

Course Response

Course Evaluation - University fall 2012

MATH-4700-1

Mark Holmes

FOUNDATIONS OF APPLIED MATH

Of 54 students enrolled, 29 responded. Response rate = 54%

Overall

	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
Overall, this course was excellent.	0 (0%)	0 (0%)	3 (11%)	8 (29%)	17 (61%)	0	1	4.50	4.68	0.69
Overall, this instructor was excellent.	0 (0%)	0 (0%)	1 (4%)	8 (29%)	19 (68%)	0	1	4.64	4.76	0.56
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.	0 (0%)	1 (3%)	1 (3%)	9 (31%)	18 (62%)	0	0	4.52	4.69	0.74
The pace of the class is appropriate.	0 (0%)	0 (0%)	2 (7%)	13 (45%)	14 (48%)	0	0	4.41	4.46	0.63
The course helped me learn to apply course material in order to improve thinking, problem solving and decision-making.	0 (0%)	0 (0%)	2 (7%)	8 (28%)	19 (66%)	0	0	4.59	4.74	0.63
The course deepened my understanding of principles and problem solving techniques that are important for my major.	0 (0%)	1 (3%)	1 (3%)	10 (34%)	17 (59%)	0	0	4.48	4.65	0.74
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	1 (3%)	0 (0%)	1 (3%)	11 (38%)	16 (55%)	0	0	4.41	4.59	0.87
This course is significantly more challenging than other Rensselaer courses I have taken.	0 (0%)	2 (7%)	11 (38%)	6 (21%)	10 (34%)	0	0	3.83	3.75	1.00
The course stimulated my interest in the subject.	0 (0%)	2 (7%)	6 (21%)	11 (38%)	10 (34%)	0	0	4.00	4.09	0.93
The course encouraged my taking an active role in my learning.	0 (0%)	0 (0%)	6 (21%)	10 (34%)	13 (45%)	0	0	4.24	4.35	0.79
I have acquired the subject knowledge and skills set forth in the syllabus.	0 (0%)	3 (10%)	2 (7%)	12 (41%)	12 (41%)	0	0	4.14	4.29	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%)	0 (0%)	2 (7%)	27 (93%)	0	0	4.93	4.96	0.26
The instructor is aware of the student's level of understanding and course difficulties.	0 (0%)	0 (0%)	2 (7%)	7 (25%)	19 (68%)	0	1	4.61	4.76	0.63
The instructor is fair in evaluating student performance.	1 (3%)	0 (0%)	1 (3%)	10 (34%)	17 (59%)	0	0	4.45	4.65	0.87
The instructor is well prepared for class meetings.	0 (0%)	0 (0%)	1 (3%)	3 (10%)	25 (86%)	0	0	4.83	4.92	0.47
The instructor makes effective use of class time.	0 (0%)	0 (0%)	1 (3%)	4 (14%)	24 (83%)	0	0	4.79	4.90	0.49
The instructor provides adequate feedback.	1 (3%)	0 (0%)	3 (10%)	9 (31%)	16 (55%)	0	0	4.34	4.59	0.94
The instructor is clear and understandable.	0 (0%)	0 (0%)	1 (3%)	8 (28%)	20 (69%)	0	0	4.66	4.78	0.55
The instructor is accessible during office hours.	0 (0%)	0 (0%)	2 (9%)	9 (39%)	12 (52%)	6	0	4.44	4.54	0.66
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?	15 (56%)	10 (37%)	1 (4%)	0 (0%)	0 (0%)	0 (0%)	1 (4%)	0 (0%)	0 (0%)	2
	Yes	No	Omit							

Was this class required for your major?	11 (41%)	16 (59%)	2
	Yes	No	Omit
Was this class a graduation requirement?	11 (41%)	16 (59%)	2

Additional Feedback

Additional Feedback	#	Responses
	1	The class is tough for non-Math major students. It takes a lot of effort to catch up with.
	2	Great class!
	3	Great class overall, the usefulness of the material was quite apparent throughout. Sometimes Professor Holmes' calculations and derivations are a bit too fast to follow completely.
	4	Holmes is an amazing professor. He is incredibly knowledgeable and is able to lecture both comprehensively and clearly. He answers any question asked of him. He is also very entertaining.
	5	The only reason I put neutral for challenge compared to other RPI courses is because I thought that the material itself was taught well so I didn't see it as difficult. I think with a different instructor I wouldn't have thought it was easy. I would have liked to see more than just no or wrong written on the homeworks and tests, but since the solutions were posted later it didn't matter too much.
	6	This course was excellent and possibly for a dual major I'm considering. The course was relevant and useful
	7	Professor Holmes is an excellent teacher, I would take any class he teaches.
	8	I really enjoyed taking this class. As a Physics graduate student, I actually regret not taking it sooner! My classes would have been a lot easier if I had taken this course, if not simply because it taught me to think more analytically. Professor Holmes was fantastic - his teaching style is efficient and he knows exactly where students struggle and makes the attempts to fix whatever doesn't make sense. I would definitely recommend this class to anyone interested in taking it, specifically from Professor Holmes. My only constructive criticism is that the last few classes have become hard to follow. Unlike subjects like perturbation theory, I find it difficult to apply traffic flow to my own knowledge and struggle to pay attention.
	9	I thought this course was excellent. I was well-organized and taught very well.
	10	I enjoyed this class very much, the professor is extremely clear and understandable and makes the course interesting.