Course: EGRMGMT-556-02: ENGINEERING MANAGEMT PRACTICUM.EGRMGMT-556-02.

Instructor: Joseph Holmes \*
Response Rate: 2/4 (50.00 %)

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 | Percer | nt Respon | ses  | Means    |              |      |        |  |
|---|--------|-----------|---------|--------|-----------|------|----------|--------------|------|--------|--|
| I understand the purpose of course evaluations. | (1)    | 2         | 100.00% |        |           |      | 1.00     | 1.00         |      |        |  |
|   |        |           |         |        |           |      |          |              |      |        |  |
|   |        |           |         | 0 25   | 5 50      | 100  | Question | EGRP Overall |      |        |  |
| Response Rate                                   | Mean   | STD       | N       | ledian |           | EGRP | Overall  | Mean         | STD  | Median |  |
| 2/4 (50.00%)                                    | 1.00   | 0.00      |         | 1.00   |           | 8    | 390      | 1.00         | 0.00 | 1.00   |  |

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 | Percer | t Response | ;          | Means        |      |        |  |
|---------------------------------------|--------|-----------|---------|--------|------------|------------|--------------|------|--------|--|
| I will do my best to be constructive. | (1)    | 2         | 100.00% |        |            | 1.00       | 1.00         |      |        |  |
|                                       |        |           |         | =      |            |            |              |      |        |  |
|                                       |        |           |         |        |            |            |              |      |        |  |
|                                       |        |           |         | 0 25   | 50 10      | 0 Question | EGRP Overall |      |        |  |
| Response Rate                         | Mean   | STD       | Me      | edian  | EG         | RP Overall | Mean         | STD  | Median |  |
| 2/4 (50.00%)                          | 1.00   | 0.00      |         | 1.00   |            | 899        | 1.00         | 0.00 | 1.00   |  |

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 | Percer | nt Respor | ises | Means    |              |      |        |  |
|--|--------|-----------|---------|--------|-----------|------|----------|--------------|------|--------|--|
| I will do my best to avoid potential biases. | (1)    | 2         | 100.00% |        |           |      | 1.00     | 1.00         |      |        |  |
|  |        |           |         |        |           |      |          |              |      |        |  |
|  |        |           |         |        |           |      |          |              |      |        |  |
|  |        |           |         | 0 25   | 50        | 100  | Question | EGRP Overall |      |        |  |
| Response Rate                                | Mean   | STD       | Me      | edian  |           | EGRP | Overall  | Mean         | STD  | Median |  |
| 2/4 (50.00%)                                 | 1.00   | 0.00      |         | 1.00   |           | 5    | 902      | 1.00         | 0.00 | 1.00   |  |

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 | Percer | nt Respons | ses  | Means    |              |      |        |  |
|-----------------|--------|-----------|---------|--------|------------|------|----------|--------------|------|--------|--|
| I understand.   | (1)    | 2         | 100.00% |        |            |      | 1.00     | 1.00         |      |        |  |
|                 |        |           |         |        |            |      |          |              |      |        |  |
|                 |        |           |         |        |            |      |          |              |      |        |  |
|                 |        |           |         | 0 25   | 5 50       | 100  | Question | EGRP Overall |      |        |  |
| Response Rate   | Mean   | STD       | M       | edian  | ı          | EGRP | Overall  | Mean         | STD  | Median |  |
| 2/4 (50.00%)    | 1.00   | 0.00      |         | 1.00   |            | 8    | 395      | 1.00         | 0.00 | 1.00   |  |

