

# Course Evaluations

 **Print**

## Full Report

Evaluation for 2021 - Fall

Course Code (Section)	Instructor	Response Rate (Respondants/Enrolled)
STATS 1LL3	Alexis, Michel	43.1 % (75/174)

### 1. Overall for this course, how would you describe your learning experience?

1-Very Poor 2-Poor 3-Acceptable(-) 4-Acceptable 5-Acceptable(+) 6-Good(-) 7-Good 8-Good(+) 9-Very Good 10-Excellent

1 student ( 1.33% ) said: 4  
 3 students ( 4% ) said: 5  
 9 students ( 12% ) said: 6  
 15 students ( 20% ) said: 7  
 11 students ( 14.67% ) said: 8  
 14 students ( 18.67% ) said: 9  
 22 students ( 29.33% ) said: 10

---

Median: 8    Mean: 8.16    StDev: 1.6086    Variance: 2.59

---

### 2. How do you rate the overall organization of the course including the instructor's response to students (approachability, attitude, availability, timing and appropriateness of feedback)?

1-very poor 2-poor 3-acceptable 4-good 5-very good

1 student ( 1.33% ) said: 0  
 7 students ( 9.33% ) said: 3  
 25 students ( 33.33% ) said: 4  
 42 students ( 56% ) said: 5

---

Median: 5    Mean: 4.47    StDev: 0.6622    Variance: 0.44

---

### 3. What was effectiveness of the learning resources available for the course? Resources include but are not limited to textbook, course notes, Avenue to Learn material?

1-very poor 2-poor 3-acceptable 4-good 5-very good

1 student ( 1.33% ) said: 2  
 8 students ( 10.67% ) said: 3  
 26 students ( 34.67% ) said: 4  
 40 students ( 53.33% ) said: 5

---

Median: 5 Mean: 4.4 StDev: 0.7303 Variance: 0.53

---

**4. How much did this course contribute to skills development in the discipline? Examples of skills include critical thinking, problem solving, synthesis, research, laboratory or writing skills.**

1-not at all 2-below average 3-average 4-above average 5-to a great extent

1 student ( 1.33% ) said: 1  
 14 students ( 18.67% ) said: 3  
 38 students ( 50.67% ) said: 4  
 22 students ( 29.33% ) said: 5

---

Median: 4 Mean: 4.07 StDev: 0.7717 Variance: 0.6

---

**5. If this course had TAs, comment on the effectiveness of your TA in this course.**

1-Very Poor 2-Poor 3-Acceptable(-) 4-Acceptable 5-Acceptable(+) 6-Good(-) 7-Good 8-Good(+) 9-Very Good 10-Excellent

1 student ( 1.33% ) said: 0  
 1 student ( 1.33% ) said: 2  
 1 student ( 1.33% ) said: 3  
 8 students ( 10.67% ) said: 5  
 5 students ( 6.67% ) said: 6  
 20 students ( 26.67% ) said: 7  
 8 students ( 10.67% ) said: 8  
 10 students ( 13.33% ) said: 9  
 21 students ( 28% ) said: 10

---

Median: 8 Mean: 7.82 StDev: 1.8914 Variance: 3.58

---

**6. Identify at least two aspects of this course that you thought were particularly effective. Provide a brief explanation.**

1. I really liked the course modules that we had every week. Every module was informative and was made to help students understand the content in the best way possible. 2. The way the course was organized was also great. Every section led to another smoothly and we could see how what we learned early on helps build a foundation for later content.

1. Pre-recorded lecture videos (able to work on own time, very useful when busy with other courses) 2. Lecture and tutorials are recorded (can watch at a later date any time, useful for when you have missed a class for some reason)

1. recording the live lectures really benefitted me on the days where I missed class so I could catch up 2. giving a large amount of homework and letting us choose the questions we should work on helped me learn time management

1.The lectures are easy to understand. 2.Professor and TA are willing to help me.

1)The professor explained the concepts of the course with immense clarity. 2) Furthermore, the professor was extremely prompt in clarifying our doubts.

4 questions is the optimal amount of questions for hw since less would be ineffective and more would be unnecessarily hard. Learning Google sheets was amazing for development as its a useful skill.

assignment and pre-recorded videos helped me a lot.

assignments exercise

calculate the probability. for example, what's the average of the students in class, so it can help us to solve the question in life.

Do a lot of sample questions and understand carefully, this is because the sample questions can help us better consolidate our knowledge.

