

Duke University - Trinity and Pratt Undergraduate Programs
Pratt EGRP Course Evaluations - Fall 2021

Course: EGRMGMT-556-12: ENGINEERING MANAGEMT PRACTICUM
Instructor: Joseph Holmes
Response Rate: 5/5 (100.00 %)

1 - Thank you for completing an evaluation. Your constructive comments and ratings will be helpful to the faculty for improving this course for future students, helpful to the Duke administration for faculty promotion and awarding teaching-based recognitions, and helpful to other students considering enrolling in this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
I understand the purpose of course evaluations.	(1)	5	100.00%					
				0 25 50 100				
Response Rate								
5/5 (100.00%)								

2 - The goal of evaluations is to help instructors identify which aspects of the course are most effective and which aspects could be productively changed. Please do your best to focus on the course components and learning environment, and avoid superficial comments that are not relevant to the learning environment (for example, comments about the appearance of the instructors or personal attacks are not helpful or appropriate).

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
I will do my best to be constructive.	(1)	5	100.00%					
				0 25 50 100				
Response Rate								
5/5 (100.00%)								

3 - Prior research has identified biases in course evaluations related to instructor gender, age, race, ethnicity, sexuality, or other aspects of identity. Keep this in mind when reflecting on your course experience, and do your best to minimize the influence of any particular instructor identities on your evaluation.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
I will do my best to avoid potential biases.	(1)	5	100.00%					
				0 25 50 100				
Response Rate								
5/5 (100.00%)								

4 - When answering questions that refer to "learning," please consider the relevant aspects of learning that are specific to this course (for example, acquisition of skills and methodology, retention of course content, new ways of thinking, or anything else that the course offered).

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
I understand.	(1)	5	100.00%					
				0 25 50 100				
Response Rate								
5/5 (100.00%)								

5 - Overall Appraisal Give an overall rating for the quality of this course (e.g., content, structure, approach, educational value).

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Very poor	(1)	0	0.00%								
Poor	(2)	0	0.00%								
Adequate	(3)	3	60.00%								
Good	(4)	2	40.00%								
Excellent	(5)	0	0.00%								
				0 25 50 100	Question	Department	All Masters Courses				
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median
5/5 (100.00%)	3.40	0.55	3.00	1071	4.20	0.89	4.00	1286	4.19	0.90	4.00

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6 - Please elaborate on your impressions of the quality of the course.

Response Rate 3/5 (60%)

- I would like the course to be more structured, although it is very difficult to do as each team has separate clients, objectives, deadlines. I would strongly recommend to include some workshops about being a consultant. I believe it would encompass a higher overall learning experience. Further, I would love if there were some checks that all team members are committed to the course and fulfilling their tasks.
- no proper guidance on the real objective of the course, very open ended
- It was good to work with an external client.

7 - Give an overall rating for quality of the instructor (e.g., presentation, knowledge, fairness, responsiveness).

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Very poor	(1)	0	0.00%								
Poor	(2)	1	20.00%	█							
Adequate	(3)	1	20.00%	█							
Good	(4)	2	40.00%	█							
Excellent	(5)	1	20.00%	█							
0 25 50 100					Question	Department	All Masters Courses				
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median
5/5 (100.00%)	3.60	1.14	4.00	1254	4.41	0.80	5.00	1507	4.39	0.82	5.00

8 - Please elaborate on your impressions of the quality of the instructor.

Response Rate 3/5 (60%)

- Joseph is a great instructor ! He has defined the course in very good way. He had presented the objective, out expected objectives, grading scheme very well on the first day itself. The team coach appointed to us is also very informative, helpful and guided us throughout the course.
- Did not interact with students, only over emails
- Professor Holmes very systematically handled the course division of tasks , groups and clients very well.

9 - Would you recommend this faculty member for a Pratt Teaching Award?

