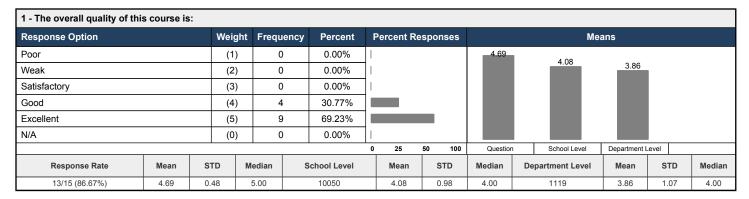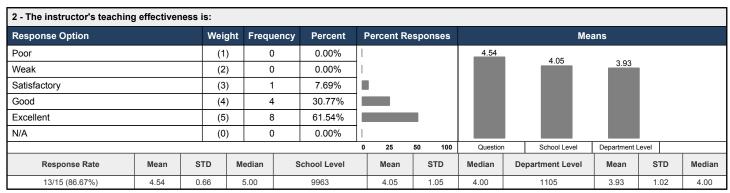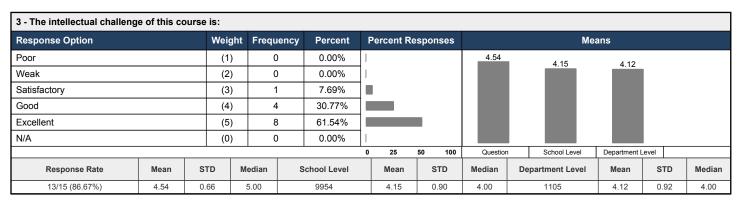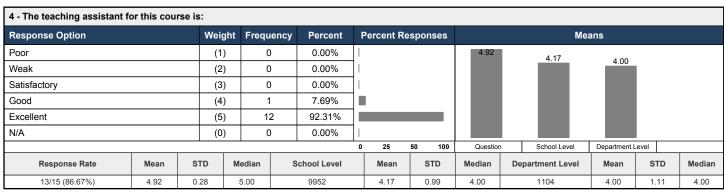# JHU - Krieger School of Arts & Sciences / Whiting School of Engineering
ASEN.2017.Fall

Report: EN.580.xxx-2017

Response Rate: 14/15 (93.33 %)

1 - The overall quality of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.69 / 4.08 / 3.86
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	4	30.77%		
Excellent	(5)	9	69.23%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	4.69	0.48	5.00	10050	4.08	0.98	4.00	1119	3.86	1.07	4.00

2 - The instructor's teaching effectiveness is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.54 / 4.05 / 3.93
Weak	(2)	0	0.00%		
Satisfactory	(3)	1	7.69%		
Good	(4)	4	30.77%		
Excellent	(5)	8	61.54%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	4.54	0.66	5.00	9963	4.05	1.05	4.00	1105	3.93	1.02	4.00

3 - The intellectual challenge of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.54 / 4.15 / 4.12
Weak	(2)	0	0.00%		
Satisfactory	(3)	1	7.69%		
Good	(4)	4	30.77%		
Excellent	(5)	8	61.54%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	4.54	0.66	5.00	9954	4.15	0.90	4.00	1105	4.12	0.92	4.00

4 - The teaching assistant for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.92 / 4.17 / 4.00
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	1	7.69%		
Excellent	(5)	12	92.31%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	4.92	0.28	5.00	9952	4.17	0.99	4.00	1104	4.00	1.11	4.00

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Response Rate: 14/15 (93.33 %)

5 - Please enter the name of the TA you evaluated in question 4:	
Response Rate	12/15 (80%)

- ebridge2
- Eric Bridegford
- Eric Bridge
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford
- Eric Bridgeford

6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Disagree strongly	(1)	0	0.00%		
Disagree somewhat	(2)	0	0.00%		
Neither agree nor disagree	(3)	0	0.00%		
Agree somewhat	(4)	0	0.00%		
Agree strongly	(5)	13	100.00%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	5.00	0.00	5.00	9911	3.88	1.08	4.00	1098	3.69	1.11	4.00

7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much lighter	(1)	0	0.00%		
Somewhat lighter	(2)	0	0.00%		
Typical	(3)	4	30.77%		
Somewhat heavier	(4)	6	46.15%		
Much heavier	(5)	3	23.08%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
13/15 (86.67%)	3.92	0.76	4.00	9940	3.33	1.03	3.00	1100	3.58	0.98	4.00

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Response Rate: 14/15 (93.33 %)

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8 - What are the best aspects of this course?