I appreciated that much of the marks came from the weekly assignments that we were able to work on for a bit of time. One of the frustrating aspects of mathematics in Secondary School was that practically all of your marks came from timed assignments, and if taking tests was not exactly your strength, then your math marks would suffer because of this, and would not necessarily be a true reflection of your understanding of the concepts. However, this wasn't a problem here, as I actually had time to solve problems and explain in a neat way how I did so, which I feel is more reflective of real-life situations where mathematics is needed to solve certain problems. I also appreciated that the TAs and the professor were willing to provide several detailed explanations on how to solve certain kinds of problems during the tutorials and office hours. In some scenarios, the explanations they provided were the reason that I was even able to solve certain problems at all on the assignments!

I hope that I could get A or A+. Moreover, I want to learn more knowledge about probability.

I liked the idea of making tests easier than homework assignment, as we were overprepared for them when they came and that contributed a lot to getting a good mark in the course. So in this sense, I thought both tests and assignments were effective for learning.

I liked the way the lectures were structured with theory, examples, and guided work. It helped me to better comprehend the content in the moment/the first time, as well as, helped me develop new means of problem solving that may have been more difficult to learn independently.

I really like the amount of different examples the professor used in his lecture videos. they really helped to improve my understanding of topics and the concepts we were learning The assignments, while sometimes a challenge pushed you to apply different concepts together in order to come to a conclusion. I found this very useful and prepared me well for the midterm, and the upcoming exam

I really liked the mixed sources of lecture material. I also enjoyed the profs' willingness to answer questions.

I really liked the office hours, I found them really helpful. I also liked the accessibility of the teacher.

I think it is particularly effective to teach the lecturing skills and notes of each class, as well as the video of each lecture. These can allow me to understand the problem-solving process and skills more quickly, allowing me to get high scores.

I think it is the practice of homework and the analysis after class. This gives me a direct idea of my level of knowledge and the analysis also allows me to understand and apply my knowledge more.

I think Office hours and homework are the most effective way to study. They made sure I had a set amount of time each week to study certain things.

I think the assignments are helpful for us to go over what we learned already. And the TA is also kind to help us, whenever we have problems he is willing to help us.

I think the notes given by the professor and the lecture videos after class are very effective, allowing me to review and understand the topics more conveniently, so that I can get a high score.

I thought the tutorials and office hours were very helpful for the homework and weekly assignments. With the tutorials the TA would go over homework problems where similar questions would show up on the midterm or other assignments which helped me have an idea of how to answer the problem.

I thought the weekly assignments effectively assessed our knowledge and skills while furthering our understanding. Office hours were the most helpful as they provided an in-depth look at problem-solving and how to approach assignments. Additionally, the format of the midterm made it the least stressful midterm I had this term, and as a result, I was able to complete the test to my fullest potential. The continued use of examples throughout modules/lectures also increased my understanding of the material.

In the whole learning process, I think the most effective is the question and answer session of the professor. Because this kind of course allows us to not only learn knowledge, but also ask questions to the professor and get answers at any time. In addition, every time after handing in homework, TA's reply to us is also of great help to our study.

instructor who was trying to do his best and his enthusiasm I admired my instructor in office hours for explaining in simplest terms and trying to answer every question without rejecting any or categorizing questions as simple, dumb or unnecessary.

It gave me a new perspective on digital integration. I hope my future study can broaden my knowledge

It helps me to understand how to solve daily problem in mathematics way, also improved my calculation skills.

nice

no

office hour and tut are very good. I can improve a lot. Professor can speak clearly during the class time.

Office Hours Mix of live and recorded lectures

Personally I thought the way the modules and text questions were organized were perfect not too much work but really affective.

Pre recorded lectures were super thorough and very helpful. Tutorial's were great for overall understanding the course.

Pre-recorded videos with only one live lecture each week

professors and TAs are friendly, helpful effective technology used, such as Crowdmark class instructions are clear and straightforward

Really nice and kind professor and ta. They will answer your questions with enough patience and explain details clearly. Enough practice assignments which enable us to practice and find out what we lack.

Teacher very engaging in lectures, Felt the grading scheme and assignment type was conducive to greater learning.

The book. Previous test questions and their explanation.

The grading of this course is very reasonable! The proportion of homework is very high, which makes the hard work every week, and the exam is not more difficult than the homework. One day can start at any time, very good! ! Sometimes Michelle speaks a little faster, but it's okay!

The instructor is responsible, responses very quickly to my concerns and posts lecture on time.

The Instructor office hours really helped to clarify my questions. The pre-recorded lecture were very effective.

The Lectures and the Assignments

The office hour is helpful.

The Office hours are very useful as they provide a lot of help in doing the assignments. The live lectures are also very good since they help us in understanding the problems easily.

