



Course Evaluations

Brief Responses for MATH688010 for 2014 Fall (2148) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID Question

Response Statistics

1439	Was the instructor well prepared for class meetings?	Never					Always		Total: 7 / 14 Mean: 4.57 Std Dev: 0.54
		1	2	3	4	5			
15814	Please rate the instructor's ability to communicate clearly.	Poor					Excellent		Total: 7 / 14 Mean: 4.57 Std Dev: 0.79
		1	2	3	4	5			
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor					Excellent		Total: 7 / 14 Mean: 4.71 Std Dev: 0.49
		1	2	3	4	5			
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor					Excellent		Total: 6 / 14 Mean: 4.33 Std Dev: 0.82
		1	2	3	4	5			
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never					Always		Total: 7 / 14 Mean: 4.71 Std Dev: 0.49
		1	2	3	4	5			
1444	Was the instructor available at other times e.g. by appointment?	Never					Always		Total: 7 / 14 Mean: 4.71 Std Dev: 0.49
		1	2	3	4	5			
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes							100%
		No							0%
		Total responded/enrolled:							7 / 14
1446	To date has the instructor been following his/her announced rules and grading policies?	Never					Always		Total: 7 / 14 Mean: 4.86 Std Dev: 0.38
		1	2	3	4	5			
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor					Excellent		Total: 7 / 14 Mean: 4.57 Std Dev: 0.79
		1	2	3	4	5			



Course Evaluations

Essay Responses for MATH688010 for 2014 Fall (2148) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (2 of 14)







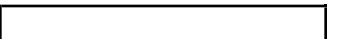

Professor Cioaba did a good job of explaining the concepts in the class. He moves through material quite rapidly, but is patient and willing to revisit material if there are questions.

Thank you for the mind opening lectures. The visualizations you provide during the proofs are very helpful for understanding.



Course Evaluations

Brief Responses for MATH688010 for 2014 Fall (2148)

Brief Responses		Total = Responded / Enrolled						
QID	Question	Response Statistics						
1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never					Always	Total: 7 / 14
								Mean: 3.43
		1	2	3	4	5	Std Dev: 0.98	
1448	In general, rate the class meetings for this course.	Poor					Good	Total: 7 / 14
								Mean: 4.57
		1	2	3	4	5	Std Dev: 0.79	
1449	Rate the textbook for the course.	Poor					Good	Total: 7 / 14
								Mean: 3.71
		1	2	3	4	5	Std Dev: 1.38	
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor					Good	Total: 6 / 14
								Mean: 4.33
		1	2	3	4	5	Std Dev: 1.03	
1451	Indicate your anticipated grade in this course.	A or B						71.4%
		B or C						28.6%
		C or D						0%
		D or F						0%
		Total responded/enrolled:						7 / 14



Course Evaluations

Essay Responses for MATH688010 for 2014 Fall (2148)

Question ID: 1116

Additional comments:

Responses (2 of 14)

Overall a great course. I learned a lot of new things that I would not have otherwise. I don't think the book was the best choice. It was quite difficult to comprehend, and some of the concepts covered in class were not in the book.

My biggest disappointment with this course is that I feel like it was designed to excite the students about combinatorial research. Too much time was spent looking at current open problems and not enough time was spent developing basic combinatorial techniques. Often, students were expected to memorize proofs without having a true understanding of the techniques involved.



Course Evaluations

Brief Responses for MATH888010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
		Never			Always		
1439	Was the instructor well prepared for class meetings?						Total: 7 / 8 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	
15814	Please rate the instructor's ability to communicate clearly.	Poor			Excellent		Total: 7 / 8 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor			Excellent		Total: 7 / 8 Mean: 4.86 Std Dev: 0.38
		1	2	3	4	5	
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor			Excellent		Total: 7 / 8 Mean: 4.71 Std Dev: 0.49
		1	2	3	4	5	
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never			Always		Total: 7 / 8 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	
1444	Was the instructor available at other times e.g. by appointment?	Never			Always		Total: 7 / 8 Mean: 4.86 Std Dev: 0.38
		1	2	3	4	5	
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes					100%
		No					0%
		Total responded/enrolled:					7 / 8
1446	To date has the instructor been following his/her announced rules and grading policies?	Never			Always		Total: 7 / 8 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor			Excellent		Total: 7 / 8 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH888010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (2 of 8)

Dr. Cioaba is a very good professor who is only limited by the time constraints of the semester and class.

Thank you for expanding my understanding of mathematics. You create an excellent atmosphere for learning by being open to different points of view.



Course Evaluations

Brief Responses for MATH888010 for 2015 Spr (2153)

Brief Responses		Total = Responded / Enrolled				
QID	Question	Response Statistics				
1447	Given the class size, did the instructor return written work/exams in a reasonable time?	<div><div>Never</div><div>Always</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.43 Std Dev: 0.79</div>				
1448	In general, rate the class meetings for this course.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.86 Std Dev: 0.38</div>				
1449	Rate the textbook for the course.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.71 Std Dev: 0.49</div>				
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.86 Std Dev: 0.38</div>				
1451	Indicate your anticipated grade in this course.	<div><div>A or B</div><div>B or C</div><div>C or D</div><div>D or F</div></div> <div><div></div><div></div><div></div><div></div></div> <div>100% 0% 0% 0%</div>				
Total responded/enrolled:		7 / 8				
17152	I am confident in my math ability.	<div><div>Strongly Disagree</div><div>Strongly Agree</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.29 Std Dev: 0.76</div>				
17153	I enjoy doing math.	<div><div>Strongly Disagree</div><div>Strongly Agree</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 7 / 8 Mean: 4.57 Std Dev: 0.54</div>				



Course Evaluations

Essay Responses for MATH888010 for 2015 Spr (2153)

Question ID: 1116

Additional comments:

Responses (2 of 8)

Only Criticism: Just three homework sets!

I like Sebi's class. I learned a lot in his class.



Course Evaluations

Brief Responses for ELEG467010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
1439	Was the instructor well prepared for class meetings?	Never			Always		Total: 4 / 4 Mean: 4.5 Std Dev: 0.58
		1	2	3	4	5	
15814	Please rate the instructor's ability to communicate clearly.	Poor			Excellent		Total: 4 / 4 Mean: 3.5 Std Dev: 1.29
		1	2	3	4	5	
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor			Excellent		Total: 4 / 4 Mean: 3.5 Std Dev: 1.29
		1	2	3	4	5	
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor			Excellent		Total: 4 / 4 Mean: 3.5 Std Dev: 1.91
		1	2	3	4	5	
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never			Always		Total: 4 / 4 Mean: 4.75 Std Dev: 0.50
		1	2	3	4	5	
1444	Was the instructor available at other times e.g. by appointment?	Never			Always		Total: 4 / 4 Mean: 4.25 Std Dev: 0.96
		1	2	3	4	5	
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes	<div></div>				100%
		No	<div></div>				0%
		Total responded/enrolled:					4 / 4
1446	To date has the instructor been following his/her announced rules and grading policies?	Never			Always		Total: 4 / 4 Mean: 5 Std Dev: 0.00
		1	2	3	4	5	
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor			Excellent		Total: 4 / 4 Mean: 4 Std Dev: 1.41
		1	2	3	4	5	



Course Evaluations

Essay Responses for ELEG467010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (2 of 4)

I thought Sebi was a very good teacher. For an experimental class, the material was laid out very well. For non-math majors like myself, it was easy to follow along as he always explained the math portions of the class thoroughly. He's also personable and pretty funny, so it was always easy to sit through a class, even though it was right before dinner. Very nice and friendly guy and willing to help his student out! Even though I have to audit this class finally, I really appreciate professor Sebastian's help. I wish I could attend this class again.



Course Evaluations

Brief Responses for ELEG467010 for 2015 Spr (2153)

Brief Responses		Total = Responded / Enrolled	
QID	Question	Response Statistics	
1447	Given the class size, did the instructor return written work/exams in a reasonable time?	<div><div>Never</div><div>Always</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 3.75 Std Dev: 0.96</div>	
1448	In general, rate the class meetings for this course.	<div><div>Poor</div><div>Good</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 4 Std Dev: 1.15</div>	
1449	Rate the textbook for the course.	<div><div>Poor</div><div>Good</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 3.5 Std Dev: 1.00</div>	
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	<div><div>Poor</div><div>Good</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 4 Std Dev: 1.15</div>	
1451	Indicate your anticipated grade in this course.	A or B	0%
		B or C	75%
		C or D	0%
		D or F	25%
		Total responded/enrolled:	4 / 4
17152	I am confident in my math ability.	<div><div>Strongly Disagree</div><div>Strongly Agree</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 4.5 Std Dev: 0.58</div>	
17153	I enjoy doing math.	<div><div>Strongly Disagree</div><div>Strongly Agree</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div> <div>Total: 4 / 4 Mean: 4.25 Std Dev: 0.96</div>	



Course Evaluations

Essay Responses for ELEG467010 for 2015 Spr (2153)

Question ID: 1116

Additional comments:

Responses (2 of 4)

I thought this class was going to be an interesting course on math in technology. Instead, it was primarily a math course with very little focus on the technology. Probably learned and understood more on the few days when the second professor was there than during the rest of the classes combined.

