

# University of Michigan

## Fall 2021 Instructor Report With Comments

### ROB 101-001: Comp Lin Alg

#### Maani Ghaffari Jadidi

17 out of 36 students responded to this evaluation.

#### Responses to University-wide questions about the course:

	SA	A	N	D	SD	N/A	Your Median	Univ-wide Median	School/College Median
This course advanced my understanding of the subject matter. (Q1631)	4	11	1	0	0	0	4.1	4.5	4.3
My interest in the subject has increased because of this course. (Q1632)	7	8	1	0	0	0	4.4	4.2	4.0
I knew what was expected of me in this course.(Q1633)	7	4	5	0	0	0	4.3	4.5	4.3
I had a strong desire to take this course.(Q4)	7	7	2	0	0	0	4.4	4.0	3.9
As compared with other courses of equal credit, the workload for this course was (SA=Much Lighter, A=Lighter, N=Typical, D=Heavier, SD=Much Heavier). (Q891)	0	4	9	3	0	0	3.1	3.0	2.9

#### Responses to University-wide questions about the instructor:

	SA	A	N	D	SD	N/A	Your Median	Univ-wide Median	School/College Median
Maani Ghaffari Jadidi seemed well prepared for class meetings.(Q230)	12	2	2	0	0	0	4.8	4.8	4.7
Maani Ghaffari Jadidi explained material clearly.(Q199)	6	5	4	1	0	0	4.1	4.7	4.6
Maani Ghaffari Jadidi treated students with respect.(Q217)	12	3	1	0	0	0	4.8	4.9	4.8

#### Responses to questions about the course:

	SA	A	N	D	SD	N/A	Your Median
Overall, this was an excellent course. (Q1)	7	7	2	0	0	0	4.4
I gained a good understanding of concepts/principles in this field. (Q121)	5	7	3	0	0	0	4.1
The amount of work required was appropriate for the credit received. (Q239)	6	7	3	0	0	0	4.2
Grades were assigned fairly and impartially. (Q365)	9	6	1	0	0	0	4.6

#### Responses to questions about the instructor:

	SA	A	N	D	SD	N/A	Your Median
Overall, Maani Ghaffari Jadidi was an excellent teacher. (Q2)	7	7	2	0	0	0	4.4
Maani Ghaffari Jadidi appeared to have a thorough knowledge of the subject. (Q207)	11	4	1	0	0	0	4.8
Maani Ghaffari Jadidi acknowledged all questions insofar as possible. (Q216)	8	5	2	0	0	0	4.6

The medians are calculated from Fall 2021 data. University-wide medians are based on all UM classes in which an item was used. The school/college medians in this report are based on classes that are lower division with enrollment of 16 to 74 in College of Engineering.

## Written Comments

### Which aspects of this course were most valuable? (Q908)

Comments
Using Julia scale up problems was valuable to experience
the application of mathematics and coding makes the mathematical aspect of the course valuable and motivates me to learn more about linear algebra and in addition proofs. This has motivated me to take Math 217 or 417/420, as well as Math 297
The staff members of the course are amazing and helpful. Professor Grizzle was the best
The textbook and office hours
The lectures and being able to ask questions whenever
Labs and recitations reinforced knowledge of course.
Untimed assignments and quizzes allowing students to work at their own pace
The most valuable aspect of this course was the recitation and that it was hybrid
Learning about gradient descent

### Which aspects of this course were least valuable? (Q909)

Comments
how late the labs were in the day with the combination of the proximity to my dorm or the class before (since I live in the central campus area). The labs were engaging, so I tried my best to attend labs
The labs
Least valuable were the labs teaching Julia. I found them to be a little slow for more advanced people who already knew how to code
Nothing was "not valuable"
Workload was high, two HW assignments due every week
All aspects were valuable in some way

### Please comment on the quality of the course as a whole. (Q911)

Comments
a phenomenal introduction to linear algebra with applications to cs, robotics, or any engineering field. Would recommend a first-year students to take it, though the material may be a little harder than how it should be for a first-year mathematics course.
It was a great course!
Good class, but the homework sets were a bit long
Overall this was an amazing class and I had a lot of fun taking it. It taught the subject very well while also making the class fun and interesting.
excellent course, teachers, labs, hw, etc.
Course still in development, quality is good
This course was of pretty good quality overall. I liked that it allowed hybrid learnings and that the instructors were extremely helpful.
Wish we did some programming in Python.

How can Maani Ghaffari Jadidi improve the teaching of this course? (Q901)

Comments
maybe do iClicker quizzes and make students solve practice problems in lectures too
More clarity in lecture and incorporating more problems closer related to the homeworks
I think the teaching style was great. He was a very nice teacher and very personable. He learned our names and interacted with us after class. Many of my other professors leave right away but he would always stay and talk with us, either about course-related work or not
adding group assignments
Easier ways to explain the difficult concepts
Show more examples in the lecture.