

Cornell University
 Course Evaluation Response Summary
 Semester: Spring 2024 Course Owner: MATH
 Course: MATH 2940 LEC 001 CID: 3624
 Title: Linear Algebra for Engineers
 Instructor: Schalekamp
 131 Responses, 319 Enrolled, 41.07% Response

Your responses to questions 1-4 and 13 should relate to the instructor of the lecture that matches your enrollment and whose name appears at the top of this form. If you did not attend lectures with this instructor, please skip questions 1-4 and 13 but respond to the other questions.

| Question | Mean | StDevP | Count | 1 | 2 | 3 | 4 | 5 | 6 |
|--|------|--------|-------|----|----|----|----|----|---|
| 1. Did the lecturer stimulate your interest in the subject? 1 = not at all 5 = stimulated great interest; inspired independent effort | 3.97 | 1.09 | 127 | 5 | 9 | 21 | 42 | 50 | |
| 2. Was the lecture presentation organized and clear? 1 = disorganized and unclear 5 = very organized and lucid | 4.19 | 0.94 | 127 | 1 | 6 | 23 | 35 | 62 | |
| 3. Was the lecturer willing and available to help you overcome difficulties in this course? 1 = was of no help 5 = was very helpful | 4.39 | 0.84 | 120 | 1 | 3 | 14 | 32 | 70 | |
| 4. Rate the overall teaching effectiveness of your lecturer compared to others at Cornell. 1 = worse than average 5 = much better than average | 4.10 | 0.98 | 125 | 1 | 8 | 25 | 34 | 57 | |
| 5. Was the homework returned in a timely manner? 1 = never 5 = always | 4.38 | 0.84 | 121 | 0 | 4 | 17 | 29 | 71 | |
| 6. Were the grader's comments helpful? 1 = no help 5 = very helpful | 3.81 | 1.16 | 108 | 7 | 6 | 25 | 32 | 38 | |
| 7. How valuable were the homework assignments? 1 = taught me little 5 = extremely educational | 4.28 | 0.77 | 125 | 0 | 4 | 13 | 52 | 56 | |
| 8. Rate the examinations in this course as a test of your knowledge. 1 = too easy, not adequate 3 = adequate 5 = too difficult, not a fair test | 3.42 | 0.80 | 127 | 1 | 6 | 76 | 27 | 17 | |
| 9. Rate the level of difficulty of this course. 1 = too easy 5 = much too hard | 3.38 | 0.81 | 127 | 1 | 9 | 73 | 29 | 15 | |
| 10. How suitable was the textbook? 1 = lousy 5 = great | 4.18 | 0.83 | 126 | 0 | 5 | 20 | 48 | 53 | |
| 11. How many hours each week (on the average) did you spend on this course outside of class? 1 = 0-4 hours 2 = 5-7 hours 3 = 8-10 hours 4 = 11-13 hours 5 = 14 hours or more | 2.35 | 1.14 | 127 | 31 | 50 | 26 | 11 | 9 | |
| 12. What was your most important reason for taking this course? (Use the answer that is closest to correct.) 1 = field or major requires it 2 = prerequisite for further courses 3 = interest in the subject matter 4 = reputation of the course 5 = reputation of the instructor 6 = distribution requirement | 1.52 | 1.13 | 124 | 92 | 17 | 6 | 4 | 1 | 4 |

13. If you have any comments about the instructor, please include them here.

4675. Says very little in a lot of words. Felt like I was scrambling every lecture to copy notes, after copying something down I felt like what I wrote could've been written in three words instead of ten. No time in his lectures to slow down and process what he's saying and write it in my own words. Also just took examples from the lecture - why am I going to lecture if I can just look at these on my own?

4443. Frans is easily one of the best professors I've had at Cornell. He does a fantastic job in lectures, and this is also given my experience with him last semester in ENGRI 1101. Kind and amazing guy, and really easy to talk to. He should seriously be a standard for teaching excellence.