This is the most interesting math class that I have ever taken in the college time! It is helpful and useful at the same time!



Course Evaluations

Brief Responses for MATH467010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
1439	Was the instructor well prepared for class meetings?	Never			Always	Total: 13 / 14 Mean: 4.69 Std Dev: 0.48	
		1	2	3	4	5	
15814	Please rate the instructor's ability to communicate clearly.	Poor			Excellent	Total: 13 / 14 Mean: 4.23 Std Dev: 1.01	
		1	2	3	4	5	
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor			Excellent	Total: 12 / 14 Mean: 4.5 Std Dev: 0.80	
		1	2	3	4	5	
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor			Excellent	Total: 13 / 14 Mean: 3.85 Std Dev: 1.34	
		1	2	3	4	5	
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never			Always	Total: 12 / 14 Mean: 4.83 Std Dev: 0.39	
		1	2	3	4	5	
1444	Was the instructor available at other times e.g. by appointment?	Never			Always	Total: 12 / 14 Mean: 4.33 Std Dev: 0.89	
		1	2	3	4	5	
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes	<div></div>				100%
		No	<div></div>				0%
		Total responded/enrolled:					13 / 14
1446	To date has the instructor been following his/her announced rules and grading policies?	Never			Always	Total: 13 / 14 Mean: 4.92 Std Dev: 0.28	
		1	2	3	4	5	
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor			Excellent	Total: 13 / 14 Mean: 4.54 Std Dev: 0.88	
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH467010 for 2015 Spr (2153) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (2 of 14)

Wonderful guy. Really good teacher. Always helpful and has time in his office. Fun in class, good at explaining, light atmosphere and always keeps up engaged. And not bad taste in soccer teams

You're my favorite professor.



Course Evaluations

Brief Responses for MATH467010 for 2015 Spr (2153)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	1	2	3	4	5	Always	Total: 13 / 14 Mean: 3.54 Std Dev: 1.05
1448	In general, rate the class meetings for this course.	Poor	1	2	3	4	5	Good	Total: 13 / 14 Mean: 4.31 Std Dev: 0.95
1449	Rate the textbook for the course.	Poor	1	2	3	4	5	Good	Total: 13 / 14 Mean: 3.31 Std Dev: 1.03
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	1	2	3	4	5	Good	Total: 10 / 14 Mean: 4.2 Std Dev: 0.92
1451	Indicate your anticipated grade in this course.	A or B	<div></div>						84.6%
		B or C	<div></div>						7.7%
		C or D	<div></div>						7.7%
		D or F	<div></div>						0%
Total responded/enrolled:								13 / 14	
17152	I am confident in my math ability.	Strongly Disagree	1	2	3	4	5	Strongly Agree	Total: 13 / 14 Mean: 4.62 Std Dev: 0.51
17153	I enjoy doing math.	Strongly Disagree	1	2	3	4	5	Strongly Agree	Total: 13 / 14 Mean: 4.54 Std Dev: 0.52



Course Evaluations

Essay Responses for MATH467010 for 2015 Spr (2153)

Question ID: 1116

Additional comments:

Responses (6 of 14)

The class was good and I'd like to see it done again, my only concern is I wish the professor would have done more examples, because it took a while to remember some of the concepts from previous math classes. But that problem was rectified in office hours. Great teacher, great class
best professor this semester

This course was very interesting. It was fun to learn about the math and technology behind so many everyday things like GPS and Page Rank. Honestly, I would've liked to learn about the math behind even more technologies than this course taught. I know it was an experimental course so it wasn't 100% sure what was going to happen, but there was talk of learning about other topics at the beginning of the semester (I think it was gamma ray surgery and some others). I also feel like a lot more class periods was spent on cryptography and coding theory while there was only 2 on Page Rank. Overall this was a great course. I just think it would be even better if you added more topics.

Liked the topics, but I think we spent too much time on coding theory and cryptography. I would have liked to cover a larger breadth of topics and go in less depth. I also like how the course was dual-taught.

I'd like to see a little more of the different / ELEG stuff. Having already taken Coding Theory & Cryptography, not much of the material was new.

I enjoyed the course, but sometimes I felt that most of what we were learning was over my head. I would have liked to have seen more examples in class and possibly work through more problems.



Course Evaluations

Brief Responses for MATH210012 for 2015 Fall (2158) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
		Never			Always		
1439	Was the instructor well prepared for class meetings?						Total: 21 / 25 Mean: 4.90 Std Dev: 0.30
		1	2	3	4	5	
		Poor			Excellent		
15814	Please rate the instructor's ability to communicate clearly.						Total: 21 / 25 Mean: 4.67 Std Dev: 0.48
		1	2	3	4	5	
		Poor			Excellent		
15815	Please rate the instructor's ability to write legibly on board/slides.						Total: 21 / 25 Mean: 4.71 Std Dev: 0.56
		1	2	3	4	5	
		Poor			Excellent		
15816	Please rate the instructor's ability to explain ideas and techniques.						Total: 21 / 25 Mean: 4.52 Std Dev: 0.60
		1	2	3	4	5	
		Poor			Excellent		
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never			Always		Total: 17 / 25 Mean: 4.76 Std Dev: 0.56
		1	2	3	4	5	
		Never			Always		
1444	Was the instructor available at other times e.g. by appointment?						Total: 18 / 25 Mean: 4.5 Std Dev: 0.71
		1	2	3	4	5	
		Never			Always		
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes					100%
		No					0%
		Total responded/enrolled:					21 / 25
		Never			Always		
1446	To date has the instructor been following his/her announced rules and grading policies?						Total: 21 / 25 Mean: 4.95 Std Dev: 0.22
		1	2	3	4	5	
		Poor			Excellent		
15817	Overall, I rate this INSTRUCTOR as a teacher:						Total: 21 / 25 Mean: 4.76 Std Dev: 0.44
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH210012 for 2015 Fall (2158) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (10 of 25)

Fun guy. Really seems to want to get people interested in the math. Chose a good stand-in professor for when he was gone as well.

It was a hard class but the Instructor was great.

I would say Professor Cioaba is good professor. It is hard to tell with a class this difficult, but I feel that he did all he could to make sure we understood the material. I also like the way we had quizzes every week.

Professor Ciaoba was very good at explaining concepts and ideas. The only problem I had is that there were 2-3 weeks where he did not teach the class. Another professor taught the class that was not as adept at explaining concepts. I am not sure why Prof. Ciaoba could not teach these weeks, but it would have been nice to have him for the entire class.

Professor Cioba is great. Wouldn't change a thing and very easy to talk to and get the help you need. He doesn't want to see students fail.

One of the best professors I have had. Always was there to help the student and make sure they do well. Makes a very difficult course understandable for the student.

I did struggle with the instructors legibility. Especially in the beginning of the course.

Very helpful during office hours!

Would rate Excellent if instructor did not miss 3 weeks of class. I know he is good because when other instructor came in the material was harder to understand. When instructor came back, I felt more confident in the material.

It was sometimes hard to transition from his teaching style and the substitute's style, while he was away at conferences. He explained things very well, and was always open to questions. If I did this class again, I would enjoy having Cioaba as a professor again. And, I would utilize his help earlier instead of later.