The process of answering questions can help students grasp knowledge points better. Professor explained the examples in class clearly, and easily to understand.

the professor is really nice, and kind. answer the email quickly, and really help student

The professor lectures in detail, and the TA is very responsible.

the professor's office hours were helpful with the homework and his videos on simulations were particularly helpful because I think having knowledge on excel is a huge asset in modern society.

The professor's system where he clearly defines in the lecture definitions, examples for us to follow, problems for us to try and solve, etc. His positive attitude and enthusiasm was also very helpful in creating a fulfilling learning experience.

The teacher explained each lesson in great detail, and was very helpful to me, allowing me to learn a lot about statistics.

The teaching style of the course was very strong. The prof was approachable in the way he taught and made the content easily understandable. The assignment structure was also preferable with a manageable number of questions that were comprehensive without being excessively difficult.

The tutor was very detailed and helped me with many questions about the assignment. The professor is also very good, the most crucial thing is that the professor will upload the video of each class to a2l, these videos have helped me to study throughout the semester.

The weekly assignments are very helpful for the exams. The professor and the TA are all very helpful. They explained students' questions using details, which help to clarify the problems.

There is a reminder email for each class assignment so I don't miss assignment.

**7. Identify at least two aspects of this course that you thought particularly need to be improved. Provide a brief explanation.**

- TA's needed to respond more promptly - Assignment feedback could have been more clear.

1. I understand that practice is very important and that's sort of the purpose of the assignments that are due each week. However, it can be very stressful having assignments due each week when there is other stuff going on. Maybe an option to be explored is having assignments every other week that cover 2 weeks worth of content in 5 questions? Not sure if other students feel the same way but could be an option. 2. Sometimes the modules have mistakes in them such as writing down a question that says there are 8 white balls and when continuing the question saying that there are 8 red balls when it was meant to be white balls. Correcting those mistakes would help make the videos easy to understand and to not confuse students. But overall I'm very happy with the course and appreciate all the help throughout the semester! Thank you!

1. maybe hand the work back faster if possible 2. more organized office hour/lecture notes if possible

1. More TA's may be needed; receiving marks takes a little bit more time as there is only one TA and the Professor to mark work. 2. Certain assignment questions were quite difficult and possibly even too difficult in comparison to other questions.

1) I feel that more sums from the textbook should have been discussed. 2) I also feel that the assignments for this course should have been a bit easier.

Allow more interaction in the class would be more constructive towards learning experiences.

almost perfect. no complains.

first is the handwriting of professor, it is hard to identify, second is the lecture is difficult and the speed of each week is too fast to catch up with

His marking criteria is very strict he wants us to explain the math course by writing an essay as an explanation for a math solution and even if you did get the right answer he will mark you wrong for it just because you couldn't write in English how you got it. The prof is good but he makes it difficult to get the right answers just

because you couldn't say in English exactly how you got it and this is math in what aspect is English a huge determiner of a math answer. math has always been writing down the math steps and you get the answer plain and simple. another note: he always checks two questions out of the 4 that is given to us and ignores the rest which means if you got the other correct and in just one question you made a mistake it makes a huge difference after all the assignment has a very high mark even higher than the midterm and final exam

Homework can be more? I don't think there is anything else to improve, this class is wonderful !!! The amount of homework is too little for me to study , only four questions a week. When I was in high school in China, there were at least 40 problems in math class every day, and at least 400 problems a week, and more than half of them were very difficult calculus, which is called advanced math in China, I was shocked by the Canadian education system. I don't know if this is good or bad to add work for student , but the professor of this course is really fantastic and interesting in class, I like this professor's class too much!

Honestly everything was smooth and simple but if i have to be picky I would say that it would be more fair to answer all the questions of the assignment because only 2/5 were marked and didn't show the best of what we could've gotten in the assignments.

i can't follow the note, just too fast sometime. i need to review the lecture video one more time it might be better if after marking the assignment, then post a correct answer of it

I don't think there are something about this course need to change and improve actually.

I enjoyed the course very much. I just wanted to say that in the last few recorded lectures, we used slides that were created prior to the lesson and I personally didn't enjoy that. I much rather prefer writing alongside Michel, and found it easier to follow and take notes

I hope that the teacher will be more clear in the video of the lecture process, and I think the others are very good.

I hope the professor's handwriting can be more clear.

I think everything is very good, there is no need to improve.

I think I have too little practice, only 3 or 4 questions at a time, and sometimes I can't fully understand my knowledge.

I think I need to improve my calculation ability, sometimes I know how to solve the question, but after the calculation, I get the wrong answer.

I think its perfect and nothing needs to be changed right now.

I think my professor should improve his hand-writing. Late assignments I think it should not lose 100% marks directly.