| 5 - Overall AppraisalGive an overall rating for the quality of this course (e.g., content, structure, approach, educational value). |        |           |       |            |              |          |              |      |        |  |
|---|--------|-----------|-------|------------|--------------|----------|--------------|------|--------|--|
| Response Option   | Weight | Frequency | Perce | ent Percei | nt Responses |          | Mea          | ıns  |        |  |
| Very poor   | (1)    | 0         | 0.00  | %          |              |          | 4.20         |      |        |  |
| Poor  | (2)    | 1         | 50.00 | )%         |              |          |              |      |        |  |
| Adequate  | (3)    | 1         | 50.00 | )%         |              | 2.50     |              |      |        |  |
| Good  | (4)    | 0         | 0.00  | %          |              |          |              |      |        |  |
| Excellent   | (5)    | 0         | 0.00  | %          |              |          |              |      |        |  |
|   |        |           |       | 0 25       | 50 100       | Question | EGRP Overall |      |        |  |
| Response Rate   | Mean   | STD       | 1     | Median     | EGR          | Overall  | Mean         | STD  | Median |  |
| 2/4 (50.00%)  | 2.50   | 0.71      |       | 2.50       |              | 904      | 4.20         | 0.93 | 4.00   |  |

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Instructor: Joseph Holmes \*
Response Rate: 2/4 (50.00 %)

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

Response Rate 1/4 (25%)

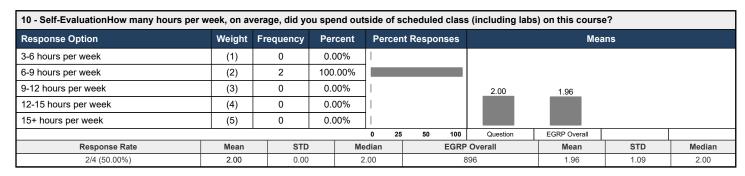
• One main reason I chose this course over other electives is the fact that this provides me an opportunity to work with a corporate team/leader. Our client ghosted us for a month after the initial kick-off meeting. We spent that month doing what we believed was expected from us, without having any idea if that was what we were supposed to do. We could only get in touch with the client when we had less than half a semester. This could have been a much better experience if the client or someone from the client's company had been present to coordinate with us through the semester.

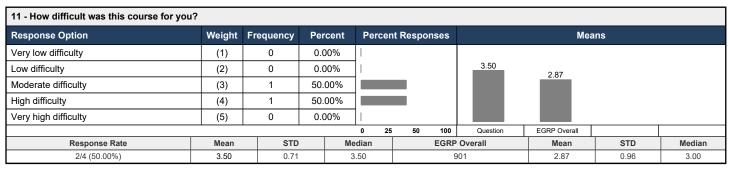
| 7 - Give an overall rating for quality of the | instructor | , Joseph Holr | nes (e.ç | g., prese | entatio | n, know  | /ledge, | fairness, respo | nsiveness)   |      |        |
|---|------------|---------------|----------|-----------|---------|----------|---------|-----------------|--------------|------|--------|
| Response Option                               | Weight     | Frequency     | Perc     | ent       | Percer  | ıt Respo | onses   |                 | Me           | ans  |        |
| Very poor                                     | (1)        | 0             | 0.00     | )%        |         |          |         |                 | 4.43         |      |        |
| Poor  | (2)        | 0             | 0.00     | )%        |         |          |         | 3.00            |              |      |        |
| Adequate                                      | (3)        | 2             | 100.0    | 00%       |         |          |         |                 |              |      |        |
| Good  | (4)        | 0             | 0.00     | )%        |         |          |         |                 |              |      |        |
| Excellent                                     | (5)        | 0             | 0.00     | )%        |         |          |         |                 |              |      |        |
|   |            |               |          | 0         | 25      | 50       | 100     | Question        | EGRP Overall |      |        |
| Response Rate                                 | Mean       | STD           |          | Medi      | an      |          | EGRP    | Overall         | Mean         | STD  | Median |
| 2/4 (50.00%)                                  | 3.00       | 0.00          |          | 3.00      | )       |          | 1       | 067             | 4.43         | 0.86 | 5.00   |