Course Evaluations

Brief Responses for MATH210012 for 2015 Fall (2158)

Brief Responses		Total = Responded / Enrolled				
QID	Question	Response Statistics				
1447	Given the class size, did the instructor return written work/exams in a reasonable time?	<div><div>Never</div><div>Always</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 21 / 25 Mean: 4.95 Std Dev: 0.22</div>				
1448	In general, rate the class meetings for this course.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 21 / 25 Mean: 4.62 Std Dev: 0.67</div>				
1449	Rate the textbook for the course.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 21 / 25 Mean: 4.05 Std Dev: 0.81</div>				
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	<div><div>Poor</div><div>Good</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 16 / 25 Mean: 4.25 Std Dev: 0.68</div>				
1451	Indicate your anticipated grade in this course.	A or B		<div><div></div><div></div></div>		28.6%
		B or C		<div><div></div><div></div></div>		47.6%
		C or D		<div><div></div><div></div></div>		23.8%
		D or F		<div><div></div><div></div></div>		0%
		Total responded/enrolled:				
17152	I am confident in my math ability.	<div><div>Strongly Disagree</div><div>Strongly Agree</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 21 / 25 Mean: 4 Std Dev: 0.89</div>				
17153	I enjoy doing math.	<div><div>Strongly Disagree</div><div>Strongly Agree</div></div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Total: 21 / 25 Mean: 3.81 Std Dev: 1.21</div>				



Course Evaluations

Essay Responses for MATH210012 for 2015 Fall (2158)

Question ID: 1116

Additional comments:

Responses (8 of 25)

Quite an abstract set of material here, and I liked how our professor sort of latched onto certain examples, like the (mod n) idea for congruence. However, having a quiz every week with only some 20 minutes to complete was a bit unnecessary. If the quiz is being used as a material for learning then time should be given to think well on what was studied prior to it, in this case it was the homework questions. Too many times I felt I had an "a-ha" moment with but a minute remaining, sometimes after I answered the question to the best of my ability incorrectly and did not have the time to fix my mistakes.

Professor Cioaba is a great teacher.

This is an extremely CHALLENGING course. I have always been great at Math (two 5s on my AP Calc test), but this class truly was a challenge. Even after putting in hours upon hours of studying and practicing, I see myself ending with a C because I simply don't perform well on the tests and quizzes. Great professor, I think Cioaba might be the best professor in the math department that I have had thus far. He is always prepared and seems to make all of the material easy to understand, he makes class fun, despite being at 9 am. I did not like the teaching style of our substitute though, we got through less material the weeks that we had him and I did not seem to grasp those materials as well as when Cioaba went over them.

I felt this course was definitely challenging to learn and follow at times. I did not expect for there to be as much written work as there was.

The textbook was very helpful and easy to understand.

If our class is as quiet as ours, you should give the students more motivation to answer questions. Also try to remove the stigma of looking bad if you answer a question incorrectly.

The course was a little fast sometimes, but I overall enjoyed the class. We sometimes had two chapters to cover, but only focused on one of the two chapters on the quizzes. This made it hard to know if you actually understood the material or not. I also, personally, sometimes found that having homework questions on the quizzes was a hard thing to do. As more of a visual learner, I felt like I was just memorizing the picture of the answer, instead of memorizing and learning the knowledge behind it.



Course Evaluations

Brief Responses for MATH245010 for 2015 Fall (2158) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					Total
		Never			Always		
1439	Was the instructor well prepared for class meetings?						Total: 20 / 22 Mean: 4.5 Std Dev: 0.95
		1	2	3	4	5	
15814	Please rate the instructor's ability to communicate clearly.						Total: 20 / 22 Mean: 4.05 Std Dev: 1.10
		Poor			Excellent		
		1	2	3	4	5	
15815	Please rate the instructor's ability to write legibly on board/slides.						Total: 20 / 22 Mean: 4.1 Std Dev: 0.97
		Poor			Excellent		
		1	2	3	4	5	
15816	Please rate the instructor's ability to explain ideas and techniques.						Total: 20 / 22 Mean: 3.65 Std Dev: 1.18
		Poor			Excellent		
		1	2	3	4	5	
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never			Always		Total: 20 / 22 Mean: 4.9 Std Dev: 0.31
		1	2	3	4	5	
1444	Was the instructor available at other times e.g. by appointment?	Never			Always		Total: 20 / 22 Mean: 4.65 Std Dev: 0.49
		1	2	3	4	5	
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes					89.5% 10.5%
		No					
		Total responded/enrolled:					19 / 22
1446	To date has the instructor been following his/her announced rules and grading policies?	Never			Always		Total: 20 / 22 Mean: 4.5 Std Dev: 1.00
		1	2	3	4	5	
15817	Overall, I rate this INSTRUCTOR as a teacher:						Total: 20 / 22 Mean: 3.75 Std Dev: 1.16
		Poor			Excellent		
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH245010 for 2015 Fall (2158) - Instructor Cioaba, Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (12 of 22)

The textbook was very hard to follow and did not assist in studying for materials for homework and the exams. Maybe another textbook that had better examples?

The grading policy changed but it was to benefit the students so I had no problem with it. Professor Cioaba was altogether a great guy. I wish that it was outlined a bit clearer which topics would be the main focus of exams just because the exams covered such a wide range of topics. It was very difficult to know how to do in depth proofs of all of the topics and on the exam you usually only needed to do a few. Thank you so much for a good semester!

Very good instructor, but very fast paced. I was sometimes unable to listen to everything said because I was trying to catch up with everything that was written

He is not good at explaining at the topics. He does not give examples which makes it really difficult to learn. It is a lot of teaching yourself. If you go to office hours to ask a question he just explains everything the same way he explained it during class. He also always goes on tangents that are unrelated to what we are learning

Decent teacher but excellent person who clearly enjoys teaching and his students. This made the class much more enjoyable.

I have had a lot of good experiences with professors in the Math department, but Cioaba is one of the best.

This class was challenging, but improved my ability to write mathematical proofs a lot. Professor Cioaba is a great instructor, and is always willing to help students with their questions.

Very tough professor, but very rewarding in the end. I most likely would have not learned nearly as much as I did if it were any other professor teaching this class.

Did not help much. Graded harshly, even when everyone was struggling. Some questions asked in class were not answered.

If we had a study guide or suggested review problems before an exam it would really help. Or, if the notes everyday correspond to a certain chapter that is helpful to know while studying too.







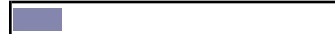



Cioaba knew the subject very well. He communicated the subject's topics clearly and concisely. He was a hard grader, but it was understood you would get the grade you worked for. If you had trouble at any time during the course he was more than happy to help you understand what you were having trouble with and give you advice on how to work through the problem.

I liked how help was always available and I could go whenever I needed to get assistance on homework. I didn't like how we only had a few homeworks throughout the semester. I would prefer more smaller homework assignments.



Course Evaluations

Brief Responses for MATH245010 for 2015 Fall (2158)

Brief Responses		Total = Responded / Enrolled					
QID	Question	Response Statistics					
1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never		Always		Total: 20 / 22	
							Mean: 4.25
		1	2	3	4	5	Std Dev: 1.12
1448	In general, rate the class meetings for this course.	Poor		Good		Total: 20 / 22	
							Mean: 4.25
		1	2	3	4	5	Std Dev: 1.07
1449	Rate the textbook for the course.	Poor		Good		Total: 20 / 22	
							Mean: 3.2
		1	2	3	4	5	Std Dev: 1.24
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor		Good		Total: 18 / 22	
							Mean: 4.06
		1	2	3	4	5	Std Dev: 1.06
1451	Indicate your anticipated grade in this course.	A or B					15%
		B or C					70%
		C or D					15%
		D or F					0%
		Total responded/enrolled:					20 / 22
17152	I am confident in my math ability.	Strongly Disagree		Strongly Agree		Total: 19 / 22	
							Mean: 4.11
		1	2	3	4	5	Std Dev: 0.66
17153	I enjoy doing math.	Strongly Disagree		Strongly Agree		Total: 20 / 22	
							Mean: 4.6
		1	2	3	4	5	Std Dev: 0.68



Course Evaluations

Essay Responses for MATH245010 for 2015 Fall (2158)

Question ID: 1116

Additional comments:

Responses (4 of 22)

It was a little frustrating that he had to leave for 3 weeks of the semester. That was a lot of class time that was hard to make up and yes we had substitutes, but they did not always teach what he wanted them too nor did they always follow his lesson plans. It was also frustrating to waste so much class time answering pointless questions such as the "such that" debate or whether the set (infinity,5) is a set of real numbers or not. I get that everyone needs their questions answered, but when you spend two classes trying to explain something to a handful of students if not one student, you are doing it at the expense of the rest of the students. At some point you should be able to say "come to my office hours if you are still confused about this."

I was confident in my math ability. Math had always been very easy for me, and so I was thing about grad school in math. However after studying more than I ever had for a math exam and getting a 50 on the exam in an intro to proof course, I am questioning by ability in higher level math. Perhaps I'm only good at calculus and not "real math". I did however still enjoyed the course and its material. I should find out soon enough though, so we'll see.

This is probably the hardest class I've taken at UD. I think the pace is a little fast at times, but given the breadth of content there isn't much that can be done. The homeworks are very hard to complete without consulting the internet. The book is a great resource, but I think I spent, on average, about 12 hours on each homework assignment. Which is probably reasonable considering they were due every other week, but maybe shorter, weekly assignments would be better.

Professor Cioaba is very helpful, and always has a positive attitude. The course is very difficult by nature, but he does his best to help us understand what we're learning.



