful strike event and since most kids in the class were falling behind. The instructor also did their best to provide supplementary videos and work through as many practice problems during the lecture as possible. The instructor also gave a lot of time to office hours.

He made lots of extra videos to cover the questions he wasn't able to go over in lecture

The professor is well informed, practical, and takes the time to ensure that all questions are answered. The many videos were an incredible asset to the understanding of the course.

Provided plenty practice problems

The course material is perfect, 10000% helpful

He goes through very explicit detail of how to approach each problem in class and makes additional notes to help supplement the learning of any student who is not adept in a specific topic. He makes excellent lecture videos and supplement videos to help student understanding.

Was open to questions and was ready to help in any way possible. Always there for the students.

#### Comments

Lots of pre-lecture videos were posted and lots of practice questions were given in order to master the material.

Professor Fei, understandably, has a tight schedule to follow when it comes to these types of course. While he's like to explain certain topics further he feel he cannot. My overall learning experience in this course wasn't exactly great as it ended in me VW. Despite that, Fei as an instructor is improving immensely. He is looking for ways to teach better and is now leaving time to ask questions which I find great! Overall, Fei is great and should keep working towards improving because he is and can be a great professor! Sadly the course material and tests were a bit difficult to grasp.

They helped me greatly when I was struggling.

The instructor for this course made sure that he answered every in–class and email questions from students, which was very helpful. They made small conversations during lectures about taking care of our mental health, such as getting enough sleep.

Enthusiastic professor might be one of the reasons I love this course. Even there is a minor problem with accent but he tried his best to provide the best explanation for students. He gave students lot of office hour time to ask questions.

Dr.Qui was a very helpful and patient instructor. He always made time for one on one instructions with students that did not understand the material during the class period. He also recommended a lot of questions for students to solve and made corrections during class hours.

Provided in depth pre–lecture videos, good practice exercise problems, and was very available outside of course hours to ask questions and clarify concepts.

#### How might this instructor improve this course?

#### Comments

Be clear when speaking

I don't have any real suggestions.

It is all perfect

Going at a slower pace during synchronous lectures might help students learn more or keep up with the course better.

its never enough, try to explain previous concepts too.

Less writing in slides

nothing, he's perfect

Nothing, he is already a very good instructure!

Completely out of everybody's control but if the course was in person it may have been a bit easier to follow along during lectures.

Going slower during lectures would help greatly.

He is very excellent and I like his teaching very much.

Go Slower and explain questions more rather than just solving them.

My instructor would improve the course if he spoke a bit slower while ensuring all important topics are covered.

Though having the answers to the homework problems was nice, I would have preferred live lecturing during class opposed to watching pre–lecture videos. When learning a subject such as this, I find live lecturing to be much more helpful when trying to understand a topic.

Learn English

I believe the instructor may improve their overall way of teaching. Most of us are first year students, and some of us haven't taken calculus before. Additionally, this is also an introductory course. So, Fei making everything really intellectual and complicated by using the math language all the time makes things really complicated. He is a really good person but I did not find him to be a good instructor for me. In high school, I scored a 99% in my calc course but here in this course, I can barely wrap my head around the complicated notes that Fei provides. My attendance has been close to 0 for his class and I just watched the lecture recordings from other profs. Additionally, providing lecture videos that we have to watch before the zoom lecture is quite annoying. If this can be changed and the notes part can be accommodated during the lecture time, that would be much appreciated. Overall, I was falling crazy behind when I was only depending on Fei for the understanding of the course material and I was only able to do well when I started watching the other profs. So my experience of this class was really bad. This class made me feel really really dumb because of the overly complicated way of teaching.

by providing a formula sheet

More practice similar to exam/test questions.

explain the methods more as you are doing the problems and why you are doing the methods you are doing. there were some cases where you got a number and I was confused at how the number was obtained.

Hmmm exercise could be more similar to the exam maybe

Speaking a little slower would be beneficial, but other than that, he is an incredible professor and I would love to take more lectures from him.

Instructor talks too fast, most of my classmates were unable to understand him, although his content videos were understandable

I felt as though I was expected to learn the material at a rate that should be used for review. If I didn't understand something, I had to time to go back and understand it.

While it is hard to, perhaps a couple of videos explaining certain techniques may help. If a student wants to figure out certain limit laws or derivatives, what trchniques could they use that'll help them. Despite excerises being good, it's hard when the student engages in them yet doesn't exactly grasp material.

Slow down a bit.

There is nothing else that I think could of in order to improve this course because the instructor is doing very well!

Instead of having recorded lectures, in my opinion live classes help me better. so if I had any questions about the material it can easily be answered instead of going through the worksheets that were given. Although the instructor said that he stutters a lot it was the same thing while working on the worksheet material.

The pace was a bit scattered, but that seems mostly out of the control of the instructor.