

Course Response

Course Evaluation - University Spring 2019

MATH-4840-1

Mark Holmes

NUMERICAL LINEAR ALGEBRA APPS

Professor

Of 48 students enrolled, 23 responded. Response rate = 48%

Course (Institute)	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
The course readings and assignments (including projects, reports, homework) are effective in helping students learn.	0 (0%)	0 (0%)	0 (0%)	4 (18%)	18 (82%)	0	1	4.82	4.89	0.40
The pace of the class is appropriate.	0 (0%)	0 (0%)	0 (0%)	3 (14%)	19 (86%)	0	1	4.86	4.92	0.35
The course helped me learn to apply course material in order to improve thinking, problem solving and decision-making.	0 (0%)	0 (0%)	0 (0%)	5 (23%)	17 (77%)	0	1	4.77	4.85	0.43
The course deepened my understanding of principles and problem solving techniques that are important for my major.	0 (0%)	0 (0%)	1 (5%)	4 (19%)	16 (76%)	0	2	4.71	4.84	0.56
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	0 (0%)	0 (0%)	2 (9%)	6 (27%)	14 (64%)	0	1	4.54	4.71	0.67
This course is significantly more challenging than other Rensselaer courses I have taken.	0 (0%)	2 (9%)	9 (41%)	5 (23%)	6 (27%)	0	1	3.68	3.50	1.00
The course stimulated my interest in the subject.	0 (0%)	0 (0%)	1 (5%)	6 (27%)	15 (68%)	0	1	4.64	4.77	0.58
The course encouraged my taking an active role in my learning.	0 (0%)	0 (0%)	2 (10%)	6 (29%)	13 (62%)	1	1	4.52	4.69	0.68
I have acquired the subject knowledge and skills set forth in the syllabus.	0 (0%)	0 (0%)	0 (0%)	5 (23%)	17 (77%)	0	1	4.77	4.85	0.43
Key	1 = Strongly Disagree		2 = Disagree		3 = Neutral		4 = Agree		5 = Strongly Agree	

Instructor	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
Overall, is excellent.	0 (0%)	0 (0%)	0 (0%)	2 (9%)	20 (91%)	0	1	4.91	4.95	0.29
Is very knowledgeable of the course domain.	0 (0%)	0 (0%)	0 (0%)	3 (14%)	19 (86%)	0	1	4.86	4.92	0.35
Is aware of the student's level of understanding and course difficulties.	0 (0%)	0 (0%)	2 (9%)	7 (32%)	13 (59%)	0	1	4.50	4.65	0.67
Is fair in evaluating student performance.	0 (0%)	0 (0%)	2 (9%)	5 (23%)	15 (68%)	0	1	4.59	4.77	0.67
Is well prepared for class meetings.	0 (0%)	0 (0%)	0 (0%)	3 (14%)	19 (86%)	0	1	4.86	4.92	0.35
Makes effective use of class time.	0 (0%)	0 (0%)	0 (0%)	4 (18%)	18 (82%)	0	1	4.82	4.89	0.40
Provides adequate feedback.	0 (0%)	0 (0%)	0 (0%)	7 (33%)	14 (67%)	1	1	4.67	4.75	0.48
Is clear and understandable.	0 (0%)	0 (0%)	0 (0%)	5 (23%)	17 (77%)	0	1	4.77	4.85	0.43
Is accessible during office hours.	0 (0%)	0 (0%)	0 (0%)	3 (16%)	16 (84%)	3	1	4.84	4.91	0.38
Key	1 = Strongly Disagree		2 = Disagree		3 = Neutral		4 = Agree		5 = Strongly Agree	

Overall Information	Number Responding/(%age of Respondents)										
	A	B	C	D	F	P	NC	S	U	Omit	
What grade do you expect to obtain?	17 (81%)	4 (19%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2	
Was this class required for your major?	Yes	No	Omit								
	9 (43%)	12 (57%)	2								
Was this class a graduation requirement?	Yes	No	Omit								
	12 (55%)	10 (45%)	1								

	Number Responding/(%age of Respondents)									
	1	2	3	4	5	N/A	Omit	Avg.	Med.	s.d.
Overall, this course was excellent.	0 (0%)	0 (0%)	0 (0%)	4 (18%)	18 (82%)	0	1	4.82	4.89	0.40
Key	1 = Strongly Disagree		2 = Disagree		3 = Neutral		4 = Agree		5 = Strongly Agree	

Instructor-Added

	Number Responding/(%age of Respondents)		
	Professor	TA	Omit
Instructor Type	23 (100%)	0 (0%)	0

Additional Feedback

#	Responses
1	Loved the course. A pleasure to participate in while still learning some very advanced material.
2	One of the best courses I have taken at RPI
3	An interesting class. It almost attracted me to the numerical side.
4	Great class. I particularly liked the applications of the methods learned in class (compression, senator example etc.). Even more things like that would keep the material feeling relevant and interesting.
5	Best course I've taken here at Rensselaer. My only complaint is that sometimes the way questions are worded on tests is very confusing. My test average is significantly lower than my homework average, and I feel this should not be the case if the tests were truly good indicators of student knowledge.
6	Good class, nice professor, but don't like the grading policy that is there's no grade modifier which means if you can't get an A then you will get a B.
7	I really liked this course and I think the professor makes the class engaging and entertaining while actually relating the material to math. As I'm not a math major I can't speak to the content or things I would have preferred to see, it was nice learning about the different applications of eigenvalues and other methods that I used to think only had one application. Honestly, its a pretty fair class and there's not much to criticize.
8	I really enjoyed this class. Professor Holmes is an excellent teacher, and the material presented was interesting and applicable to real world problems.
9	I really enjoyed this class. The professor wrote the book, which may seem to some like a bad sign, but it actually just meant that he was kind of an expert. Plus, he's good at explaining things (he wrote a BOOK explaining this stuff), which is a major plus, in my opinion, since I'm slow and I need things explained to me. Also, he makes little jokes in lecture, which I also really appreciate. It's not in the job description, but it makes going to class all the more worthwhile. I hope the professor has a nice summer. If it's not him reading this, then whoever is, HAVE A NICE SUMMER :)
10	Thanks professor :)
11	This was a wonderful course. Maybe spend a little less time talking about how to calculate eigenvalues in the beginning, but please don't change anything else.
12	I think I would have learned more if the professor waited until after homework assignments were due to post the example code. I don't gain a lot from just changing the inputs, but maybe that's on me... Also, *insert meme about professors who assign their own textbooks*
13	Professor Holmes is just great!!
14	Holmes is a great professor. He makes complicated topics feel so simple. If this was taught by another professor I feel like I could've been a very hard class but he makes me understand the material very quickly. The lectures are engaging and informative.