Course Evaluations

Brief Responses for MATH829010 for 2016 Spr (2163) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
		Never			Always		
1439	Was the instructor well prepared for class meetings?						Total: 9 / 11 Mean: 4.78 Std Dev: 0.44
		1	2	3	4	5	
		Poor			Excellent		
15814	Please rate the instructor's ability to communicate clearly.						Total: 9 / 11 Mean: 4.78 Std Dev: 0.44
		1	2	3	4	5	
		Poor			Excellent		
15815	Please rate the instructor's ability to write legibly on board/slides.						Total: 9 / 11 Mean: 4.56 Std Dev: 0.73
		1	2	3	4	5	
		Poor			Excellent		
15816	Please rate the instructor's ability to explain ideas and techniques.						Total: 9 / 11 Mean: 4.67 Std Dev: 0.50
		1	2	3	4	5	
		Never			Always		
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?						Total: 9 / 11 Mean: 3.89 Std Dev: 1.05
		1	2	3	4	5	
		Never			Always		
1444	Was the instructor available at other times e.g. by appointment?						Total: 9 / 11 Mean: 4.33 Std Dev: 0.87
		1	2	3	4	5	
	Were rules, grading policies and other requirements explained carefully at the beginning of the course?						
1445							
	Yes						100%
	No						0%
	Total responded/enrolled:						9 / 11
		Never			Always		
1446	To date has the instructor been following his/her announced rules and grading policies?						Total: 9 / 11 Mean: 4.78 Std Dev: 0.44
		1	2	3	4	5	
		Poor			Excellent		
15817	Overall, I rate this INSTRUCTOR as a teacher:						Total: 9 / 11 Mean: 4.67 Std Dev: 0.50
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH829010 for 2016 Spr (2163) - Instructor Cioaba, Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (4 of 11)

The course and material were very interesting the fun. The additional materials used were extremely useful.

Hits: - Texts and lecture notes were exemplary. - HW was a nice blend of both theoretical and computational exercises. I found HW problems requiring the use of the SAGE particularly instructive. - Research paper assignments provide insight on current research problems related to the course content. More classes at UD should have this as a course component. Misses: - Days with substitution from Prof Xiang's felt like missed opportunities. For example, we once spent an entire class discussing the basic properties of SRG's. Not sure why that was topic presented. - No Ice cream on Ice cream cone day.

Professor Cioaba is a superb teacher. His guidance has made the greatest impact in my knowledge of mathematics. He is at once very demanding, expecting us to understand concepts at the level of current research, and yet willing to explain the details at a very basic level without judgment. His notes are related to the texts, but more detailed and with multiple perspectives. A unique and valuable aspect of Professor Cioaba's teaching is that he uses many forms of assessment. Lastly, Professor Cioaba has a great rapport with his students which makes class fun.

I thought the course was organized very well. The presentation of linear programming at the beginning was very good and the time spent on the Hamming and Johnson association schemes was thorough. The time spent on semidefinite programming was good as well. However, conic programming was very rushed. Dr. Cioaba is very good at explaining concepts and ideas during class. However, it could sometimes be frustrating when he asked for questions before class and dismissed them as exercises or walked around a precise answer. Some of the responses also came across as sarcastic. It is very important for a professor to show up to office hours too. Even if students don't show up for the first few weeks that does not mean no one will ever show up. Other than this, I thought the course was very good. It was taught well and the subject matter was interesting. I would recommend this course and Dr. Cioaba in the future.



Course Evaluations

Brief Responses for MATH829010 for 2016 Spr (2163)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 8 / 11 Mean: 4.25 Std Dev: 0.89
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 8 / 11 Mean: 5 Std Dev: 0.00
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 8 / 11 Mean: 4.63 Std Dev: 0.74
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 6 / 11 Mean: 5 Std Dev: 0.00
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		75%
		B or C		25%
		C or D		0%
		D or F		0%
		Total responded/enrolled:		8 / 11
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 8 / 11 Mean: 4.38 Std Dev: 0.74
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 8 / 11 Mean: 4.63 Std Dev: 0.52
		1 2 3 4 5		



Course Evaluations

Essay Responses for MATH829010 for 2016 Spr (2163)

Question ID: 1116

Additional comments:

Responses (0 of 11)

There were no student responses for this essay question.



Course Evaluations

Brief Responses for MATH210011 for 2016 Fall (2168) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID Question

Response Statistics

1439	Was the instructor well prepared for class meetings?	Never	Always	Total: 19 / 25 Mean: 4.89 Std Dev: 0.46
		1 2 3 4 5		
15814	Please rate the instructor's ability to communicate clearly.	Poor	Excellent	Total: 19 / 25 Mean: 4.68 Std Dev: 0.67
		1 2 3 4 5		
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor	Excellent	Total: 19 / 25 Mean: 4.53 Std Dev: 0.70
		1 2 3 4 5		
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor	Excellent	Total: 19 / 25 Mean: 4.47 Std Dev: 1.02
		1 2 3 4 5		
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never	Always	Total: 16 / 25 Mean: 4.94 Std Dev: 0.25
		1 2 3 4 5		
1444	Was the instructor available at other times e.g. by appointment?	Never	Always	Total: 16 / 25 Mean: 4.75 Std Dev: 0.68
		1 2 3 4 5		
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes	No	Total responded/enrolled: 19 / 25
1446	To date has the instructor been following his/her announced rules and grading policies?	Never	Always	Total: 19 / 25 Mean: 4.89 Std Dev: 0.46
		1 2 3 4 5		
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor	Excellent	Total: 19 / 25 Mean: 4.47 Std Dev: 1.12
		1 2 3 4 5		



Course Evaluations

Essay Responses for MATH210011 for 2016 Fall (2168) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (8 of 25)

Professor Cioaba was a great professor. Discrete math is hard and he made it somewhat bearable. He was very fair in helping us to get our grades up and gave us many opportunities to succeed. Although I did not particularly enjoy the course there are not many negative things to say about him. He did a great job.

Cioaba is an amazing teacher and was able to help me understand the topic better

Excellent professor with an incredible grasp of the material.

Professor Cioaba was always extremely helpful during office hours, effectively answering any question or clearing up any confusion. He graded very fairly and quickly, and kept the class on task. I have high regards for him and look forward to potential classes with him in the future.

Professor Cioaba is one of the best professors I have had the pleasure of taking. His class is hard, but fair.

Professor Cioaba was a very good teacher that cared that students did well in this class. Always was willing to help in anyway he could to make sure you understood the material. Very helpful in office hours to better understand the material for class.

hard material, tests are very hard, book answers were different from what professor wanted as answers

He is one of the best math professors at the University of Delaware, if not, he IS the best. He's amazing at teaching and also at being a compassionate helpful professor. Discrete isn't easy, and he's truly made it a fun experience for me despite my struggling.



Course Evaluations

Brief Responses for MATH210011 for 2016 Fall (2168)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 19 / 25 Mean: 4.63 Std Dev: 0.60
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 19 / 25 Mean: 4.53 Std Dev: 0.84
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 19 / 25 Mean: 4.21 Std Dev: 0.98
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 15 / 25 Mean: 4.73 Std Dev: 0.59
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		47.4%
		B or C		42.1%
		C or D		5.3%
		D or F		5.3%
		Total responded/enrolled:		19 / 25
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 19 / 25 Mean: 4.37 Std Dev: 0.60
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 19 / 25 Mean: 4.58 Std Dev: 0.51
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		15.8%
		7-14 hours		15.8%
		4-7 hours		42.1%
		1-3 hours		26.3%
		<1 hours		0%
		Total responded/enrolled:		19 / 25



Course Evaluations

Essay Responses for MATH210011 for 2016 Fall (2168)

Question ID: 1116

Additional comments:

Responses (2 of 25)

I think the TA grader should possibly be asked to give some leniency if not have the quizzes be graded by the Prof, quizzes were graded harshly but probably for good reason.

This was a difficult course to take in the Math Department. Was able to get some value out of the course and the Professor did an excellent job of engaging the class to get through of the material.



Course Evaluations

Essay Responses for MATH210011 for 2016 Fall (2168)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (10 of 25)

go to class dont be stupid pay attention

Study hard.

Do the homework.

Use the book!!

Use the previous exams and quizzes provided to your advantage. Go to his office hours, because he has been the most effective professor in those hours that I've had so far at UD.

Do all the homework, go to every single discussion quiz and go to office hours.

Make sure you keep up with the class and do the homework for it. Go to office hours and get extra help if you need it so you do not fall behind with the class.

very hard, do not get behind, keep up with the work and go to office hours for explanations

It's not easy. You're going to have to apply yourself and work hard. But this is the man you want teaching you.