I think take one or two more lectures each week will help students do better. Adding multiple choice questions to the assignment and then score all of them might help students know what they get and what they need to improve.

I think the professor's explanation of certain topics could be a bit more concise. Additionally, I would have liked to see the homework discussed from time to time to see if the class was on the right track.

I think tutorials could have been more interactive.

I thought the frequency of the assignments was excessive, perhaps every other week maybe with a higher count of questions would have been more manageable. I thought the way the assignments were marked was too punishing and random. Only picking out two random questions to mark can result in a really low mark for one week because the one question I happened to get wrong was selected, when I would have otherwise got a much higher mark if every question was considered.

I wish the assignments were out of more than 6 points especially since they are worth so much. I would have also liked there to be more interaction with other students within tutorials.

In all honesty, there weren't any aspects of this course that I thought particularly needed to be improved upon. Lectures/modules, the midterm, and office hours were all formatted/structured in a clear, agreeable way that promoted success in the course and encouraged learning.

In my opinion, the students in this course put too much weight on the process when they graded assignments or papers.

In the whole learning process, the first thing I should improve is my learning efficiency, so that I can speed up my learning progress. In addition, I should also improve my ability to summarize problems. This way I can summarize my problems in more detail and correct my mistakes.

In-Person lectures More TA's to ensure faster marking

It will be helpful if we can get the correct answer for assignment.

Lecture. The content is that only explaining the examples in the textbook. Hope to use more questions or questions in the book. Hope to provide more explanation of the questions.

maybe extending TAs conferencing time, provide more textbook exercises for students.

nice

no

Nothing in particular

Personally I would have appreciated a written copy of the notes that I could make additional comments on as keeping up writing everything down while adding my own comments for later review was challenging. Assigned group work forcing people to discuss questions and answers would be an effective method of ensuring students strongly understood the material. (ie an assignment were students had to answer a question than get together after to compare thought processes and had to brainstorm together a second way to solve the problem if they both solved it the same or came at it from the same angle.)



Practicing tough questions in class, so most students won't struggle as much when it comes to assignments

Quicker marking of the assignments.

should ask questions that you don't know, and complete the sample questions after completing the book on time.

Something that made keeping up with coursework a little more difficult was the balance between pre-recorded lectures and live lectures. Some parts of a unit would be part of a pre-recorded lecture and another would be a part of a live lecture. I think it would have been helpful if there was a bit more structure in terms of what content would show up in a pre-recorded lecture or a live lecture (for example, maybe there could have been brief pre-recorded videos of all the concepts, and the live lectures would exist exclusively to elaborate on all of those). This way, if I hadn't caught up on all the pre-recorded lectures, the live lecture wouldn't be jumping further ahead. The posting of notes from lectures and tutorials I think could be improved as well. Earlier in the year, I think there was a technical glitch that prevented the full lecture notes from getting posted, and as far as I know, the TAs don't upload the tutorial notes to Avenue to Learn. I believe you can only watch the tutorial recordings on Teams. This again, I believe, would make it easier to catch up on content.

Sometimes I think the examples given are too complicated, and the professor's notes are really incomprehensible, and the writing is very scribble.

sometimes, prof asks us to give a brief explanation of questions. but some questions did not even have to explain.

TAs notes can be more clear

That is, I feel that sometimes I don't understand but I don't know how to communicate. It should be the problem of online courses

The course is perfect and i don't think there is anything which should be improved.

The explanation of Tutorial is not clear, the first tutor can be said to be catastrophic. I think you need a new tutor... She doesn't look like she knows mathematics at all, she even like just graduated from high school, and she made a lot of mistakes in her tutorials. However, the replacement of teaching assistants later improved the situation.

the use of crowdmark was very rough and hard. Especially at the beginning as take a pic and hand it in would not work in my computer. Tried many different things to uploading pics in google drive downloading and then reuploading in crowdmark. At the end my solution was just to use the phones browser to do everything . i appreciate the hand written work but if there was a system like that in a2l or somewhere that had an iphone/android app that lets u directly uploads file it woulda been amazing. regardless never felt i was out of time even during midterm despite this issue as the prof was kind with time.

The whole course is perfect, and the teacher is also very patient in answering my questions, which is very helpful to me

There were some concepts that I don't think were easy enough to understand for the prof to skim over them as fast as he did. However, these were rare scenarios.

The marking on the assignments were also incredibly hard and nitpicky.

This was improved around halfway through the course but the initial TA was difficult to understand due to her accent, that being said she did do a great job explaining things, it just was challenging to keep up at times due to this The live lectures did not feel as though they brought significant value to my learning, this is likely because of how thorough the videos Professor Alexis made were

Use of visuals in lectures would be helpful