

**Course Response**  
**CSCI-4800-2**  
**NUMERICAL COMPUTING**

**Course Evaluation - University Spring 2018**  
 Mark Holmes  
 Professor

Of 12 students enrolled, 6 responded. Response rate = 50%

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%)	1 (17%)	5 (83%)	0	0	4.83	4.90	0.41
The pace of the class is appropriate.	0 (0%)	0 (0%)	0 (0%)	2 (33%)	4 (67%)	0	0	4.67	4.75	0.52
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%)	3 (50%)	3 (50%)	0	0	4.50	4.50	0.55
The course deepened my understanding of principles and problem solving techniques that are important for my major.	0 (0%)	0 (0%)	0 (0%)	2 (33%)	4 (67%)	0	0	4.67	4.75	0.52
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	0 (0%)	0 (0%)	0 (0%)	1 (17%)	5 (83%)	0	0	4.83	4.90	0.41
This course is significantly more challenging than other Rensselaer courses I have taken.	0 (0%)	1 (17%)	4 (67%)	1 (17%)	0 (0%)	0	0	3.00	3.00	0.63
The course stimulated my interest in the subject.	0 (0%)	0 (0%)	0 (0%)	3 (50%)	3 (50%)	0	0	4.50	4.50	0.55
The course encouraged my taking an active role in my learning.	0 (0%)	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0	0	4.17	4.10	0.41
I have acquired the subject knowledge and skills set forth in the syllabus.	0 (0%)	0 (0%)	0 (0%)	2 (33%)	4 (67%)	0	0	4.67	4.75	0.52
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

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%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Is very knowledgeable of the course domain.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Is aware of the student's level of understanding and course difficulties.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Is fair in evaluating student performance.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Is well prepared for class meetings.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Makes effective use of class time.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Provides adequate feedback.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (100%)	1	0	5.00	5.00	0.00
Is clear and understandable.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)	0	0	5.00	5.00	0.00
Is accessible during office hours.	0 (0%)	0 (0%)	0 (0%)	0 (0%)	4 (100%)	2	0	5.00	5.00	0.00
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

Overall Information	Number Responding/(%age of Respondents)									
	A	B	C	D	F	P	NC	S	U	Omit
What grade do you expect to obtain?	4 (67%)	2 (33%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0
Was this class required for your major?	<b>Yes</b>	<b>No</b>	<b>Omit</b>							
	2 (33%)	4 (67%)	0							
Was this class a graduation requirement?	<b>Yes</b>	<b>No</b>	<b>Omit</b>							
	3 (50%)	3 (50%)	0							

	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 (67%)	2 (33%)	0	0	4.33	4.25	0.52
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

### Instructor-Added

	Number Responding/(%age of Respondents)		
	Professor	TA	Omit
Instructor Type	6 (100%)	0 (0%)	0

### Additional Feedback

#	Responses
Additional Feedback	[No Responses]

**Course Response**  
**MATH-4800-2**  
**NUMERICAL COMPUTING**

**Course Evaluation - University Spring 2018**  
 Mark Holmes  
 Professor

Of 54 students enrolled, 24 responded. Response rate = 44%

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%)	2 (8%)	4 (17%)	18 (75%)	0	0	4.67	4.83	0.64
The pace of the class is appropriate.	1 (4%)	0 (0%)	2 (8%)	3 (12%)	18 (75%)	0	0	4.54	4.83	0.98
The course helped me learn to apply course material in order to improve thinking, problem solving and decision-making.	0 (0%)	1 (4%)	2 (8%)	3 (12%)	18 (75%)	0	0	4.58	4.83	0.83
The course deepened my understanding of principles and problem solving techniques that are important for my major.	0 (0%)	0 (0%)	4 (17%)	0 (0%)	19 (83%)	1	0	4.65	4.90	0.78
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	0 (0%)	1 (4%)	1 (4%)	2 (9%)	19 (83%)	0	1	4.70	4.90	0.76
This course is significantly more challenging than other Rensselaer courses I have taken.	0 (0%)	3 (13%)	6 (26%)	4 (17%)	10 (43%)	0	1	3.91	4.12	1.12
The course stimulated my interest in the subject.	0 (0%)	0 (0%)	4 (17%)	2 (9%)	17 (74%)	0	1	4.56	4.82	0.79
The course encouraged my taking an active role in my learning.	0 (0%)	1 (4%)	3 (12%)	3 (12%)	17 (71%)	0	0	4.50	4.79	0.88
I have acquired the subject knowledge and skills set forth in the syllabus.	0 (0%)	0 (0%)	2 (8%)	7 (29%)	15 (62%)	0	0	4.54	4.70	0.66
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