Its a lot of work, make sure to stay on top of it. Also, take Cioba up on his offers for office hours.



Course Evaluations

Brief Responses for MATH245010 for 2016 Fall (2168) - Instructor Cioaba,Sebastian Marian

Brief Responses

Total = Responded / Enrolled

QID	Question	Response Statistics					
1439	Was the instructor well prepared for class meetings?	<div><div>Never</div><div>Always</div></div>					Total: 29 / 31 Mean: 4.90 Std Dev: 0.31
		1	2	3	4	5	
15814	Please rate the instructor's ability to communicate clearly.	<div><div>Poor</div><div>Excellent</div></div>					Total: 29 / 31 Mean: 4.45 Std Dev: 0.83
		1	2	3	4	5	
15815	Please rate the instructor's ability to write legibly on board/slides.	<div><div>Poor</div><div>Excellent</div></div>					Total: 29 / 31 Mean: 4.45 Std Dev: 0.78
		1	2	3	4	5	
15816	Please rate the instructor's ability to explain ideas and techniques.	<div><div>Poor</div><div>Excellent</div></div>					Total: 29 / 31 Mean: 4.34 Std Dev: 0.81
		1	2	3	4	5	
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	<div><div>Never</div><div>Always</div></div>					Total: 28 / 31 Mean: 4.86 Std Dev: 0.36
		1	2	3	4	5	
1444	Was the instructor available at other times e.g. by appointment?	<div><div>Never</div><div>Always</div></div>					Total: 28 / 31 Mean: 4.61 Std Dev: 0.63
		1	2	3	4	5	
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	<div><div>Yes</div><div>No</div></div>					96.6% 3.4%
		Total responded/enrolled:					29 / 31
1446	To date has the instructor been following his/her announced rules and grading policies?	<div><div>Never</div><div>Always</div></div>					Total: 28 / 31 Mean: 4.64 Std Dev: 0.56
		1	2	3	4	5	
15817	Overall, I rate this INSTRUCTOR as a teacher:	<div><div>Poor</div><div>Excellent</div></div>					Total: 29 / 31 Mean: 4.45 Std Dev: 0.78
		1	2	3	4	5	



Course Evaluations

Essay Responses for MATH245010 for 2016 Fall (2168) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (7 of 31)

The material in this course is hard, but I think Dr.Cioaba did a great job of making it fun and interactive!

Class is hard. Not sure how I'm doing in the class, so he should post the grades onto Sakai.

Very helpful in class and office hours.

Dr. Cioaba is one of the best professors I have had in my time at UD. He works hard to make the course rigorous and clearly has a passion for the material he is teaching. Despite the difficulty of this course, class is enjoyable and I am always excited to go. Dr. Cioaba is extremely helpful during office hours and very accessible. He values learning and inspires his students to do the same.

I found Cioba difficult to follow. At times, it seemed like his procedures were nonsensical ways of representing simple ideas. His homework is hard and he is a rather harsh grader as well.

Kudos

The office hours were on the same type of day (Tuesday and Thursday) at the same time. I could not attend these office hours because it was during one of my classes that meets Tuesday Thursday. I thought the point of office hours was to have different times so that it would encourage students to go to them? In the future, make one day of office hours on Tuesday or Thursday and the other on a Monday, Wednesday, or Friday.



Course Evaluations

Brief Responses for MATH245010 for 2016 Fall (2168)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 29 / 31 Mean: 4.72 Std Dev: 0.53
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 29 / 31 Mean: 4.41 Std Dev: 0.82
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 29 / 31 Mean: 3 Std Dev: 1.16
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 26 / 31 Mean: 4.42 Std Dev: 0.81
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		37.9%
		B or C		37.9%
		C or D		24.1%
		D or F		0%
		Total responded/enrolled:		29 / 31
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 29 / 31 Mean: 4.24 Std Dev: 0.74
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 29 / 31 Mean: 4.34 Std Dev: 0.90
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		10.3%
		7-14 hours		41.4%
		4-7 hours		31%
		1-3 hours		17.2%
		<1 hours		0%
		Total responded/enrolled:		29 / 31



Course Evaluations

Essay Responses for MATH245010 for 2016 Fall (2168)

Question ID: 1116

Additional comments:

Responses (4 of 31)

The HW assignments were incredibly difficult for a one week period of time to complete them. It would've been better if we had more time to work on the assignments and if they were slightly easier?

The course was challenging and covered a large amount of material, but I feel I learned a lot and am prepared for higher level classes.

The textbook is as if it were written by someone who is still learning English - filled with grammatical errors, etc., making it hard to follow all the way through.

Post grades on SAKAI so we can keep track of how we're doing in the class!



Course Evaluations

Essay Responses for MATH245010 for 2016 Fall (2168)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (13 of 31)

Study ALL the material you learned up until the exam, because even the new information you learned Friday will be on the exam Monday.

Try really hard. This class makes you want to change your major. Fight the feeling. Go to office hours. You can do it!!!

Spend a ton of time dedicated just to this class

It is probably one of the hardest classes that is offered at UD, but it totally doable if you just try. You have to be able to try and work at it in order to get the material. If you do that then you will do great.

Look at past exams Study study study Type the assignment!!! (Extra points are needed)

Be prepared to spend a lot of time and effort on homework. Spending that extra time will make revising for exams much easier. Hard work will pay off in this class.

Go to office hours

This is a wonderful course but prepare to work hard. Grades are definitely not given out in this class. If you value learning and have an interest in the material, you will do well. If you're just after a grade, this class may come as a shock. Try the homeworks on your own before seeking out help!! What may seem easy in class can be very difficult when you do it on your own. However, I would highly recommend office hours if you get stuck. Dr. Cioaba is always happy to help.

Don't fall behind and ask for help if confused.

Whether you love it or hate it, you still have to do it.

Put more effort into homework

Stay on top of the work. Start homework early so you are not stumped the night before it is due.

Go to office hours if you don't understand something. Don't wait until the last minute to do the homework.



Course Evaluations

Brief Responses for MATH315010 for 2017 Spr (2173) - Instructor Cioaba,Sebastian Marian

Brief Responses		Total = Responded / Enrolled			
QID	Question	Response Statistics			
1439	Was the instructor well prepared for class meetings?	Never	Always		Total: 19 / 21 Mean: 4.68 Std Dev: 0.48
		1 2 3 4 5			
15814	Please rate the instructor's ability to communicate clearly.	Poor	Excellent		Total: 19 / 21 Mean: 4.47 Std Dev: 0.70
		1 2 3 4 5			
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor	Excellent		Total: 19 / 21 Mean: 4.42 Std Dev: 0.77
		1 2 3 4 5			
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor	Excellent		Total: 19 / 21 Mean: 4.21 Std Dev: 0.98
		1 2 3 4 5			
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never	Always		Total: 19 / 21 Mean: 4.68 Std Dev: 0.58
		1 2 3 4 5			
1444	Was the instructor available at other times e.g. by appointment?	Never	Always		Total: 19 / 21 Mean: 4.68 Std Dev: 0.58
		1 2 3 4 5			
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes			100%
		No			0%
Total responded/enrolled:				19 / 21	
1446	To date has the instructor been following his/her announced rules and grading policies?	Never	Always		Total: 19 / 21 Mean: 4.79 Std Dev: 0.42
		1 2 3 4 5			
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor	Excellent		Total: 19 / 21 Mean: 4.37 Std Dev: 0.68
		1 2 3 4 5			



Course Evaluations

Essay Responses for MATH315010 for 2017 Spr (2173) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (6 of 21)

Very tough, but fair

The material is pretty complicated but he does a good job with communicating it.

He can be a hard grader, but I think he's very approachable and is willing and able to answer questions and assist.

Professor Cioaba is funny in class. He made material clear to understand

Awesome professor. The only reason I took the course was because I saw his name next to the course offering. Turns out graph theory ended up being extremely interesting, But professor Cioaba is an excellent professor and knows his craft well. I would definitely take him again if given the opportunity

Nice teacher. Informative. Enthusiastic. Lots proof in the class. He is gonna prove everything that pops his mind.

Extremely difficult to get an "A" in his course. Basically if you had an "A", you don't have a life.



Course Evaluations

Brief Responses for MATH315010 for 2017 Spr (2173)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 19 / 21 Mean: 4.68 Std Dev: 0.58
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 19 / 21 Mean: 4.26 Std Dev: 0.65
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 19 / 21 Mean: 3.32 Std Dev: 1.00
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 15 / 21 Mean: 4.47 Std Dev: 0.64
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		47.1%
		B or C		35.3%
		C or D		17.6%
		D or F		0%
		Total responded/enrolled:		17 / 21
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 19 / 21 Mean: 4.32 Std Dev: 0.67
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 19 / 21 Mean: 4.68 Std Dev: 0.48
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		5.3%
		7-14 hours		26.3%
		4-7 hours		36.8%
		1-3 hours		31.6%
		<1 hours		0%
		Total responded/enrolled:		19 / 21



Course Evaluations

Essay Responses for MATH315010 for 2017 Spr (2173)

Question ID: 1116

Additional comments:

Responses (4 of 21)

If would have been nice if we had covered Computational Geometry at all.

