University of Utah Fall 2020, MATH 5010 Intro To Probability Section 1 Instructor: RASSOUL-AGHA, FIRAS (Primary) Results rolled up with child course(s): MATH 6805 1



There were: 35 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH F20	Div Avg	Div F20	Sch Avg	Sch F20						
Grp	Course Questions	112	n/a	5.59	5.06	4.99	4.99	4.99	5.17	5.26						
Grp	Instructor Questions	112	n/a	5.6	5.16	5.10	5.13	5.17	5.30	5.40						
											Str Disagree	Disagree	Mild Disagree	Mild Agree	Agree	Str Agree
1	Objectives clearly stated	16	46%	5.62	5.18	5.21	5.14	5.19	5.26	5.37	0% (0)	0% (0)	0% (0)	0% (0)	38% (6)	63% (10)
2	Objectives met	16	46%	5.56	5.13	5.13	5.08	5.12	5.23	5.34	0% (0)	0% (0)	0% (0)	6% (1)	31% (5)	63% (10)
3	Content well-organized	16	46%	5.5	5.05	4.93	4.99	4.96	5.14	5.22	0% (0)	0% (0)	6% (1)	0% (0)	31% (5)	63% (10)
4	Course materials helpful	16	46%	5.62	4.97	4.89	4.94	4.92	5.13	5.22	0% (0)	0% (0)	0% (0)	6% (1)	25% (4)	69% (11)
5	Assignments & exams covered the course	16	46%	5.62	5.11	5.04	4.98	4.98	5.20	5.29	0% (0)	0% (0)	0% (0)	6% (1)	25% (4)	69% (11)
6	Learned great deal	16	46%	5.56	4.97	4.87	4.95	4.89	5.13	5.20	0% (0)	0% (0)	0% (0)	6% (1)	31% (5)	63% (10)
7	Overall effective course	16	46%	5.62	4.96	4.86	4.92	4.87	5.12	5.19	0% (0)	0% (0)	0% (0)	0% (0)	38% (6)	63% (10)
9	Built on prior quantitative knowledge/skills	15	43%	5.6	5.28	5.22	5.24	5.24	5.09	5.20	0% (0)	0% (0)	0% (0)	0% (0)	40% (6)	60% (9)
10	Applied quantitative analytic methods	15	43%	5.73	5.34	5.29	5.32	5.35	5.23	5.31	0% (0)	0% (0)	0% (0)	0% (0)	27% (4)	73% (11)
11	Required substantial problem solving	15	43%	5.53	5.42	5.47	5.43	5.52	5.26	5.35	0% (0)	0% (0)	0% (0)	7% (1)	33% (5)	60% (9)
12	Took this course to meet a General Education or Bach degree	15	43%	4.2	4.92	5.18	4.98	5.16	5.20	5.26	20% (3)	13% (2)	0% (0)	0% (0)	27% (4)	40% (6)
13	Instructor was organized	16	46%	5.44	5.12	4.98	5.09	5.08	5.24	5.32	0% (0)	0% (0)	6% (1)	0% (0)	38% (6)	56% (9)
14	Instructor presented effectively	16	46%	5.5	4.94	4.80	4.92	4.94	5.16	5.25	0% (0)	0% (0)	0% (0)	0% (0)	50% (8)	50% (8)

15	Instructor created respectful environment	16	46%	5.81	5.26	5.33	5.22	5.32	5.38	5.50	0% (0)	0% (0)	0% (0)	0% (0)	19% (3)	81% (13)
16	Demonstrated thorough knowledge	16	46%	5.88	5.35	5.28	5.33	5.37	5.45	5.54	0% (0)	0% (0)	0% (0)	0% (0)	13% (2)	88% (14)
17	Instructor encouraged questions/ opinions	16	46%	5.38	5.19	5.14	5.17	5.18	5.36	5.42	0% (0)	0% (0)	6% (1)	6%(1)	31% (5)	56% (9)
18	Instructor available for student consultation	16	46%	5.62	5.26	5.28	5.18	5.20	5.33	5.42	0% (0)	0% (0)	0% (0)	6%(1)	25% (4)	69% (11)
19	Overall effective instructor	16	46%	5.56	5.07	4.96	5.04	5.08	5.26	5.35	0% (0)	0% (0)	0% (0)	6%(1)	31% (5)	63% (10)

Text Responses

Comments on course effectiveness

I loved the videos being posted after the fact. The daily quizzes helped keep me on track as well.

