

There were: 40 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH SP20	Div Avg	Div SP20	Sch Avg	Sch SP20						
Grp	Course Questions	126	n/a	5.24	5.06	5.14	4.99	5.09	5.17	5.29						
Grp	Instructor Questions	126	n/a	5.25	5.16	5.28	5.13	5.25	5.30	5.44						
											Str Disagree	Disagree	Mild Disagree	Mild Agree	Agree	Str Agree
1	Objectives clearly stated	18	45%	5.56	5.18	5.30	5.14	5.27	5.26	5.40	0% (0)	0% (0)	0% (0)	6% (1)	33% (6)	61% (11)
2	Objectives met	18	45%	5.22	5.13	5.21	5.08	5.15	5.23	5.33	0% (0)	6% (1)	6% (1)	0% (0)	39% (7)	50% (9)
3	Content well-organized	18	45%	5.17	5.05	5.11	4.99	5.03	5.14	5.25	6% (1)	0% (0)	0% (0)	6% (1)	44% (8)	44% (8)
4	Course materials helpful	18	45%	5.11	4.97	5.05	4.94	5.02	5.13	5.25	6% (1)	0% (0)	0% (0)	11% (2)	39% (7)	44% (8)
5	Assignments & exams covered the course	18	45%	5.17	5.11	5.17	4.98	5.09	5.20	5.34	6% (1)	0% (0)	6% (1)	0% (0)	39% (7)	50% (9)
6	Learned great deal	18	45%	5.28	4.97	5.08	4.95	5.05	5.13	5.24	6% (1)	0% (0)	0% (0)	11% (2)	22% (4)	61% (11)
7	Overall effective course	18	45%	5.17	4.96	5.04	4.92	5.01	5.12	5.24	6% (1)	0% (0)	0% (0)	11% (2)	33% (6)	50% (9)
9	Built on prior quantitative knowledge/skills	17	42%	5.12	5.28	5.29	5.24	5.32	5.09	5.22	6% (1)	0% (0)	0% (0)	12% (2)	35% (6)	47% (8)
9	Instructor was organized	18	45%	5.17	5.12	5.18	5.09	5.15	5.24	5.35	6% (1)	0% (0)	0% (0)	6% (1)	44% (8)	44% (8)
10	Applied quantitative analytic methods	17	42%	5.24	5.34	5.40	5.32	5.41	5.23	5.37	6% (1)	0% (0)	0% (0)	6% (1)	35% (6)	53% (9)
10	Instructor presented effectively	18	45%	5.06	4.94	5.06	4.92	5.03	5.16	5.29	6% (1)	6% (1)	0% (0)	6% (1)	33% (6)	50% (9)
11	Required substantial problem solving	17	42%	5.41	5.42	5.52	5.43	5.59	5.26	5.40	6% (1)	0% (0)	0% (0)	6% (1)	18% (3)	71% (12)
11	Instructor created respectful environment	18	45%	5.33	5.26	5.39	5.22	5.40	5.38	5.53	6% (1)	0% (0)	0% (0)	6% (1)	28% (5)	61% (11)
12	Took this course to meet a General Education or Bach degree	16	40%	3.94	4.92	5.01	4.98	5.07	5.20	5.25	31% (5)	6% (1)	0% (0)	0% (0)	25% (4)	38% (6)

12	Demonstrated thorough knowledge	18	45%	5.61	5.35	5.45	5.33	5.46	5.45	5.57	6% (1)	0% (0)	0% (0)	0% (0)	11% (2)	83% (15)
13	Instructor encouraged questions/ opinions	18	45%	5.11	5.19	5.29	5.17	5.31	5.36	5.49	6% (1)	0% (0)	11% (2)	0% (0)	28% (5)	56% (10)
14	Instructor available for student consultation	18	45%	5.28	5.26	5.39	5.18	5.29	5.33	5.45	6% (1)	0% (0)	0% (0)	6% (1)	33% (6)	56% (10)
15	Overall effective instructor	18	45%	5.17	5.07	5.17	5.04	5.16	5.26	5.38	6% (1)	0% (0)	6% (1)	0% (0)	39% (7)	50% (9)

Text Responses

Comments on course effectiveness

the book was worthless for the class just a waste of money, tests and quizzes were way too long teaching focused on proofs while HW, quizzes, and tests were all applied examples. I pay how much to attend this class pay for a grader so I can actually get feedback not grading any homework is a joke and just shows how lazy research professors are
When notes were taken on the board, they seemed disorganized. But they could be followed along online in pdf form so it worked
The thorough lectures and notes were extremely helpful for this course.
The lectures in class were very easy to follow and understand. However, the homework assignments made me confused and feel like I had learned nothing.
I liked having quizzes every week. Once class moved online the lectures continued to be amazing!
The lecture notes were incredibly helpful. Because the notes were already written for you, you could pay better attention in class.
I liked that we had lots of reference material to pull from and study. I would have appreciated more communication about what material would appear on quizzes. More communication in general would have been nice. Maybe use Canvas?
His lecture was great and they really explain how to do each homework problem. I felt the homework was organized and easy to access.
Prof. Firas' lecture content followed a reasonably linear pattern, but the textbook seems to be very disorganized, given that many homework assignments would jump back and forth between chapters.
Online lectures are extremely effective, and allow you to use class time for working on problems.
Weekly quiz is really helpful. And online lectures after Covid19 are really great

Instructor Comments

Tests were way too hard how can you give a 5-hour final. first class I've ever taken in college were I just gave up on tests because they were just ridiculous majority of the class didn't finish the only test we had in class and Firas will just say oh the problems took me 5 min to solve but he has a Ph.D. in this subject. Professors like Firas are why people hate math NEVER TAKE A CLASS FROM HIM. doesn't even bother to give feedback on homework I'm paying to learn hire a grader or a professor who is willing to do their job. one of the worst classes and professors I've had at the U. Most professors in the math department want you to succeed in their class Firas isn't one of them.
Notes taken on the board in class were disorganized. When we switched to online classes, the notes were very organized and the material presented very well.

My only note is that the way the course was laid out before pandemic was well done. However that layout was not as good after the pandemic, or at least for me. I know it was a difficult situation all around but in the event that future semesters are still online I would recommend reevaluating the course structure.
He explained the course material very well and was clear when teaching in class. He was also very flexible when the pandemic happened and cared very much about his students' well-being.
He always made himself available. I liked how he was quick to respond to our emails or our Piazza questions. I would recommend him entirely. Great professor and great class.
Office hours were great! I learned a great deal going to these. Fires was always really good at answering questions and clearing up confusion on certain materials.
First is so knowledgeable about probability and taught me a lot. His lecture style is a little frantic which sometimes made it difficult for me to concentrate on what he was saying.
His explanation of probability was very effective for my learning. He goes into a great amount of detail of each theorem.
Firas created a very respectful environment and seems to really care about his students learning and understanding the topics.
I very much enjoyed his in-person lectures when he would walk through proofs on the board at a pace that we all understood. However, I did find the amount of content to learn in this class to be overwhelming compared to other courses that delve deeper into fewer topics.
Fantastic Professor! I wasn't doing well in the beginning and failed the first exam but Firas helped me figure out the pieces I was missing and I was able to bring my grade up substantially. Really willing to go the extra mile if you do too!
Thanks for your teaching. Your lecture is really good. But I just want to give you one advice.