4437. Professor Frans is very good and engaging. I really enjoyed his class.

4135. The professor is great at explaining concepts in different ways (through proofs, intuition, etc) and repeating important ideas and how they connect with each other throughout the course.

4402. Really clear lectures

5084. Love the lectures, but wished that the lecture notes were more organized and the lessons from the previous lecture didn't bleed too long into the next

14345. Amazing and very good person as well.

3935. Frans was amazing and such a great lecturer

4087. Great lecturer, fair tests

4120. Very fair and very helpful. I feel like Frans is probably the only professor who's not out to fail everyone in their class (in terms of exams at least).

4391. He is the best professor I have had at Cornell, he genuinely cares for his students and is fun!

4192. Amazing and super approachable. Welcomes questions and always tries best to reiterate and do what is best for student learning.

4708. Really great professor. His lectures are engaging and he makes the class environment fun! He also gives really fair exams that test your knowledge of the material.

5104. Dr. Schalekamp is wonderful, he's a very great lecturer and professor. His office hours are immensely helpful and he is very friendly. He would always help all of his students and offer great explanations.

37326. Great professor, cares about students, available everyday after class. The only small complaint I have is he wasn't able to answer my questions in different ways. What I mean is that usually he would try to repeat what he said in class or just use words to describe it which didn't really teach me or help me actually understand a concept. In some cases it would be better if he got out a pen and paper and drew, geometrically how the concepts work. For example the distance between a vector and subspace. Draw what we are actually doing. He uses mostly words. Other than that, one of the best professors.

4188. Very understanding and has a passion for helping students

5063. Frans is great! Super engaging and makes the material fun.

5079. Instructor was rude and was not willing to help students

5048. Frans was great!

3883. n/a

4939. The instructor is so kind and supportive. Gives each student attention and the guidance they need to excel. The exams were fair and the homework was helpful.

5047. I loved Professor Schalekamp. He was so kind and engaging and clearly passionate. Also posting the handwritten notes right after lecture was super helpful because I struggle with notetaking in class.

4180. I appreciated his teaching style. I want to apologize for the disrespect of people in the lecture who would talk the whole time. That really frustrated me and I'm sure it frustrated the lecturer too. I appreciated the staff's understanding and uploading lectures when many people were not able to make it to lecture. I also really liked Professor's outfits!

3888. great class! made me love linear algebra.

3891. Professor is incredible at teaching and should absolutely be commended for his work. He cares deeply about his students, uses relative examples, and teaches slowly enough for the content to be comprehensible but quickly enough to cover all of the content and relate it to past content covered. I've had this professor before and can't recommend him enough, his office hours were incredibly helpful and his lectures were very easy to understand though the content could be difficult.

Cornell University
Course Evaluation Response Summary
Semester: Spring 2024 Course Owner: MATH
Course: MATH 2940 LEC 001 CID: 3624
Title: Linear Algebra for Engineers
Instructor: Schalekamp
131 Responses, 319 Enrolled, 41.07% Response

4370. no

4995. Franz is a great professor. He is passionate and incredibly patient with students. I respect his effort.

4395. N/A

5005. Best professor yet! Truly knows how to teach.

4733. The instructor is amazing

4906. BEST MATH PROFESSOR I HAVE HAD. Made the content digestible and very good at explaining it.

4186. Lectures were sometimes hard to follow and the format wasn't very conducive to stimulating my engagement.

13117. Professor Schalekamp was very kind and considerate as well as being an effective lecturer and answering questions in an open and thoughtful manner.

5052. N/A

9149. Committed to helping students succeed

Positive attitude

clear lectures

Very fair exams

4676. The instructor was great! He kept everyone very engaged and was very lighthearted and funny, but could also be serious when needed.

4394. Great professor, this is my second course with Frans. However, I would like it more if he did not just write out notes during class.