Response Rate	9/15 (60%)

• all of them

• Learning many aspects of data science.

• Opporunity to perform interesting research and work on a team to learn from each other. Attentive and responsive professor with good feedback.

• Personally guided and interesting material. Also really apply tools to research situations.

• Really amazing class with cutting edge research, professors, and student.

• The best aspects are the practical nature, and ample resources provided for the success of the team.

• The structureless, minimal-lecture, project-oriented nature of this course is are the best aspects. General feedback given on weekly deliverables is very useful. The professor allows us to explore various things and students have freedom to choose the methods that they use to solve the problems.

• you get amazing mentorship

• You get to design your own project and build something cool and useful. Along ever step of the way you get good feedback from professor, experts in the field, and TA. Teaches you a lot about proper design, agile development, scoping. You also get to learn a lot of useful things depending on what you are working on. The class itself is very iterative. Feedback is constantly given and changes are often made to make the class better. There's also cool lectures on statistics and machine learning.

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9 - What are the worst aspects of this course?

Response Rate	8/15 (53.33%)

• Can be time consuming. It's definitely more of a self-motivated class. You get out what you put in, which isn't necessarily a bad thing.

• have to direct yourself (which is kind of a good thing)

• Huge learning curve when starting

• N/A

• none of them

• Nothing really because professor adapts and fixes what's wrong

• Nothing worst but a few things can be improved which I have mentioned in my next answer

• The worst aspects are the hands-off nature of the professors with the teams - it kind of feels like we would get project pivoting feedback in the middle of the semester and would have to change the project significantly. We also define our own objectives, but that does not really work for people who are in their first stage of creating a real world application. We have to figure out what things we have to learn, and learn them, which makes this course very open-ended.

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10 - What would most improve this class?

Response Rate	7/15 (46.67%)

• A guided prereq? Not much to be honest it is guided the best it can

• For the AVATR team, there's a huge tradeoff in terms of scoping existing tools, designing appropriately, and actually implementing something cool. All three of these things are so important but doing all of them is pretty tough. If there's going to be an infrastructure team next year, would definitely recommending getting a large team. Maybe even larger than the data science teams so we are able to work with more than just one individual team at a time. Of course, this in itself comes with the problem of managing more people, etc, etc. Another maybe better solution would be to have a specific infrastructure person or two per team?

• give jovo more money to buy us food

• I believe that the instructor should have a few tasks on hand for teams to take on, and provide some past workflow for teams to settle into, rather than expect all of the teams to be fully student-run from the start.

• meeting more often maybe

• More lectures from the Professor on topics of choice by the students. A bit of direction can be provided for each team.

• N/A

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11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)

Response Rate	7/15 (46.67%)

• A phenomenal course that teaches you a ton of practical skills. Should definitely take if you are interested in data science. Proficiency in programming is very important though, so make sure you can code. If you want a great product, you really have to commit yourself to spending a lot of time in this class.

• A ton of work is involved. Make sure you stay on top of stuff.

• Be good and/or passionate at math or computer science. You will definitely learn here.

• dont be lazy

• Good amount of experience in Computer Vision and advanced programming skills in Python is a must. If you know Git, it is a bonus.

• you better have it as a top priority

• You do not need to know as much as you think for this course - as long as you have coded something and done some prob/stats, you can learn on the go. That might make it a large commitment, but it is worth.