Very helpful class, and I learned a lot, thank you!

The textbook used definitely had plenty of information, but I found it hard to read. It was rather dry and found myself rarely turning to it for answers.

The instructor is easily one of the best professors I've had during my time at college. There is little to criticize with the instructor. The class structure, however, can be improved. I've observed that the lecture material is sometimes inconsistent with the exam material. Typically the lectures cover things at a very theoretical level. The exams are theoretical too, but with applications of theories. We typically did not cover applications of theories much during the lectures. I loved the material we learned, but there needs to be some degree of "teaching to the test." In general, I wasn't confident on how to study for any exam.



Course Evaluations

Essay Responses for MATH315010 for 2017 Spr (2173)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (10 of 21)

Start the homeworks early. Be ready to learn a lot.

Use the book and go to office hours

Make sure you read the book! It's super helpful!

Work hard and you will learn more

Leave plenty of time to complete homework assignments.

The hour and fifteen minute block is a lot of time to cover material. If you need help or things are moving too fast you have to let him know and he will slow down. Also go to office hours for help. Make sure you completely understand why things are true not just what they are for the exams.

The material is challenging. You probably want to watch some tutoring video in order to prepare you to this class.

Take time learning the basics. Almost all of the very simple facts and seemingly unassuming proofs can help give insight on the much harder topics in the course. Don't shirk your responsibilities in the first month because you find it easy, study hard.











The class is a lot more difficult than the number would suggest. Don't get discouraged by poor scores.

You will learn a lot. Work extremely hard to get an A.



Course Evaluations

Brief Responses for MATH549050 for 2017 Spr (2173) - Instructor Cioaba,Sebastian Marian

Brief Responses					Total = Responded / Enrolled		
QID	Question	Response Statistics					
1439	Was the instructor well prepared for class meetings?	Never		Always		Total: 18 / 19 Mean: 4.83 Std Dev: 0.38	
							
		1	2	3	4		5
15814	Please rate the instructor's ability to communicate clearly.	Poor		Excellent		Total: 18 / 19 Mean: 4.33 Std Dev: 0.69	
							
		1	2	3	4		5
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor		Excellent		Total: 18 / 19 Mean: 4.17 Std Dev: 0.92	
							
		1	2	3	4		5
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor		Excellent		Total: 18 / 19 Mean: 4.11 Std Dev: 0.76	
							
		1	2	3	4		5
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never		Always		Total: 18 / 19 Mean: 4.61 Std Dev: 0.61	
							
		1	2	3	4		5
1444	Was the instructor available at other times e.g. by appointment?	Never		Always		Total: 18 / 19 Mean: 4.56 Std Dev: 0.51	
							
		1	2	3	4		5
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes					100%
		No					0%
		Total responded/enrolled:					18 / 19
1446	To date has the instructor been following his/her announced rules and grading policies?	Never		Always		Total: 18 / 19 Mean: 4.78 Std Dev: 0.43	
							
		1	2	3	4		5
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor		Excellent		Total: 18 / 19 Mean: 4.39 Std Dev: 0.70	
							
		1	2	3	4		5



Course Evaluations

Essay Responses for MATH549050 for 2017 Spr (2173) - Instructor Cioaba, Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (11 of 19)

Dr. Cioaba did a really great job teaching this course and being present for his students.

Cioaba is the best math professor I've had at UD. Please, whatever you do, keep him around. Engaging, funny, intelligent, and able to explain difficult concepts in manageable ways to all sorts of majors. Highly recommend to anyone learning for a course in coding theory.

Sebi is a swell guy. He's funny and very helpful. The subject matter is really abstract and he does a pretty good job explaining it.

One of the best teachers in the math department. Presents difficult concepts in a clear and engaging manner.

Challenging, but in the best way possible.

High expectations as a professor, but not unreasonable. Learned a lot in the class, while the class involved more work than other similar classes.

Professor Cioaba is easy to communicate. Class objectives are clear.

I thought Prof. Cioaba was a great teacher. Sometimes he would be a little confusing, and often he moves pretty quickly through the material, but most of the time that just meant we needed to challenge ourselves and learn on our own. He never expected us to learn whole topics entirely outside of class, which was very nice. Overall, I'd say Prof. C was difficult but fair.

Clear voice. Knows what he's talking about and clearly enjoys this topic of math. Is very willing to help students in office hours.

He graded pretty harshly on homeworks, and while I understand why I think sometimes it was maybe a bit too harsh. When you do about 80% of the work correctly and mess up 1 number or small independent process and suddenly get a 1/2 points it can be really frustrating. Especially since the homework is worth 50% of your grade. However, in the end a homework and exam each got dropped, so I can't really complain. It's just something to expect with this class. Other than that, he was a great teacher (and has some of the best handwriting I've every seen). Very personable, always chatting and joking with students at the beginning of class. Knows the subject very well and is also very good at explaining things. I really liked him overall

One of the best math professors I have had here at UD. Does a fantastic job in this course of explaining the heavy math topics to engineering students without having to construct a lot of background. Explains all techniques and topics very clearly. My only gripe is that if you are 5 minutes early to class, you are often 5 minutes late because he starts lectures as soon as he gets to the classroom.

The professor was always very willing to help students out and showed a clear interest in their success if the students were willing to put in the time. Sometimes there were discrepancies between expectations at different times (like the length of the project paper) and the structure of exams (bonus points on one exam, not others, several questions on a single topic on the same exam)



Course Evaluations

Brief Responses for MATH549050 for 2017 Spr (2173)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 18 / 19 Mean: 4.33 Std Dev: 0.69
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 18 / 19 Mean: 4.33 Std Dev: 0.69
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 18 / 19 Mean: 3.78 Std Dev: 1.11
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 15 / 19 Mean: 4.13 Std Dev: 0.92
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		64.7%
		B or C		29.4%
		C or D		5.9%
		D or F		0%
		Total responded/enrolled:		17 / 19
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 18 / 19 Mean: 4.11 Std Dev: 0.83
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 18 / 19 Mean: 4.44 Std Dev: 0.70
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		5.6%
		7-14 hours		33.3%
		4-7 hours		44.4%
		1-3 hours		16.7%
		<1 hours		0%
		Total responded/enrolled:		18 / 19



Course Evaluations

Essay Responses for MATH549050 for 2017 Spr (2173)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (12 of 19)

This course, while it seems intimidating at the start, is well worth the time and effort put in. It was a fantastic class with a true emphasis on helping the students truly understand the material.

Take discrete math before this class.

Prepare yourself for a TON of work. It's all abstract math and a little crypto.

Be willing to read the material outside of class and attend the lectures

Start homework early. Go to office hours if you need help. Read the textbook. Speak up if you are confused in class.

Read proofs on book. Keep reviewing as you go. Go to professor's office hours when you have question. Collaborate with your colleagues can make you understand the materials better.

Don't slack off. The material is really tough, but it's doable no problem if you pay attention and do work outside of class.

The homework is hard! Don't start reading it over the night before it's due, unless you want to pull a ridiculous all-nighter and then feel awful the next day. Try out each problem at least two days in advance, and ask him about the problems you are having trouble with in office hours.

Don't put off the homework. Please for the love of god just start it when you get it and slowly work on it over the 2 weeks or whatever you have to do it. This class has the hardest homeworks I've ever had in college, and I've taken some pretty hard courses. Also, study latin squares for the second exam

The most important thing for non-math majors to learn in this course is how to construct a mathematical proof, and that doing well on exams/homework is contingent on that.

The homework in general before cryptography starts is not clearly connected to the course material learned in class. If you recognize this then you'll know to seek help early and often in order to better understand it. Otherwise you will end up frustrated trying to connect the homework with your notes or the textbook.

Don't wait until the last minute to do the homework and if you fall behind at all in class, go to office hours or it will only get worse.



Course Evaluations

Essay Responses for MATH549050 for 2017 Spr (2173)

Question ID: 1116

Additional comments:

Responses (6 of 19)

Could have used more crypto.