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Yes	(1)	0	0.00%								
No	(2)	4	100.00%	█							
0 25 50 100					Question	Department	All Masters Courses				
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median
4/5 (80.00%)	2.00	0.00	2.00	1235	1.32	0.47	1.00	1484	1.33	0.47	1.00

• The only reason is we didn't get to interact with him throughout the course.

10 - Self-Evaluation How many hours per week, on average, did you spend outside of scheduled class (including labs) on this course?

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
3-6 hours per week	(1)	1	20.00%	█							
6-9 hours per week	(2)	3	60.00%	█							
9-12 hours per week	(3)	1	20.00%	█							
12-15 hours per week	(4)	0	0.00%								
15+ hours per week	(5)	0	0.00%								
0 25 50 100					Question	Department	All Masters Courses				
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median
5/5 (100.00%)	2.00	0.71	2.00	1075	2.05	1.02	2.00	1289	2.13	1.08	2.00

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Response Rate: 5/5 (100.00 %)

11 - How difficult was this course for you?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Very low difficulty		(1)	0	0.00%								
Low difficulty		(2)	1	20.00%	█	3.00						
Moderate difficulty		(3)	3	60.00%	█████	2.92						
High difficulty		(4)	1	20.00%	█	2.97						
Very high difficulty		(5)	0	0.00%								
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	3.00	0.71	3.00	1071	2.92	0.92	3.00	1285	2.97	0.93	3.00	

12 - What level of critical thinking did this course require?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Very low		(1)	0	0.00%		4.20						
Low		(2)	0	0.00%		3.55						
Moderate		(3)	1	20.00%	█	3.58						
High		(4)	2	40.00%	██							
Very high		(5)	2	40.00%	██							
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	4.20	0.84	4.00	1072	3.55	1.04	4.00	1285	3.58	1.03	4.00	

13 - What was your interest level in this course topic at the beginning of the semester?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Very low		(1)	0	0.00%		4.80						
Low		(2)	0	0.00%		3.58						
Moderate		(3)	0	0.00%		3.59						
High		(4)	1	20.00%	█							
Very high		(5)	4	80.00%	█████							
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	4.80	0.45	5.00	1073	3.58	1.01	4.00	1287	3.59	1.02	4.00	

14 - What is your interest level in this course topic now?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Very low		(1)	0	0.00%		3.40						
Low		(2)	1	20.00%	█	3.69						
Moderate		(3)	2	40.00%	██	3.70						
High		(4)	1	20.00%	█							
Very high		(5)	1	20.00%	█							
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	3.40	1.14	3.00	1075	3.69	1.09	4.00	1289	3.70	1.10	4.00	

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Response Rate: 5/5 (100.00 %)

15 - How often did you attend class (either live or asynchronously)?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
More than 95% of the time		(5)	3	75.00%		4.50	4.66	4.68				
85-95% of the time		(4)	0	0.00%								
75-85% of the time		(3)	1	25.00%								
50-75% of the time		(2)	0	0.00%								
0-50% of the time		(1)	0	0.00%								
						0	25	50	100	Question	Department	All Masters Courses
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
4/5 (80.00%)	4.50	1.00	5.00	1071	4.66	0.80	5.00	1285	4.68	0.80	5.00	

16 - What grade do you expect to receive in this class?												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
A		(4)	5	100.00%		4.00	3.85	3.83				
B		(3)	0	0.00%								
C		(2)	0	0.00%								
F		(1)	0	0.00%								
Other		(0)	0	0.00%								
						0	25	50	100	Question	Department	All Masters Courses
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	4.00	0.00	4.00	1065	3.85	0.37	4.00	1277	3.83	0.41	4.00	

17 - Appraisal of Learning												
The readings supported the objectives of this course.												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree		(5)	0	0.00%		3.00	4.40	4.39				
Agree		(4)	0	0.00%								
Neutral		(3)	4	80.00%								
Disagree		(2)	0	0.00%								
Strongly disagree		(1)	0	0.00%								
N/A		(0)	1	20.00%								
						0	25	50	100	Question	Department	All Masters Courses
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	3.00	0.00	3.00	1071	4.40	0.75	5.00	1284	4.39	0.78	5.00	