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%)	1 (4%)	3 (12%)	20 (83%)	0	0	4.79	4.90	0.51
Is very knowledgeable of the course domain.	0 (0%)	0 (0%)	1 (4%)	3 (12%)	20 (83%)	0	0	4.79	4.90	0.51
Is aware of the student's level of understanding and course difficulties.	0 (0%)	1 (4%)	2 (8%)	2 (8%)	19 (79%)	0	0	4.62	4.87	0.82
Is fair in evaluating student performance.	0 (0%)	1 (4%)	3 (12%)	1 (4%)	19 (79%)	0	0	4.58	4.87	0.88
Is well prepared for class meetings.	0 (0%)	0 (0%)	1 (4%)	3 (12%)	20 (83%)	0	0	4.79	4.90	0.51
Makes effective use of class time.	0 (0%)	0 (0%)	1 (4%)	3 (12%)	20 (83%)	0	0	4.79	4.90	0.51
Provides adequate feedback.	0 (0%)	1 (4%)	2 (8%)	3 (12%)	18 (75%)	0	0	4.58	4.83	0.83
Is clear and understandable.	0 (0%)	0 (0%)	1 (4%)	3 (12%)	20 (83%)	0	0	4.79	4.90	0.51
Is accessible during office hours.	0 (0%)	0 (0%)	1 (5%)	2 (10%)	17 (85%)	4	0	4.80	4.91	0.52
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

Overall Information	Number Responding/(%age of Respondents)									
	A	B	C	D	F	P	NC	S	U	Omit
What grade do you expect to obtain?	13 (54%)	7 (29%)	3 (12%)	0 (0%)	0 (0%)	0 (0%)	1 (4%)	0 (0%)	0 (0%)	0
Was this class required for your major?	<b>Yes</b>	<b>No</b>	<b>Omit</b>							
	14 (58%)	10 (42%)	0							
Was this class a graduation requirement?	<b>Yes</b>	<b>No</b>	<b>Omit</b>							
	19 (79%)	5 (21%)	0							

	Number Responding/(%age of Respondents)									
	1	2	3	4	5	N/A	Omit	Avg.	Med.	s.d.
Overall, this course was excellent.	0 (0%)	1 (4%)	2 (8%)	2 (8%)	19 (79%)	0	0	4.62	4.87	0.82
<b>Key</b>	<b>1 = Strongly Disagree</b>		<b>2 = Disagree</b>		<b>3 = Neutral</b>		<b>4 = Agree</b>		<b>5 = Strongly Agree</b>	

## Instructor-Added

	Number Responding/(%age of Respondents)		
	Professor	TA	Omit
Instructor Type	24 (100%)	0 (0%)	0

## Additional Feedback

	#	Responses
Additional Feedback	1	Excellent course! So far my favorite at RPI!!!!
	2	Great professor. Have enjoyed all my classes with him.
	3	Homework is sometimes tricky, but tests are easy. Help students a lot about computing analysis using MATLAB in mathematics.
	4	Professor Holmes is a fantastic teacher. I am slated to receive a B in the course, but I feel like this is a course where I have learned more material than most others at Rensselaer.
	5	This was one of my favorite courses taken at Rensselaer. The skills I have learned are very valuable. Mark Holmes is a great professor, interesting lecturer and very aware of students understanding.
	6	This course itself was not too hard or too easy and provided very useful concepts of computing to a chemical engineer like myself. The instructor, Professor Holmes, was extremely effective in every single aspect of a professor. His lectures were fantastic, assigned challenging but useful HWs, gave fair tests, was very engaging with the students, and was an overall nice person. I very much liked the class, and I highly recommend having Professor Holmes teach Num. Comp. more in the future.
	7	Prof. Holmes is a very enjoyable and practical lecturer, which is extremely hard to come by at RPI. I genuinely enjoy his lectures. He is obviously very in tune with the course material because he wrote the textbook. Homework and exams are an appropriate amount of work, and are manageable to complete within a reasonable amount of time, unlike for most other courses. This is one of few courses that doesn't make me stressed at RPI.
	8	Mark Holmes is an excellent professor and this has been one of my favorite classes in my 4 years here.
	9	Course was excellent. Professor Holmes has a clear and enjoyable lecture style that makes it easy to learn. The chairs in the lecture hall were very uncomfortable.
	10	By far one of the best professors at RPI. Prof. Holmes breaks down the material to the basics so it is easy to learn. Overall a great professor, and great class.
	11	Phenomenal professor. Genuinely made me interested in a subject I expected to hate. Fair but challenging