The second exam was a n i g h t m a r e, and the preparation material wasn't much like the exam. But, he's made up for it. The second textbook(intro to mathematical crypto) is not a good book. It doesn't have many examples that are much like the homeworks. The homework was also impossible but that was expected. My only gripe is that he's extremely nitpicky about wording and I often got half credit for having wording that was wrong. Intro to Proofs wasn't a prereq for this class but it was kind of expected, and really required to do well. I wish that the course focused a little more on crypto than on coding theory. It was like 8/10 coding theory, and 2/10 crypto.

I personally found cryptography much more interesting than coding theory and was slightly disappointed that most of the course focused on the latter. I think I would have liked to see a better balance of the two topics.

You have all information on Sakai in the form of announcements. This is not the standard based on my other classes. I am used to homework assignments being in Resources for homework that is turned in by hand. I don't think you covered the information 2nd exam as well as the 1st or 3rd. I don't think we had enough practice with it through homework. I like how you will sometimes review the important definitions from last class at the beginning of the next class to make sure we remember it and understand it. It was hard to split work evenly between 4 people on the math papers. I think this was due to the nature of the assignments, in that it was just easier to have one main writer for each paper (in latex, for instance), and then have the others try to find resources and support the writers.

Fun course, the math involved was very fun and different than other math I had done, yet very challenging and rewarding. I kinda wish we'd done a little less coding theory and a little more crypto but I still very much enjoyed it

I would have preferred less instruction straight from the book and more breaks to show examples of how things are done or used in real life. Both coding theory and cryptography have plenty of applications that I felt got lost in the midst of proofs. Especially since the class seems geared towards engineers, the applications seem relevant as a way to inform why the proofs are important. I think the fill in professor was better at communicating those connections to us even though he covered similar material.



Course Evaluations

Brief Responses for MATH367010 for 2017 Fall (2178) - Instructor Cioaba,Sebastian Marian

Brief Responses		Total = Responded / Enrolled										
QID	Question	Response Statistics										
1439	Was the instructor well prepared for class meetings?	Never					Always					Total: 4 / 5
												Mean: 4.5
		1	2	3	4	5						Std Dev: 0.58
15814	Please rate the instructor's ability to communicate clearly.	Poor					Excellent					Total: 4 / 5
												Mean: 4.25
		1	2	3	4	5						Std Dev: 0.96
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor					Excellent					Total: 4 / 5
												Mean: 4.5
		1	2	3	4	5						Std Dev: 0.58
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor					Excellent					Total: 4 / 5
												Mean: 4.25
		1	2	3	4	5						Std Dev: 0.50
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never					Always					Total: 4 / 5
												Mean: 5
		1	2	3	4	5						Std Dev: 0.00
1444	Was the instructor available at other times e.g. by appointment?	Never					Always					Total: 4 / 5
												Mean: 4.5
		1	2	3	4	5						Std Dev: 1.00
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes										75%
		No										25%
		Total responded/enrolled:										4 / 5
1446	To date has the instructor been following his/her announced rules and grading policies?	Never					Always					Total: 4 / 5
												Mean: 4.25
		1	2	3	4	5						Std Dev: 0.96
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor					Excellent					Total: 4 / 5
												Mean: 4.75
		1	2	3	4	5						Std Dev: 0.50



Course Evaluations

Essay Responses for MATH367010 for 2017 Fall (2178) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (2 of 5)

Very inspiring as a professor. From the beginning of the course to the end, I remained frustrated that I did not know how to solve the problems in class. As a Math major, I questioned my abilities but eventually approached the understanding that one should study math not on their skill, but with their passion under Ciaoba's encouragement. He prepared notes of theorems and practice problems for the class, all the notes are very helpful. He made everyone to participate in the problem discussion.



Course Evaluations

Brief Responses for MATH367010 for 2017 Fall (2178)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 4 / 5 Mean: 4 Std Dev: 2.00
		12345	<div><div></div></div>	
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 4 / 5 Mean: 4.5 Std Dev: 1.00
		12345	<div><div></div></div>	
1449	Rate the textbook for the course.	Poor	Good	Total: 4 / 5 Mean: 4.5 Std Dev: 1.00
		12345	<div><div></div></div>	
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 4 / 5 Mean: 4.5 Std Dev: 1.00
		12345	<div><div></div></div>	
1451	Indicate your anticipated grade in this course.	A or B	<div><div></div></div>	75%
		B or C	<div><div></div></div>	0%
		C or D	<div><div></div></div>	25%
		D or F	<div><div></div></div>	0%
		Total responded/enrolled:	4 / 5	
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 4 / 5 Mean: 4.25 Std Dev: 0.50
		12345	<div><div></div></div>	
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 4 / 5 Mean: 4.5 Std Dev: 0.58
		12345	<div><div></div></div>	
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours	<div><div></div></div>	25%
		7-14 hours	<div><div></div></div>	0%
		4-7 hours	<div><div></div></div>	0%
		1-3 hours	<div><div></div></div>	75%
		<1 hours	<div><div></div></div>	0%
		Total responded/enrolled:	4 / 5	



Course Evaluations

Essay Responses for MATH367010 for 2017 Fall (2178)

Question ID: 1116

Additional comments:

Responses (3 of 5)

Very difficult course. Exposed to new ideas I've never seen in a math course, and I certainly would have benefited taking MATH210 prior to this course. Work is not overbearing, but it is very difficult for somebody currently taking MATH241 and with a partial understanding of Calc II, III and LA.

Excellent class. I learned a lot!

This class has all-level students which makes it a little hard to manage. Both professors are very nice, they are trying to get everyone understand the material. Over all I learned some new things which would help me in some future math class.



Course Evaluations

Essay Responses for MATH367010 for 2017 Fall (2178)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (2 of 5)

Take MATH210 before taking this course.

Read some math topic books, watch related videos could help you understand theorems better.



Course Evaluations

Brief Responses for MATH210010 for 2017 Fall (2178) - Instructor Cioaba,Sebastian Marian

Brief Responses		Total = Responded / Enrolled				
QID	Question	Response Statistics				
1439	Was the instructor well prepared for class meetings?	Never		Always		Total: 24 / 26
						Mean: 4.96
		1	2	3	4	5
15814	Please rate the instructor's ability to communicate clearly.	Poor		Excellent		Total: 24 / 26
						Mean: 4.71
		1	2	3	4	5
15815	Please rate the instructor's ability to write legibly on board/slides.	Poor		Excellent		Total: 24 / 26
						Mean: 4.67
		1	2	3	4	5
15816	Please rate the instructor's ability to explain ideas and techniques.	Poor		Excellent		Total: 24 / 26
						Mean: 4.29
		1	2	3	4	5
1443	During the scheduled office hours, was the instructor at the scheduled place for the scheduled period of time?	Never		Always		Total: 23 / 26
						Mean: 5
		1	2	3	4	5
1444	Was the instructor available at other times e.g. by appointment?	Never		Always		Total: 23 / 26
						Mean: 4.65
		1	2	3	4	5
1445	Were rules, grading policies and other requirements explained carefully at the beginning of the course?	Yes				100%
		No				0%
		Total responded/enrolled: 24 / 26				
1446	To date has the instructor been following his/her announced rules and grading policies?	Never		Always		Total: 24 / 26
						Mean: 4.71
		1	2	3	4	5
15817	Overall, I rate this INSTRUCTOR as a teacher:	Poor		Excellent		Total: 24 / 26
						Mean: 4.67
		1	2	3	4	5



Course Evaluations

Essay Responses for MATH210010 for 2017 Fall (2178) - Instructor Cioaba, Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (12 of 26)

Cioaba was an incredible professor. I had never had a class in the department that I thought I truly learned and understood all of the material or where I thought the professor was fair and an excellent teacher. Cioaba's class was one of the hardest I've had so far in college but he was very fair, helpful, and passionate. He knows math and more importantly knows how to teach it.

One of the few teachers I have had in who actually made the lecture's entertaining. He communicates with the whole class and gets everyone involved. The lectures were ran more like a high school class then a college lecture and I really enjoyed that.

It would help to go a little slower when explaining things in class.

He's the best math teacher I've ever had. He really takes the time to work with his students.

Sebi is the man! Excellent lecture that are both fun and informative. Overall, awesome professor.

Additional I would recommend doing so sort of test review. Maybe the class before or helping with a study guide.

I loved having Dr. Cioaba as a professor. I felt that he really wanted us to understand the material and tried his hardest to help us.

Professor Ciobba could not do anything to be a better professor. The only reason people potentially do bad in this class is the material and procrastination.

Love Cioaba

He followed his syllabus like he said he would. He comes to class very prepared and enthusiastic about the subject which is what I admire. He was ready to teach which made his students ready to learn. He was always willing to make appointments outside of office hours when I could not make his scheduled office hours. He is willing to sit down and explain the material to me again when I don't understand it. In office hours he also had us students walk ourselves through problems on the board ourselves and that really helped. Overall, he is a very patient and caring professor. He truly cares how his students do.

