Rutgers University Student Instructional Rating
Spring 2019

Zeilberger, Doron - zeilberg
Linear Optimization - 01:640:354:03
Survey Form: *Standard SIRS

Enrollment: 85
Responses Received: 33

University-wide Instructor Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
The instructor Doron Zeilberger was prepared for class and presented the material in an organized manner.	1	2	2	7	21	33	**4.36**	4.48	4.55	4.37
The instructor Doron Zeilberger responded effectively to student comments and questions.	2	1	2	6	22	33	**4.36**	4.38	4.47	4.25
The instructor Doron Zeilberger generated interest in the course material.	2	0	2	5	24	33	**4.48**	4.04	4.27	4.09
The instructor Doron Zeilberger had a positive attitude toward assisting all students in understanding course material.	3	0	1	1	28	33	**4.55**	4.42	4.57	4.36
The instructor Doron Zeilberger assigned grades fairly.	2	2	3	4	22	33	**4.27**	4.34	4.29	4.16
The instructional methods of Doron Zeilberger encouraged student learning.	1	2	3	3	24	33	**4.42**	4.13	4.25	4.08

Teaching Effectiveness

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the teaching effectiveness of the instructor Doron Zeilberger as:	2	0	1	7	23	33	**4.48**	4.21	4.33	4.11

University-wide Course Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	1	0	3	5	24	33	**4.55**	4.28	4.34	4.18
I had a strong prior interest in the subject matter and wanted to take this course.	0	1	11	6	15	33	**4.06**	3.82	4.02	3.52

Course Quality

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	1	1	1	9	21	33	**4.45**	4.13	4.20	3.94

What do you like best about this course?

These comments are intended for all instructors.

Comments
The material was easy enough to counteract the poor instructing.
This is a practical class that opens the world of optimization to some students.
The material was easy and didn't require a lot of thought. Though, that made it incredibly boring, which was a big negative.
This material and structure. Focused on understanding the material rather than proving. Some math classes professors prove too much and concepts are still not understood without actually application.
Dr. Z's teaching methods is what I liked best. He was really good at explaining concepts and simplifying difficult material.
Different types of algorithms and methods to solve different types of problems.
Everything. Especially the professor.
I like the attendance quiz given at the end of the course because it helped us to apply to the knowledge we just learned.
I really enjoyed learning about the material and the different algorithms.
The enthusiasm in teaching. Dr. Z took an otherwise boring subject and made it interesting
The material was delivered very clearly and concisely. The textbook was confusing, but during lecture it was all made very simple.
Dr. Z

If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
I wouldn't scream the entire class causing the students to want to leave.
Spend less time going over basic topic during review sessions
I would respect my students more. Prof. Z clearly does not think much of the intelligence of undergraduates, otherwise he wouldn't spend the first half of each class reviewing the same material that had been covered for the past two weeks and he would have given more challenging work. At times he even referred to people who might make common mistakes as "stupid." This penchant for publicly embarrassing students extended to his near–fascist phone and computer policies. I understand that some find students getting distracted by screens to be incredibly rude, but if you don't want them looking at their phones, be a more engaging instructor rather than stopping class to grill a student why they were looking down for too long. Making notebooks part of the grade with rules on how they should be kept is also incredibly condescending and forces a one–size–fits–all view of learning on all students rather than letting each student engage the material in their own way. Finally, stop yelling at random points in some ineffective attempt to capture attention. It had the opposite effect.
Have more precise examples ready.
N/A. Good as it is
Spend less time on reviewing the prior lecture at the start of class.
I would give more partial credit to the students because I don't think it's that fair to fail someone if they know how to do the process but made an algebraic error.
Not yell at students and call them stupid. Also, not calling out students who did poorly on exams
I'd not give out the exams/quizzes individually, I'd rather have them out in a pseudo alphabetical order so people can pick up their stuff and have more time for teaching.
I would spend more time on theory and proofs of theorems, as I believe it is important to truly understand what we are learning rather than just memorize what is on the board.
Maybe use a different textbook

In what ways, if any, has this course or the instructor Doron Zeilberger encouraged your intellectual growth and progress?

These comments are unique to the instructor Doron Zeilberger.

Comments
None
Dr. Z paces the class in such a way that he keeps your attention and everyone can learn. His teaching style is very unique and enjoyable.
None at all.
His style of teaching. In order to succeed you MUST not only be present physically but also mentally. The words he uses are eminent in understanding
Dr. Z is the best math professor I ever had at Rutgers. He explains things so well, and makes even the most difficult topics easy to understand. I really appreciate that he shows every single little step, and the in–class example problems really help me understand the material. Thank you, Dr. Z!
I cannot describe my great experience with the real math with the best and best professor in this small box. Professor Doron is very energetic and loves his students. I never had professor who do free tutoring and gives many many extra time for tutoring and always available in office hours and also through email quick reply. This class he made so easy by showing us some good tricks and good algorithms step by step. He is absolutely a fair grader. The most impressing thing about the Professor Doron is that he post quizzes, exams, attendance quiz with detail solution on the same day on his website which were very good practice. I will love to take any math class with Professor Doron again. I like his class policy of not using phones and laptops. First time in this class sitting on first row throughout the semester helped me concentrating on what he was focusing and what he was teaching (especially without having any distraction of phone or laptop). VERY ENERGETIC AND PREPARES THOROUGHLY.. Overall rating 1000000000000000000000000000 – infinity out of 10 Thank You
Dr. Z makes the material very intuitive and easy to understand, no matter how difficult the concept. Great professor.
Dr. Z has thought me that in the real world you must be 100% accurate.
Dr. Z's enthusiasm made me comprehend the material better. He explained many examples, made the topics seem relevant, and had many resources for the students to succeed.
He was so passionate about the course and he was so good at teaching the material that I never really needed to look at the textbook. His teaching methods were very easy to follow and he always came prepared to class, so it was very organized. I really enjoyed having him as a professor because he taught the material very well and I actually enjoyed doing the homework problems since I was confident after lecture that I would be able to do the problems.
He told me he thought I could do better, which inspired me to study more. I wound up increasing my grade from exam 1 to exam 2.
He gives students many chances to succeed.
I learned how to approach math more algorithmically, whereas before I thought of math as theoretical and abstract.
He is my favorite professor I have had so far. He teaches in a direct way and I feel like I learn the best from how he teaches.
The whole structure of the course is very good for learning course material.

Other comments or suggestions:

These comments are intended for all instructors.

Comments
N/A
Don't let Prof. Z teach this course again. Just another example of how bad the tenured professors are at teaching.
Dr. Z does a fantastic job at getting through the material. I know someone in a different linear opt class taught not by Dr. Z and they did not even get to half the things we were able to learn.
BEST PROFESSOR TILL NOW I EVER HAD IN MY LIFE!
Overall a very good professor and a good course.
You were a really entertaining and inspiring lecturer, and encouraged me to think differently about math.