17 - Appraisal of Learning												
The assignments and projects supported the objectives of this course.												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree		(5)	1	20.00%		3.50	4.42	4.42				
Agree		(4)	0	0.00%								
Neutral		(3)	3	60.00%								
Disagree		(2)	0	0.00%								
Strongly disagree		(1)	0	0.00%								
N/A		(0)	1	20.00%								
						0	25	50	100	Question	Department	All Masters Courses
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	3.50	1.00	3.00	1067	4.42	0.79	5.00	1279	4.42	0.80	5.00	

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Response Rate: 5/5 (100.00 %)

17 - Appraisal of Learning												
The class discussions and/or lectures supported the objectives of this course.												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree		(5)	2	40.00%								
Agree		(4)	2	40.00%								
Neutral		(3)	1	20.00%								
Disagree		(2)	0	0.00%								
Strongly disagree		(1)	0	0.00%								
N/A		(0)	0	0.00%								
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	4.20	0.84	4.00	1067	4.42	0.82	5.00	1280	4.41	0.83	5.00	

17 - Appraisal of Learning												
I would recommend this course to future students.												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree		(5)	1	20.00%								
Agree		(4)	1	20.00%								
Neutral		(3)	3	60.00%								
Disagree		(2)	0	0.00%								
Strongly disagree		(1)	0	0.00%								
N/A		(0)	0	0.00%								
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	3.60	0.89	3.00	1068	4.25	0.98	5.00	1281	4.23	1.01	5.00	

17 - Appraisal of Learning												
The evaluation method (exams, homework, etc.) matched the objectives and content for the course.												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree		(5)	2	40.00%								
Agree		(4)	2	40.00%								
Neutral		(3)	1	20.00%								
Disagree		(2)	0	0.00%								
Strongly disagree		(1)	0	0.00%								
N/A		(0)	0	0.00%								
					0	25	50	100	Question	Department	All Masters Courses	
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median	
5/5 (100.00%)	4.20	0.84	4.00	1068	4.31	0.86	5.00	1282	4.29	0.90	5.00	

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17 - Appraisal of Learning

The evaluation method (exams, homework, etc.) for this course was fair.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly agree	(5)	0	0.00%			3.68	4.30	4.27	Question	Department	All Masters Courses
Agree	(4)	3	60.00%	█							
Neutral	(3)	2	40.00%	█							
Disagree	(2)	0	0.00%								
Strongly disagree	(1)	0	0.00%								
N/A	(0)	0	0.00%								
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	All Masters Courses	Mean	STD	Median
5/5 (100.00%)	3.68	0.55	4.00	1063	4.30	0.89	5.00	1274	4.27	0.92	5.00

18 - Open-Ended Questions What parts of the class were most useful for you? Why?

Response Rate 4/5 (80%)

- I believe the mentor assigned to us was the most helpful aspect. He helped us a lot, provided us with key insights, his experience.
- The sponsor calls were good, got industry insights
- It was good to work with an external client
- Professional experience

19 - What parts of the class were least useful for you? Why?

Response Rate 3/5 (60%)

- There are no checks on team members whether they are committed to the course, being active in the project. I faced some issues with some of my team members. When we arranged a team meeting, some members always backed out at the last moment and were a bit unresponsive.
- The open endedness and non structured approach
- There were no set deliverables, course lacked structure since our clients didn't have specific requirements.

20 - Please add any additional comments or suggestions for improving the learning experience in this course.

Response Rate 2/5 (40%)

- There are no checks on team members whether they are committed to the course, being active in the project. I believe it can be relieved to an extent by biweekly / monthly reviews of the team and the review be discussed with professor / mentor.
- If clients have some set deliverables, it would help our motivation and also quality.

Mean of Means Calculations	Mean	Department	All Masters Courses
Appraisal of Learning	3.68	4.35	4.33
Course and Instructor Quality	3.50	4.30	4.29