

Comments

This course was amazing. Amitesh tailored the course to where all the students were at, and gave us a range of problems and ideas to work through. His teaching was clear and thorough, to the extent where I barely had to read the textbook. He wanted everyone to succeed, and encouraged us all to participate, come to office hours, and ask him questions. He put out multiple feedback forms to get a sense for where the class was at. This was one of the best classes I have taken.

This was the best class I've ever taken. I've never felt a professor's passion come so clearly through lecture and classes. It made me genuinely excited and engaged with the material despite being difficult.

KING. This man is an absolute legend. Super helpful and SO SO SO SUPPORTIVE. EVEN IF YOU FEEL LIKE YOUR BRAIN IS TINY LIKE ME, THIS MAN WILL CARRY YOU TO THE FINISH LINE WITH HIS WORDS OF ENCOURAGEMENT

Best course and instructor ever taken. This was because Professor Amitesh in his teaching and class work emphasized learning the material rather than getting a good grade and as a result I got a much higher grade than if I was concerned with receiving a good score.

This class was one of my favorite classes so far! Not only do I feel like I learned linear algebra well, this class helped restore my confidence in my ability to do math. I really appreciate how receptive Prof. Datta was to the class' needs and how much detailed feedback we received. The positive feedback was really encouraging and something I had rarely seen in other classes. Overall, an amazing class!

Take this course! Professor Datta is the best math instructor you will ever have! His feedback on tests is amazing, and he is really understanding of his students. The problem sets were all interesting and manageable, and it was a perfect balance of proofs and application to really understand the material. Definitely take this class!

The PSETs were perfect in that they covered the material we learned and were tested on quite thoroughly but weren't too long or tedious. Amitesh helped us to understand all the material, left detailed and prompt responses to Piazza posts, held extra office hours if a lot of people didn't understand a question, and was somewhat lenient with extensions if they were necessary. He also modified the PSETs to respond to class feedback. The exams were good and were challenging but also covered all the material we learned, in ways that pushed us. The exam prep material was thorough and very relevant to the exams. Amitesh also graded all the tests himself and left us really detailed and individual comments which was nice. The written work in this class was excellent.

The instructor was one of the main reasons I enjoyed the course so much. Not only did he explain the concepts very clearly but he also sought feedback from the class quite often and was very accommodating of people from different mathematical backgrounds. Lectures were always fun and interactive and overall I really enjoyed learning through the lectures more so than any of my other classes.

Challenging, but fair. Definitely worth taking, especially if the professor is Amitesh.

Professor Datta is probably the best math teacher I have ever had. He was very good at explaining concepts in a way that was natural and pointed to why those concepts were important and what tricks you could come up with based on them. My brain physically expanded as I sat in class. He was very good about balancing explanations with practice problems in class and was always very communicative with us both during and after class. He was also very good about adjusting the work and tests of the class based on student feedback.

This class was great. Definitely my favorite class. Amitesh was the best professor ever, he is just such a nice and insanely smart person, who genuinely wants everyone to succeed. I don't know how this course could be improved.

Professor Datta has found the perfect formula for a lecture. He quickly moved through the material in the lectures but also provided in class exercises for us to try. Although most of the time, the exercises were very difficult to complete in the time required, the effort and thought put into solving the exercises solidified the teaching material during the lecture. In lecture, very interesting points on Linear Algebra were raised and were often the motivation for the course material. This formed a comprehensive picture of linear algebra dense with theory but also with apparent applications. In addition Professor Datta, if he sensed that the class wasn't entirely grasping the material was willing to spend class periods reviewing material but with greater depth so that though we were reviewing we also gained new information and learned something new. Overall the casual environment that he created allowed us to learn without being worried about receiving an unfair grade.

Professor Datta was a great professor. He was really an inspiration to persevere through the class, and he helped me see the beauty in linear algebra. He was always a huge help, made himself available for office hours and otherwise, and really exceeded expectations in every way.

If you have the slightest curiosity regarding how math actually works beneath the hood then definitely take this course. If you have not done proof based math before you will be fine – the instructor makes sure to handle that in the first few weeks. I don't know if Amitesh teaches this course every semester but I would strongly recommend to take if he does: phenomenal teacher and person. The course will help you see things in linear algebra from the ground up and although things may seem unnecessary and dry at first, as you work through the material you will appreciate what it takes to build a theory. Psets are doable and interesting and enough help is provided. Overall, really organised (definitely better than 202 in that regard from what I hear) and interesting course. Strongly recommend.

Classes were amazing! Prof. Datta was really engaging and clear in his presentation, and his practice questions during class helped us learn and apply our knowledge as we went. He was also super receptive to feedback and responsive to our needs including focusing class on any topic that confused us.

All of the PSETs both covered material in class and pointed to prominent theories in linear algebra. In essence the problems were guided proofs to some interesting theorems which was really fascinating. I loved the PSETs because they also improved my critical thinking capacity while also not being too hard. At the beginning the tests were a little hard to complete in the time given, but Professor Amitesh quickly took our feedback and made wonderful tests which were very good at assessing our abilities as mathematicians. In other words the tests weren't too easy with problems that were rewarding to solve. After the tests, Professor Datta would give wonderful feedback which pointed towards faster methods and intuitions for solving the problems.

I have to take linear algebra for my major, and I'm so happy I took this class instead of MAT202. If you're interested in learning some more conceptual math take it take it take it, ESPECIALLY if Professor Datta is teaching. Amitesh is just the best. I went in without much experience in proof-based math, but I was able to pick it up over time, so if you haven't done proofs before, don't worry as long as you're willing to put in a little work to learn.

This was my favorite class this semester. I didn't do well in MAT201, so I didn't really expect to take MAT204. I heard Professor Datta was teaching it though and decided to give it a shot. This was truly the best math class I've ever taken. Professor Datta works incredibly hard and cares so much about every single one of his students. Whether or not you had a good experience in MAT201 or whatever your last math class was, I recommend taking this class and just letting Professor Datta guide you. This class is NOT easy, but it's worth the effort you have to put into it.

TAKE THIS COURSE IF AMITESH IS TEACHING IT!!! He is the best professor ever and really genuinely cares about each and every one of his students. Do not miss a chance to take a class with him!! Don't take 202, this is just so much better, more proofs but it's SO worth it just for Amitesh.

This was my favorite class this semester. Professor Datta made this course truly special, and I won't forget it.