#### $\ensuremath{\mathtt{8}}$ - Please elaborate on your impressions of the quality of the instructor, Joseph Holmes. -

Response Rate 0/4 (0%)

| 9 - Would you recommend this faculty me | - Would you recommend this faculty member, Joseph Holmes, for a Pratt Teaching Award? - |           |     |           |      |       |      |          |              |      |        |
|---|---|-----------|-----|-----------|------|-------|------|----------|--------------|------|--------|
| Response Option                         | Weight  | Frequency | Per | cent Perc | cent | Respo | nses |          | Mea          | ans  |        |
| Yes                                     | (1)   | 0         | 0.0 | 00%       |      |       |      | 2.00     | 1.34         |      |        |
| No                                      | (2)   | 1         | 100 | .00%      |      |       |      |          |              |      |        |
|   |   |           |     | _         |      |       |      |          |              |      |        |
|   |   |           |     | 0         | 25   | 50    | 100  | Question | EGRP Overall |      |        |
| Response Rate                           | Mean  | STD       |     | Median    |      |       | EGRP | Overall  | Mean         | STD  | Median |
| 1/4 (25.00%)                            | 2.00  | 0.00      |     | 2.00      |      |       | 1    | 036      | 1.34         | 0.47 | 1.00   |

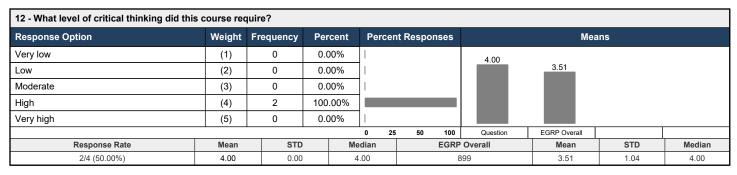


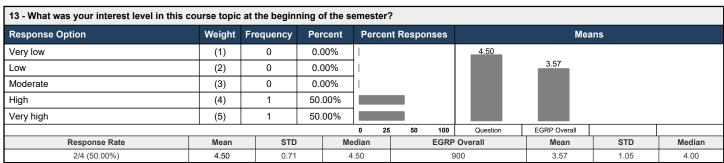


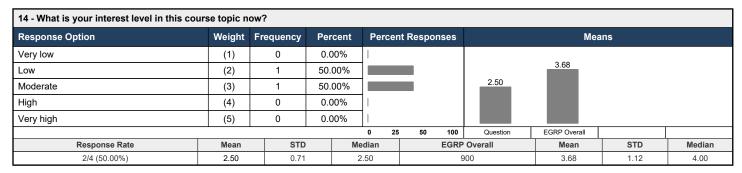
Course: EGRMGMT-556-02: ENGINEERING MANAGEMT PRACTICUM.EGRMGMT-556-02.

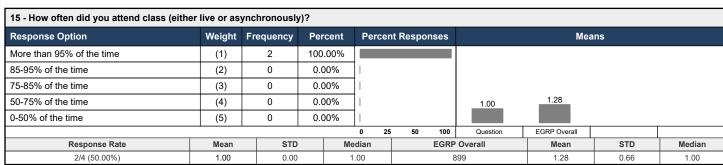
Instructor: Joseph Holmes \*

Response Rate: 2/4 (50.00 %)



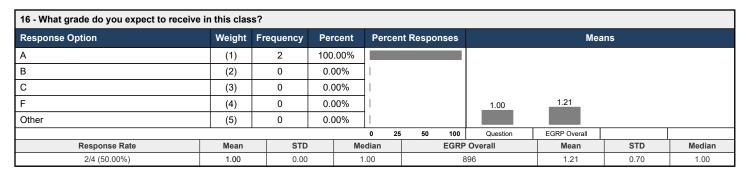






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Instructor: Joseph Holmes \*
Response Rate: 2/4 (50.00 %)



