

STUDENT FEEDBACK ON TEACHING Summary Of Evaluation

Student Feedback on Teaching for Academic Year 2020/2021 Semester 1

Date: 18-NOV-2020 11:24 PM

Instructor: Dr Gary Royden Watson Greaves

Course: MH2100 (CALCULUS III)

Method: LEC, Group: LE2
Actual Class Size: 254

	Criteria for consideration	Total Responses	Mean	SD	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Encouraged engagement in the course As a result of the teaching approaches taken by this faculty member, I was involved and interested in the course.	63	4.86	.35	54	9	0	0	0
2	Communicated clearly This faculty member was easy to understand in all forms of communication including in classes, online, and in writing.	63	4.9	.29	57	6	0	0	0
3	Was approachable This faculty member created opportunities, either in classes, or outside classes, for students to ask questions and seek help.	63	4.84	.37	53	10	0	0	0
4	Helped students understand important concepts This faculty member took steps to ensure that I understood how the subject matter of the course is framed by principles or concepts, or how the details fit together into concepts.	63	4.89	.31	56	7	0	0	0
5	Encouraged critical thinking in the subject area The teaching approaches of this faculty member encouraged me to think deeply and analytically about the knowledge and concepts in the course.	63	4.81	.39	51	12	0	0	0
6	Provided timely feedback that helped my progress this faculty member gave useful comments that assisted students' learning	63	4.83	.42	53	9	1	0	0
7	Educational Technology and Teaching approaches The way this faculty member conducted classes increased my understanding of the course	63	4.86	.35	54	9	0	0	0
8	Assessment - The faculty member teaching this course : Set assessment tasks that enabled me to demonstrate my achievement of the intended learning outcomes	63	4.84	.37	53	10	0	0	0
9	Fostering engagement - This course: Challenged me to find my own solutions to problems	63	4.81	.39	51	12	0	0	0
10	Engaged teaching Communicated enthusiasm for the subject	63	4.9	.29	57	6	0	0	0

(Individual)

Mean Teaching Score: 4.85

Please give reasons for your score? (for question 1)

- See my consolidated review below.
- 2. good examples were provided to help me understand the new concepts
- 3. used different resources to explain concepts which seemed to be abstract. engaged students well through the different resources
- 4. Very interesting and easy to understand

Please give reasons for your score? (for question 2)

- 1. prof speaks well and clearly, at a good pace too
- 2. even though the lectures were all online, he made sure that he was always sharing the screen and whether his mic is working
- 3. See my consolidated review below.
- 4. Great english.

Please give reasons for your score? (for question 3)

- 1. prof would stay on after lecture to answer questions in the chat
- 2. Prof will always spend extra time after lectures to answer any queries we have
- 3. Most approachable prof, willing to stay up to 30 minutes after lecture answering questions
- 4. when students post questions into MS teams chat, he will be constantly checking the chat to ensure that he clears students' doubt before moving on to the next slide
- 5. See my consolidated review below.
- 6. stayed back after every online lecture to ensure students could ask for help if needed
- 7. I emailed him and he responded super quickly. Went to his office and had a great time learning.

Please give reasons for your score? (for question 4)

1. prof used wooclap questions as conceptual checkpoints

- 2. See my consolidated review below.
- 3. he made use of YouTube videos and see online geogebra app to let us visualise the curve which I felt it was very useful
- 4. used woo clap to encourage active participation and to ensure that majority of the students understand the concepts.
- 5. Gave specific illustrations, such as graphs, videos to help visualize the diagram better.

Please give reasons for your score? (for question 5)

- 1. See my consolidated review below.
- 2. provided open ended qns now and then to let us experiment
- 3. Prof creates weekly questions for us to test our knowledge on the concepts learnt during lectures,
- 4. Gave different approach and encourage students to try question using different methods.

Please give reasons for your score? (for question 6)

- 1. prof would go through the questions that many students get wrong
- 2. after every homework and online quiz, he will give a feedback session
- 3. See my consolidated review below.

Please give reasons for your score? (for question 7)

- 1. prof used visualisation software to demonstrate graphs and models
- 2. Prof prepared links for us to be able to visualise the 3d objects
- 3. Great!
- 4. See my consolidated review below.