Very fun, yet challenging class. Im not a huge math fan but this class became my favorite this semester thanks to Dr Sebi. He could very clearly explain the tooics, and keep it froming ever being boring.

Dr. Ciaoba, Thank you for a great semester. The lectures were good because you made it a point to give students an intuitive idea of why some formulas worked, rather than just giving them the formula. Additionally, your lighthearted attitude in lectures and the mathematical tangents (like the quadratic formula geometric derivation) make lectures fun and interesting. You were also always helpful during office hours.



Course Evaluations

Brief Responses for MATH210010 for 2017 Fall (2178)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 24 / 26 Mean: 4.75 Std Dev: 0.61
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 24 / 26 Mean: 4.58 Std Dev: 0.58
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 24 / 26 Mean: 3.46 Std Dev: 1.02
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 21 / 26 Mean: 4.33 Std Dev: 0.86
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		34.8%
		B or C		47.8%
		C or D		17.4%
		D or F		0%
		Total responded/enrolled:		23 / 26
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 24 / 26 Mean: 4.13 Std Dev: 0.90
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 24 / 26 Mean: 4.08 Std Dev: 0.97
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		0%
		7-14 hours		34.8%
		4-7 hours		52.2%
		1-3 hours		13%
		<1 hours		0%
		Total responded/enrolled:		23 / 26



Course Evaluations

Essay Responses for MATH210010 for 2017 Fall (2178)

Question ID: 1116

Additional comments:

Responses (7 of 26)

The teacher has a great personality but sometimes moves a little too quickly during his lectures. You can tell he is a amazing at Math and very knowledgble of the material we cover. But sometimes he would move to fast on some topics, that he may have have considered easy but were still very confusing to me.

Adding comments to why points were deducted on homework problems would be helpful. At times it seemed like points were randomly taken off without any direct explanation as to why.

Instructor was very friendly and kept that class intresting. Also used tons of examples that helped understand concepts. Also gave history lessons on many mathematicians. Sometimes was a little too rough on homeworks.

I didnt really like the text book, much much much preferred Dr Sebi's teaching style compared to just reading text from the book. Stopped using it half way through the semester I didnt feel like I gained anything from the book.

I liked having homeworks each week instead of quizzes.

There should be more different graded assignments than the few homework assignments and major quizzes. This is so students have more exposure to expectations of their abilities.

Topics in this course were interesting. Homework was mentally stimulating



Course Evaluations

Essay Responses for MATH210010 for 2017 Fall (2178)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (19 of 26)

(1) Go to office hours whenever possible. Prof. Ch is extremely helpful with answering questions about homework and previous exams. (2) Actually read the book and do some of the practice problems at the end of each section. It may seem annoying and tedious at first, but believe it or not, putting in the effort actually helps. (3) Be confident. Don't convince yourself that you can't do something because you are constantly saying to yourself "this is too hard" or "I'll never understand". Look at the problem, know that it is possible to solve, and if you don't know how to solve it, start writing down facts or things that you know to be true about what's inside the problem and see if they connect. (4) Don't kill yourself if you fail at first, or even if you fail altogether. After all, this is just a math class, and while it's important, it's not the end all be all.

Do the homework and don't just copy answers from the textbook or online. And if you do need to look up answers, make sure you truly understand them. Also, always do the practice exams, this will help a lot. Also practice the exams with time constraints, you only get 50 min in class. I only finished 1/3 midterms and my grades would have been a lot higher if I had been quicker.

Try your best to do all the homework. Goodluck on the test

Definitely do the practice quizzes and exams to prep for each midterm.

Spend a lot of time studying

I would suggest doing the problems in the book THOROUGHLY and if you can asking him to take a look at your explanations for each answer, as the book does not give full explanations for the back of the book answers.

Read the book, do practice problems, ask questions, read and UNDERSTAND definitions

Study hard

Use the book and attend class, if you think you can slide by and do good on exams, you're wrong.

Stay on top of your work, if you fall behind once it will take twice the amount of work to catch up. Everything is connected.

Please spend more time studying, but especially on the homeworks. You won't get good grades on HW if you start it the night before.

Take your time doing your homework and go to Cioaba and the TA for help. They're both great resources.

Do a lot of problems, pay attention in class, take notes

Please go home every day after class and review the material. It is very tricky material and can get confusing. You need to start studying right away as material from the beginning of the course finds its way to the material at the end. it is somehow all linked. And if you do not understand it from the beginning, you will not understand it at the end. Please go to office hours whenever you can and do not be afraid to ask questions.

Do the practice problems in the textbook and go to office hours.

Rewrite your notes everyday after class, cant stress it enough

Study, study, study!

The course material is difficult and help should not be a challenge to seek.

Discrete Math takes a different way of thinking - completely different from the calculus and algebra that you have been fed up until now. Being proficient at Discrete Math means approaching problems from multiple perspectives, and the only way to get better at that is to __practice__ outside of class.



Course Evaluations

Brief Responses for MATH315010 for 2018 Spr (2183) - Instructor Cioaba,Sebastian Marian

Brief Responses		Total = Responded / Enrolled				
QID	Question	Response Statistics				
1439	Was the instructor well prepared for class meetings?	Never </				



Course Evaluations

Essay Responses for MATH315010 for 2018 Spr (2183) - Instructor Cioaba,Sebastian Marian

Question ID: 1117

Additional Comments:

Responses (3 of 17)

This was my favorite class this semester. It made me feel like I was doing real math not a watered down student version. It was really hard but if you ask for help you get it.

Great professor, made (what I believe to be) a challenging course very manageable. Explained concepts and ideas clearly and usually in a way that makes them easy to understand.

One of the best professors I've ever had. Passionate about the material, challenges students, but is always accessible and eager to help. His excitement for graph theory is infectious.



Course Evaluations

Brief Responses for MATH315010 for 2018 Spr (2183)

Brief Responses

QID Question

Total = Responded / Enrolled

Response Statistics

1447	Given the class size, did the instructor return written work/exams in a reasonable time?	Never	Always	Total: 10 / 17 Mean: 4.7 Std Dev: 0.48
		1 2 3 4 5		
1448	In general, rate the class meetings for this course.	Poor	Good	Total: 10 / 17 Mean: 4.8 Std Dev: 0.63
		1 2 3 4 5		
1449	Rate the textbook for the course.	Poor	Good	Total: 9 / 17 Mean: 3.67 Std Dev: 1.22
		1 2 3 4 5		
1450	If the instructor prepared additional material and/or gave extra help sessions for the course, please assess their value to you.	Poor	Good	Total: 8 / 17 Mean: 4.75 Std Dev: 0.46
		1 2 3 4 5		
1451	Indicate your anticipated grade in this course.	A or B		80%
		B or C		10%
		C or D		10%
		D or F		0%
		Total responded/enrolled:		10 / 17
17152	I am confident in my math ability.	Strongly Disagree	Strongly Agree	Total: 10 / 17 Mean: 4.6 Std Dev: 0.52
		1 2 3 4 5		
17153	I enjoy doing math.	Strongly Disagree	Strongly Agree	Total: 10 / 17 Mean: 4.7 Std Dev: 0.48
		1 2 3 4 5		
18307	How many hours on average per week did you work on the course material outside the class ?	>14 hours		0%
		7-14 hours		40%
		4-7 hours		50%
		1-3 hours		10%
		<1 hours		0%
		Total responded/enrolled:		10 / 17



Course Evaluations

Essay Responses for MATH315010 for 2018 Spr (2183)

Question ID: 1116

Additional comments:

Responses (4 of 17)

I really like the way Sebi makes math relatable and fun, while challenging. He truly tries to bring out the best in students. I only wish he was around a bit more for office hours and in class.

Excellent professor, possibly the best I've had in the math department. Course material was always interesting to learn.

N/A

I would have liked more frequent homework assignments, to serve as a buffer for my grade



Course Evaluations

Essay Responses for MATH315010 for 2018 Spr (2183)

Question ID: 18309

What advice would you give the students that will take this course next semester ?

Responses (6 of 17)

Prepare to work hard and learn a lot. If you choose, the course can be a pleasant time with a good professor and good mathematics.

Homework sets are tough but are crucial for solidifying your understanding of the material in the course.

Go to office hours once per homework, it'll make your life so much better. Unless you're some type of savant you'll want Sebi's help.

Make sure you spend a couple hours every week looking over lecture notes and doing homework. This is not a class where you can try to learn everything right before your exam.

Stay on top of your work! Start homework early, majority of the problems assigned need to just sit in your head for a while until you can figure them out.

Be ready to work hard. The homework grades sneak up on you so take them seriously.