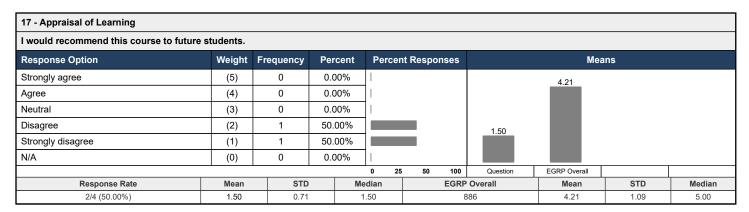
| 17 - Appraisal of Learning               |            |           |     |      |       |          |       |          |              |      |        |
|--|------------|-----------|-----|------|-------|----------|-------|----------|--------------|------|--------|
| The readings supported the objectives of | this cours | е.        |     |      |       |          |       |          |              |      |        |
| Response Option                          | Weight     | Frequency | Per | cent | Perce | ent Resp | onses |          | Me           | ans  |        |
| Strongly agree                           | (5)        | 0         | 0.0 | 00%  | 1     |          |       |          | 4.38         |      |        |
| Agree                                    | (4)        | 0         | 0.0 | 00%  | 1     |          |       |          |              |      |        |
| Neutral                                  | (3)        | 0         | 0.0 | 00%  |       |          |       |          |              |      |        |
| Disagree                                 | (2)        | 0         | 0.0 | 00%  |       |          |       |          |              |      |        |
| Strongly disagree                        | (1)        | 0         | 0.0 | 00%  | 1     |          |       |          |              |      |        |
| N/A                                      | (0)        | 2         | 100 | .00% |       |          |       | 0.00     |              |      |        |
|  | •          | •         |     |      | 0     | 25 50    | 100   | Question | EGRP Overall |      |        |
| Response Rate                            | Mean       | STD       |     | Me   | dian  |          | EGRE  | Overall  | Mean         | STD  | Median |
| 2/4 (50.00%)                             | 0.00       | 0.00      |     | 0    | .00   |          |       | 887      | 4.38         | 0.86 | 5.00   |

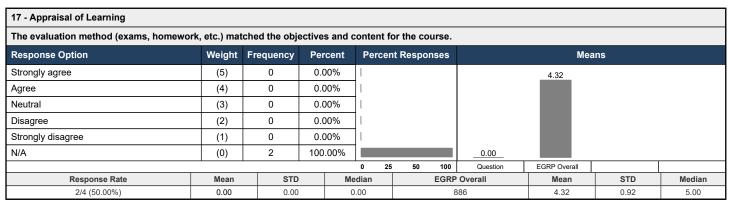
| 17 - Appraisal of Learning             |            |                |        |      |      |        |       |      |          |              |      |        |
|--|------------|----------------|--------|------|------|--------|-------|------|----------|--------------|------|--------|
| The assignments and projects supported | the object | ves of this co | ourse. |      |      |        |       |      |          |              |      |        |
| Response Option                        | Weight     | Frequency      | Per    | cent | Perc | ent Re | espon | ses  |          | Mea          | ans  |        |
| Strongly agree                         | (5)        | 0              | 0.0    | 0%   | 1    |        |       |      |          | 4.40         |      |        |
| Agree                                  | (4)        | 0              | 0.0    | 0%   | 1    |        |       |      |          |              |      |        |
| Neutral                                | (3)        | 0              | 0.0    | 0%   |      |        |       |      |          |              |      |        |
| Disagree                               | (2)        | 0              | 0.0    | 0%   | 1    |        |       |      |          |              |      |        |
| Strongly disagree                      | (1)        | 0              | 0.0    | 0%   | 1    |        |       |      |          |              |      |        |
| N/A                                    | (0)        | 2              | 100.   | 00%  |      |        |       |      | 0.00     |              |      |        |
|  | •          |                |        |      | 0    | 25     | 50    | 100  | Question | EGRP Overall |      |        |
| Response Rate                          | Mean       | STD            |        | Me   | dian |        |       | EGRP | Overall  | Mean         | STD  | Median |
| 2/4 (50.00%)                           | 0.00       | 0.00           |        | C    | .00  |        |       | 8    | 387      | 4.40         | 0.89 | 5.00   |