I liked being able to rewatch lectures after. I wonder if I could have done better in lecture if I had a video to watch before and then do more problems in class.

The recorded videos to listen to and study. The lecture notes provided as well with the highlights and important topics.

The lecture notes, homework problems, quizzes, and exam structure was very helpful in understanding the material.

I think the quizzes were very helpful in staying up to date with the material. The material was well structured too, I didn't have as much of a math background before taking the class so it was helpful that all notation was explained.

While I understand there was a lot of content to cover in this class, the classwork itself was very draining, since there were always 3 quizzes a week, weekly homework, and an exam every two weeks. This, on top of my other classes as well as the pandemic, caused lots of excess stress and I feel as if the course would have been more effective if there were less quizzes and more infrequent exams so I could really understand the material instead of worrying about the constant assignments.

The professor had a very clear test/material schedule and what would be covered. It was helpful that we weren't immediately tested on things we had just covered (e.g., if a test opened on Friday in the 4th week of Oct., it covered material from the 2nd-3rd week in Oct.). There were a lot of quizzes, but it helped me keep up on the material. I might suggest to not have a quiz due Monday on the weekend of a test. Maybe due Tuesday or have two quizzes on Wednesday? Prepping for a test, a quiz, and homework over a weekend could be overwhelming.

Comprehensive information Thoroughly prepared and structured syllabus

I found the daily quizzes very helpful they make sure you stay on track and not fall behind and force you to go over the material a few times to understand well

1. I really appreciated the lecture quizzes. 2. Having 7 tests was more beneficial than a midterm and final.

The constant quizzes helped me stay on top of the material, but it got wearisome and also difficult to not be able to put that class on the back burner when life or other courses needed more attention. Maybe a once a week quiz would be a good compromise to keep things current but also not overwhelming. I appreciated the extra work and availability that the professor employed.

Instructor Comments

Dr. Rassoul-Agha is very approachable and makes himself available to students for help on problems and assignments. He also is very organized, which was truly priceless during a semester like this.

The online discussion board was helpful. I think I'd rather read or watch proofs outside of class and work more on problems. Sometimes I felt the quizzes were confusing since they are problems we didn't do except in the homework which I might not have done before the quiz was due.

He was very responsive when sending emails. Even at weird hours. He would also be willing to stay longer after his lectures to answer questions or go over topics that I didn't understand.

He was great at presenting material and overall made learning enjoyable.

The syllabus and lecture notes were helpful because I knew what to expect from each class. The lectures were well paced and I really appreciated the effort that went into the recorded version of the lectures.

-Very thorough in lectures -Easy to schedule appointments with if unavailable during office hours

Prof. Rassoul-Agha is one of the best math professors I've ever had. His strengths lie in his effort and his understanding that different students understand math many different ways. Everything is meticulously organized—if he expects high quality from us, he also provides us with high quality content, in his notes/lectures/administrative effort. And he would repeat the same concept using 2-4 different methods, helping solidify concepts that appealed to different learning styles (as opposed to explaining it how he understood it best.) He was very available—short response time to questions posted on answer board and always ready to speak at office hours or otherwise. Highly recommend.

There was a lot i enjoyed how this class was taught and the structures of the quizzes and tests but one thing I found a bit stressful at times was the time. I often found myself out of time on some quizzes and test not being to answer the questions. More so for the quizzes.

Although Covid presented a unique challenge both through personal complications and the online format required by the course, the professor did an excellent job of recording lectures for further use. One issue was the pacing of the course felt grueling to some students, and there was a barrier in the teaching style of the students, and some of the backgrounds that students had with prerequisite material.

1. The quiz retakes was a tremendous support for personal growth and understanding. 2. Tests were harder than homework assignments prepared for. I appreciate challenging homework and predictable tests.

The professor was very available and employed extra means of communication to help us, including Piazza and being very responsive. It is evident that he cares about the learning of the students. This online method is not ideal, but he was able to make it effective. I'm grateful for those efforts.