9122. He does like to scroll around his notes while he lectures, so you have to write fast but he is very engaging, clear, and has an obvious care for each student! A great lecturer.

14368. Professor Schalekamp was fantastic, great lecturer and a really well organized and balanced course!

9100. Professor wrote a lot during lectures which made it a bit difficult to keep up. Also, going through more examples during lecture would be helpful

3906. none

4882. Professor Schalekamp is my favorite professor ever! His lectures are engaging, he is funny, and he is an amazing person. Thank you for teaching this class!

4422. Solid

4390. Great professor. Really understanding and engaging. Loved the class!

13151. I believe making the lectures more concise and using more examples would be nice

9129. I really enjoyed my time in the class and found the instructor extremely helpful on Ed and very nice in person.

5092. n/a

Cornell University
Course Evaluation Response Summary
Semester: Spring 2024 Course Owner: MATH
Course: MATH 2940 LEC 001 CID: 3624
Title: Linear Algebra for Engineers
Instructor: Schalekamp
131 Responses, 319 Enrolled, 41.07% Response

14. Please comment on any other aspect of this course, including the lecture, textbook(s), homework, exams, course content, etc. Would you recommend this course to a friend?

No comments about the instructor in this box, please.

4675. textbook was really helpful

3858. Everything is super great, but I think making the prelim out of 100 points would really reduce much pressure.

4402. Good quality

14384. I'd recommend it

4957. Lecture was often hard to follow and too fast. It was hard to see why the material I was being taught is important to engineering or any other discipline. It often felt like I was learning abstract, useless material. I would not really recommend this course to a friend. I think the material needs to be represented in a more visual way, or students need to be shown why this information is important. I learned more about eigenvalues and eigenvectors from a 5 minute youtube video than several lectures.

4391. Content is interesting and unlike any math course I have taken so far, definitely created an appreciation for the beauty of the subject. Would recommend.

4192. Wish there were more examples of actual applications of the topics in engineering. Much of the content was very interesting, but it would've greatly helped maintain motivation if I could see how these topics were being applied in the real world.

5104. Definitely would recommend this course to a friend!

37326. GREAT course, interesting and fair. Well planned homeworks and tests. Just awesome

4188. I would recommend this course to a friends as the content was interesting and the class was well taught.

9109. This course was generally good, so I would recommend it to a friend.

3883. n/a

5047. I really loved the structure of ungraded homeworks, solutions released immediately after being due, and then quizzes on one homework question. I really learn well through trial and error, so I loved that the homeworks were low risk.

3891. Homeworks were fair and incredibly helpful towards the exams. Practice exams were also very useful to understanding the content and preparing for the actual exams. Lecture was great, exams were very fair.

4370. no

4395. N/A

5005. Would recommend wholeheartedly.

4733. Exams are fair

4906. Homework was very fair, aided in my understanding of the topics. Exams were very fair.

4388. This course had all of the fundamentals of a good course. Good textbook, homeworks, and decent feedback.

5052. I would recommend this course to a friend, however, I felt that the quantity of homework was too much though the homework itself was helpful.

4676. The exams were super fair. If you paid attention in lecture and studied a decent amount, you are guaranteed a good score. The lectures were very similar to the textbook, so it was a great reinforcement to read the textbook after.

4394. N/A

9122. Exams for this class were extremely fair and close to what was covered in class! Yes, I would recommend this course to a friend - it prepared me well to understand the lin alg in classes that required it as a co/pre-req.

14368. n/a

3906. none

4882. The exams were very fair and a good test of the content covered in the course.

4390. Class was set up very fairly.

Cornell University
Course Evaluation Response Summary
Semester: Spring 2024 Course Owner: MATH
Course: MATH 2940 LEC 001 CID: 3624
Title: Linear Algebra for Engineers
Instructor: Schalekamp
131 Responses, 319 Enrolled, 41.07% Response

9129. I would recommend this course to a friend, as a big fan of linear algebra.

5092. n/a