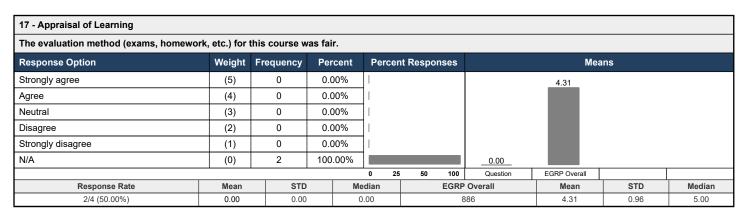
| 17 - Appraisal of Learning               |             |                |           |        |       |          |      |          |              |      |        |
|--|-------------|----------------|-----------|--------|-------|----------|------|----------|--------------|------|--------|
| The class discussions and/or lectures su | pported the | e objectives o | of this c | course |       |          |      |          |              |      |        |
| Response Option                          | Weight      | Frequency      | Perc      | cent   | Perce | nt Respo | nses |          | Mea          | ans  |        |
| Strongly agree                           | (5)         | 0              | 0.00      | 0%     | 1     |          |      |          | 4.44         |      |        |
| Agree                                    | (4)         | 0              | 0.00      | 0%     | 1     |          |      |          |              |      |        |
| Neutral                                  | (3)         | 0              | 0.00      | 0%     |       |          |      |          |              |      |        |
| Disagree                                 | (2)         | 0              | 0.00      | 0%     |       |          |      |          |              |      |        |
| Strongly disagree                        | (1)         | 0              | 0.00      | 0%     |       |          |      |          |              |      |        |
| N/A                                      | (0)         | 2              | 100.0     | 00%    |       |          |      | 0.00     |              |      |        |
|  |             |                |           |        | 0 2   | 25 50    | 100  | Question | EGRP Overall |      |        |
| Response Rate                            | Mean        | STD            |           | Me     | dian  |          | EGRE | Overall  | Mean         | STD  | Median |
| 2/4 (50.00%)                             | 0.00        | 0.00           |           | 0.     | .00   |          |      | 885      | 4.44         | 0.84 | 5.00   |

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Instructor: Joseph Holmes \*
Response Rate: 2/4 (50.00 %)







| 18 - Open-Ended QuestionsWhat part | s of the class were most useful for you? Why? |
|------------------------------------|---|
| Response Rate                      | 0/4 (0%)                                      |

| 19 - What parts of the class were leas | t useful for you? Why? |  |  |
|--|------------------------|--|--|
| Response Rate 0/4 (0%)                 |                        |  |  |

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

Response Rate 1/4 (25

<sup>•</sup> Students pay a hefty fee to any course with an expectation to learn something valuable from it. While a faculty cannot control how much a student is able to learn, they should be responsible to ensure basic facilitation. As this is a practicum course, faculty should take the responsibility to ensure a sponsor commits to structured project, minimum time and collaboration during the semester, so that the students gain something out of the experience. Our client ghosted us for a month after the kick-off call without providing a clear ask or direction. We were able to define a clear goal and execution plan for the project with only one month left in the semester. Before that, we were left unguided doing research without knowing if that is what the client wants, is that even useful to them. You can say that this is how it is in real life. But in real life, consultants are paid to do the job, here we are paying. We expect some learning in return. Faculty should ensure commitment from sponsor before onboarding them. We could have taken another course with ensured learnings instead. Also, after offering this course for many years, by now you should be aware of the fact that there will be free-riding students who will not contribute much to the project, and only enroll to CPP to fill in work experience in their resume. Even after these many years, why haven't you found a way to filter out such students or hold everyone who has enrolled accountable? This is a purely practicum course with no other class work. When free riders are present in a team, it increases the burden on other teammates. Even worse is when the free-riders commit to a task and do not do it on time, spoiling the image of everyone in the team before the client. Please enhance your selection criteria or at least introduce a periodic peer-feedback to keep everyone accountable.