Please give reasons for your score? (for question 8)

- 1. homework assignments were comprehensive and aided well in revision
- 2. The quizzes and homework assignments were challenging enough to demonstrate what I've learnt
- 3. See my consolidated review below.

Please give reasons for your score? (for question 9)

- 1. See my consolidated review below
- 2. gave us time during wooclap segments to try solving questions on our own
- 3. Lots of Wooclap problems to solve!

Please give reasons for your score? (for question 10)

- 1. prof would share jokes sometimes and entertain jokes in the chat too
- 2. Prof always seem very passionate about what we were learning and that made the subject more interesting to learn
- 3. See my consolidated review below
- 4. Prof Gary is always ready for lecture, on time and engaging, he is responsive to any questions posted by students in chats.

Please comment on this faculty member's strengths

- 1.
- 2. Provide good demo related to graphics
- 3. Able to explain concept clearly Answer questions after every lecture
- 4. despite doing e-lecture, wooclap is used as a platform for us to apply the concept that he just taught as well as for him to check if we understand which i find it really useful and good
- Clear instructions
- 6. Very clear when explaining concepts Engaging
- 7. Very clear explanation, very patient, willing to clarify doubts even after lecture and replies to emails
- 8. It think his communication skills are great, he has a great sense of humour and sometimes is able to also connect with us and understand our challenges.
- First of all, I think Dr Gary is probably the most detailed, well-informed and relatable professor in any teaching course I have studied so far in NTU. My expectations from this course dwarf the quality and delivery of content offered by Dr Gary in this course. Course material in Calculus III that would have been very tough to digest were made very easy and at a pace suitable for the entire course batch, even myself. In formative feedback and answering queries/ questions outside of the lecture, the prof was always prompt and ensured every single question asked by everyone was answered thoroughly. He ensures time is always given to everyone's questions on the course. Furthermore, the mode of delivery of content despite most courses going online have been as engaging as the physical counterpart something very rarely achieved by other courses. Please allow Dr Gary to teach in more courses especially with more complicated content:)
- 10. Very good lectuerer. He should be a professor, given his professionalism and love for SPMS
- 11. Dr Gary is encouraging and always answers our doubts with enthusiasm. He is very approachable and teaches with patience.
- Dr Gary is a very good communicator on the subject. He is witty and humorous. He should have a pay raise and be in charged of crucial academic matters with regards to student learning. He has a talent in teaching.
- 13. Clear teaching
- 14. He is very good at explaining concepts that are new to us
- 15. Stayed back after lecture to answer question. Wooclap allowed me to practice new concepts right away which is good.
- 16. very clear in teaching, very engaging with students. answers to questions were very relevant
- He made a seeming difficult subject understandable. I really liked the online practice quizzes. They helped me practice for the actual online quizzes. The wooclap questions helped me reinforce my learning during lectures. He was also very receptive to suggestions. For example, he put up the past lecture wooclap questions after a student suggested it during lecture time.
- Very friendly and approachable prof with a sense of humour. His lecture is really interesting and the wooclap questions he provided has allowed me to understand the concepts/topics taught. Also a prof who reply student question during lecture and thus allow us to understand better. His accent is also very 'soothing' in a way that i never found his lecture boring haha!
- 19. Prof Gary. You are truly the best prof ever. The whole course is simply so well done. The slides, are clear, concise, pleasing to the eye, no unnecessarily long descriptions. The lectures are clearly explained. The use of visuals to illustrate concepts are truly remarkable, they make concepts so much easier to understand. Providing examples during lectures helped me quickly apply the knowledge which aid my understanding and improved retention a lot. Wooclap questions are fun. I love that fact that they only require participation, that really safes a lot of stress and anxiety. Wooclap questions allow allow us students to quickly identify concepts that we don't understand well and we can work on those. The NTULearn Calculus III course site is really well organized. It really aids in finding the required materials.

STUDENT FEEDBACK ON TEACHING

The love that fact that there are really qualified tutors holding ONLINE tutorials that are RECORDED. I am truly fortunate and grateful to have sat this course. It made such an intimidation topic Calculus III so pleasing to learn. This course should be how all NTU courses are like(which unfortunately is rarely the case) for reasons I've stated above. I could go on talking about merits of this course indefinitely.

