

Course Response

Course Evaluation - University fall 2014

MATH-4700-1

Mark Holmes

FOUNDATIONS OF APPLIED MATH

Of 66 students enrolled, 31 responded. Response rate = 47%

Overall

	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
Overall, this course was excellent.	1 (3%)	0 (0%)	4 (13%)	11 (35%)	15 (48%)	0	0	4.26	4.46	0.93
Overall, this instructor was excellent.	1 (3%)	0 (0%)	2 (6%)	12 (39%)	16 (52%)	0	0	4.36	4.53	0.88
Key	1 = Strongly Disagree		2 = Disagree		3 = Neutral		4 = Agree		5 = Strongly Agree	

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.	1 (3%)	1 (3%)	4 (13%)	6 (19%)	19 (61%)	0	0	4.32	4.68	1.04
The pace of the class is appropriate.	1 (3%)	3 (10%)	1 (3%)	10 (32%)	16 (52%)	0	0	4.19	4.53	1.11
The course helped me learn to apply course material in order to improve thinking, problem solving and decision-making.	0 (0%)	2 (7%)	2 (7%)	6 (20%)	20 (67%)	0	1	4.47	4.75	0.90
The course deepened my understanding of principles and problem solving techniques that are important for my major.	1 (3%)	2 (6%)	1 (3%)	8 (26%)	19 (61%)	0	0	4.36	4.68	1.05
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	1 (3%)	0 (0%)	1 (3%)	8 (26%)	21 (68%)	0	0	4.55	4.76	0.85
This course is significantly more challenging than other Rensselaer courses I have taken.	3 (10%)	1 (3%)	6 (19%)	9 (29%)	12 (39%)	0	0	3.84	4.11	1.27
The course stimulated my interest in the subject.	2 (6%)	3 (10%)	2 (6%)	8 (26%)	16 (52%)	0	0	4.06	4.53	1.26
The course encouraged my taking an active role in my learning.	2 (6%)	2 (6%)	2 (6%)	8 (26%)	17 (55%)	0	0	4.16	4.59	1.21
I have acquired the subject knowledge and skills set forth in the syllabus.	1 (3%)	0 (0%)	4 (13%)	9 (30%)	16 (53%)	0	1	4.30	4.56	0.95
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			
The instructor is very knowledgeable of the course domain.	0 (0%)	0 (0%)	1 (3%)	5 (16%)	25 (81%)	0	0	4.77	4.88	0.50
The instructor is aware of the student's level of understanding and course difficulties.	1 (3%)	2 (6%)	5 (16%)	8 (26%)	15 (48%)	0	0	4.10	4.44	1.11
The instructor is fair in evaluating student performance.	1 (3%)	0 (0%)	2 (6%)	7 (23%)	21 (68%)	0	0	4.52	4.76	0.89
The instructor is well prepared for class meetings.	0 (0%)	0 (0%)	2 (6%)	7 (23%)	22 (71%)	0	0	4.64	4.80	0.61
The instructor makes effective use of class time.	1 (3%)	1 (3%)	2 (6%)	7 (23%)	20 (65%)	0	0	4.42	4.72	0.99
The instructor provides adequate feedback.	2 (7%)	0 (0%)	6 (20%)	7 (23%)	15 (50%)	1	0	4.10	4.50	1.16
The instructor is clear and understandable.	1 (3%)	0 (0%)	3 (10%)	8 (27%)	18 (60%)	0	1	4.40	4.67	0.93
The instructor is accessible during office hours.	0 (0%)	0 (0%)	3 (13%)	12 (52%)	8 (35%)	7	1	4.22	4.21	0.67
Key	1 = Strongly Disagree		2 = Disagree		3 = Neutral		4 = Agree		5 = Strongly Agree	

General Information

	Number Responding/(%age of Respondents)									
	A	B	C	D	F	P	NC	S	U	Omit
What grade do you expect to obtain?	23 (74%)	3 (10%)	4 (13%)	0 (0%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)	0
	Yes	No	Omit							

Was this class required for your major?	19 (61%)	12 (39%)	0
	Yes	No	Omit
Was this class a graduation requirement?	18 (58%)	13 (42%)	0

Additional Feedback

Additional Feedback	#	Responses
	1	The instructor is brilliant but a bit impatient if you have questions
	2	I greatly enjoyed this course and Dr. Holmes. The material presented was both challenging and rewarding, and the professor made difficult concepts understandable and entertaining.
	3	This course was fantastic, and I was and am extremely interested in the material. I would happily register for another course with Professor Holmes based simply on the fact that he was teaching it. The only reason I chose to take this course Pass/No Credit is because 40% of my grade is homework, I was making about half credit on the homework, and I can not afford what that will do to my GPA. However, the homework was extremely useful as a teaching tool, I just wish it counted for a lower percentage of my final grade.
	4	Great class, great professor!
	5	Great Course. Holmes did a brilliant job of presenting the subject, he literally wrote the book on the subject.
	6	Handwriting is hard to read sometimes. Some lectures were too fast through lots of material. More grade feedback is really needed, some way to check grades online PLEASE
	7	Excellent course. Very enjoyable lectures and course material.
	8	The professor seemed to be less interested as the semester went on.
	9	Amazing course. Holmes should teach it every year.
	10	The course was made too easy. The difficulty level of course and amount of material covered, should be increased. Instructor is very very good at teaching.
	11	I took this course as a first-year graduate student. Dr. Holmes easily kept me interested every class. He is incredibly knowledgeable about this subject (as I'm sure he is on many others). I found his class to be entertaining and informative and I look forward to taking perturbation methods with him in the future.
	12	Great Class
	13	One of the best classes I've taken at RPI. Professor Holmes is extremely knowledgeable of the material, having written the book. The book is well-written and he essentially derives everything in there using a minimal amount of notes each lecture. Homeworks are challenging but I have a lot of fun doing them and they are very helpful in learning the material. 10/10 class.
	14	I feel that this is one of the best and most difficult classes that I have taken and will take at RPI. The material is very difficult, but presented in such a way that makes it interesting. The homework can be very tricky and take some time, but ultimately prepares you very well to deal with the exams. This class has also helped mature me as a mathematician that I have not felt my other math classes have done. I have gained exposure to a wide variety of topics in different fields, from biology to aerospace to computer science, etc. By providing real world examples, and making connections between a number of these fields, this class prepares you to advance your study in applied math.