- 20. Very good instructor, the best i've ever see in NTU
- 21. Friendly and interesting
- 22. NIL
- 23. He ensures that his mic is working and his screen has been shared to the class before he starts recording. Also, content was clearly brought across to us.
- 24. Engaging Lectures delivered online encouraged critical thinking and fostered learning
- 25. Very well-planned lectures, knows what he is doing. Friendly and is able to bring his idea across very effectively.

Dr Gary is the best lecturer I have ever met, since the first lecture, he was able to gradually show us the strong connection between concepts and topics. He has excellent teaching skills, despite the fact that online learning is sometimes not interactive enough and make the teaching more difficult, he was able to explain everything very clearly. He never read things off the lecture notes which is something that some tutor tends to do a lot, he always stresses on important concepts and at least explain twice in different ways to assist understanding, which I always found so useful because the other way of explanation would be in a more layman term and is a mix of his own understanding. Last but not least, Dr Gary has such strong passion and enthusiasm towards what he is doing, that keen interest in math is what makes me enjoy his lecture so much.

- 27. nil
- 28. One of the best Prof I have ever gotten! Really enjoyed all his lectures & his style of teaching. Concepts that seemed to be really intimidating were made simpler and understandable thanks to the prof. really patient & helpful as well.
- 29. Dr Greaves is really engaging and he made the whole online learning process really fun! I really like that he will always answer the questions in the group chat which was really helpful! I truly enjoyed attending his lectures!
- I appreciated the work that prof put into the course, such as providing lecture slides ahead of time, having planned the entire semester out so I knew exactly what we were doing each week, preparing the wooclap questions for us every week, staying back after every lecture to answer any questions we had, and also entertaining our jokes and bantering with us. It made lectures more interesting than just learning content. Prof also prepared information sheets for tests and final exams which were very helpful. The course was also able to be conducted entirely online, from lectures to tutorials to quizzes and that made it much safer for us.
- Breaks down concepts into bits and hence easier to understand, answers questions students ask patiently and gives numerous examples to back up the point. Makes learning experience really pleasant and enjoyable, makes sure that hard concepts are taught in a very interesting and easy-to-understand manner.
- prof gary speaks very clearly, which is very useful in explaining the mathematical concepts he is also patient and is always glad to answer our questions even after lecture timing is up
- 33. Dr Greaves was engaging and patient. He addressed every question students had for him very clearly. I can also tell he is passionate and knowledgeable about the subject he is teaching.
- I have a habit of reading all lecture notes and slides beforehand, however since Calculus III requires a lot of geometric visualization, I find several parts difficult to 34. understand. After watching lectures, I am more confident as Dr. Gary explained in great details and very understandable. Calculus III to me is a tough course, but Dr. Gary has made it easier. I want to send my sincere thanks to him:)

Please comment on how the faculty member might improve the teaching and learning in this course.

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2.	NA NA
3.	No idea. Everything is good.
4.	Nil
5.	NIL
6.	-
7.	He can slow down a little :(I'm abit slow.
8.	he is already very good
9.	Nil.
10.	-
11.	Can record the part where after lecture too where students ask questions
12.	NIL
13.	Very good.
	I would really appreciate if this course be set as an example and standard of NTU courses. Maybe bring this to the people managing NTU courses. It may take a long time to change but if all NTU courses are like this, NTU would be a totally awesome place to learn!!
15.	He is already too good
16.	NIL
17.	NIL
18.	would be good if he is able to go through all the wooclap questions even though the majority got the answer. (in the recording as well, not just after the recording)
19.	Lectures can be dull and boring at times, especially when the tone (of lecturer) is dull Particularly for lecture timeslot - Friday 2:30-4:30pm, which might not be a good timing in the late afternoon, especially after lunch hours Lecturer can be more engaging and exciting in his tone Thank you!
20.	Perhaps a short recap of what was covered for the previous lecture so that we know where he left off.
21.	nil
22.	NIL
23.	All's good :D
24.	nil
25.	nothing, everything is great! really enjoyed the lessons alot
26.	maybe more time can be allocated for revision purposes, especially before the final exam
27.	NIL

Faculty Comments	(max	500	chars)
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