

JHU - Krieger School of Arts & Sciences / Whiting School of Engineering
ASEN.2018.Fall

Course: EN.500.111.37.FA18: Hopkins Engineering Applications & Research Tutorials
Instructor: Gabriel Kaptchuk *
Response Rate: 10/10 (100.00 %)

| 1 - The overall quality of this course is: | | | | | | | | | | | | | |
|--|------|------|--------|--------------|--------|-----------|---------|-------------------|--------------|------------------|--------|--|--|
| Response Option | | | | | Weight | Frequency | Percent | Percent Responses | Means | | | | |
| Poor | (1) | 0 | 0.00% | | | | | 4.70 | | | | | |
| Weak | (2) | 0 | 0.00% | | | | | 4.06 | | | | | |
| Satisfactory | (3) | 0 | 0.00% | | | | | 3.75 | | | | | |
| Good | (4) | 3 | 30.00% | ■ | | | | | | | | | |
| Excellent | (5) | 7 | 70.00% | ■ | | | | | | | | | |
| N/A | (0) | 0 | 0.00% | | | | | | | | | | |
| | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | |
| 10/10 (100.00%) | 4.70 | 0.48 | 5.00 | 10082 | 4.06 | 1.01 | 4.00 | 584 | 3.75 | 1.17 | 4.00 | | |

| 2 - The instructor's teaching effectiveness is: | | | | | | | | | | | | | |
|---|------|------|---------|--------------|--------|-----------|---------|-------------------|--------------|------------------|--------|--|--|
| Gabriel Kaptchuk | | | | | | | | | | | | | |
| Response Option | | | | | Weight | Frequency | Percent | Percent Responses | Means | | | | |
| Poor | (1) | 0 | 0.00% | | | | | 5.00 | | | | | |
| Weak | (2) | 0 | 0.00% | | | | | 4.13 | | | | | |
| Satisfactory | (3) | 0 | 0.00% | | | | | 3.97 | | | | | |
| Good | (4) | 0 | 0.00% | | | | | | | | | | |
| Excellent | (5) | 10 | 100.00% | ■ | | | | | | | | | |
| N/A | (0) | 0 | 0.00% | | | | | | | | | | |
| | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | |
| 10/10 (100.00%) | 5.00 | 0.00 | 5.00 | 10702 | 4.13 | 1.03 | 4.00 | 584 | 3.97 | 1.04 | 4.00 | | |

| 3 - The intellectual challenge of this course is: | | | | | | | | | | | | | |
|---|------|------|--------|--------------|--------|-----------|---------|-------------------|--------------|------------------|--------|--|--|
| Response Option | | | | | Weight | Frequency | Percent | Percent Responses | Means | | | | |
| Poor | (1) | 0 | 0.00% | | | | | 4.30 | | | | | |
| Weak | (2) | 0 | 0.00% | | | | | 4.18 | | | | | |
| Satisfactory | (3) | 2 | 20.00% | ■ | | | | 3.68 | | | | | |
| Good | (4) | 3 | 30.00% | ■ | | | | | | | | | |
| Excellent | (5) | 5 | 50.00% | ■ | | | | | | | | | |
| N/A | (0) | 0 | 0.00% | | | | | | | | | | |
| | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | |
| 10/10 (100.00%) | 4.30 | 0.82 | 4.50 | 10032 | 4.18 | 0.90 | 4.00 | 582 | 3.68 | 1.08 | 4.00 | | |

| 4 - The teaching assistant for this course is: | | | | | | | | | | | | | |
|--|------|------|--------|--------------|--------|-----------|---------|-------------------|--------------|------------------|--------|--|--|
| Response Option | | | | | Weight | Frequency | Percent | Percent Responses | Means | | | | |
| Poor | (1) | 0 | 0.00% | | | | | 5.00 | | | | | |
| Weak | (2) | 0 | 0.00% | | | | | 4.16 | | | | | |
| Satisfactory | (3) | 0 | 0.00% | | | | | 4.09 | | | | | |
| Good | (4) | 0 | 0.00% | | | | | | | | | | |
| Excellent | (5) | 1 | 12.50% | ■ | | | | | | | | | |
| N/A | (0) | 7 | 87.50% | ■ | | | | | | | | | |
| | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | |
| 8/10 (80.00%) | 5.00 | 0.00 | 5.00 | 10025 | 4.16 | 1.01 | 4.00 | 579 | 4.09 | 0.96 | 4.00 | | |

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5 - Please enter the name of the TA you evaluated in question 4:

| | |
|----------------------|------------|
| Response Rate | 1/10 (10%) |
| • N/A | |

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) | 2 | 20.00% | ■ | | | | | | | | | | |
| Agree somewhat | (4) | 2 | 20.00% | ■ | | | | | | | | | | |
| Agree strongly | (5) | 3 | 30.00% | ■ | | | | | | | | | | |
| N/A | (0) | 3 | 30.00% | ■ | | | | | | | | | | |
| | | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | | |
| 10/10 (100.00%) | 4.14 | 0.90 | 4.00 | 9971 | 3.89 | 1.07 | 4.00 | 577 | 3.61 | 1.10 | 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) | 2 | 20.00% | ■ | | | | | | | | | | |
| Somewhat lighter | (2) | 1 | 10.00% | ■ | | | | | | | | | | |
| Typical | (3) | 5 | 50.00% | ■ | | | | | | | | | | |
| Somewhat heavier | (4) | 0 | 0.00% | | | | | | | | | | | |
| Much heavier | (5) | 0 | 0.00% | | | | | | | | | | | |
| N/A | (0) | 2 | 20.00% | ■ | | | | | | | | | | |
| | | | | | 0 | 25 | 50 | 100 | Question | School Level | Department Level | | | |
| Response Rate | Mean | STD | Median | School Level | Mean | STD | Median | Department Level | Mean | STD | Median | | | |
| 10/10 (100.00%) | 2.38 | 0.92 | 3.00 | 9984 | 3.34 | 1.03 | 3.00 | 582 | 2.61 | 1.34 | 3.00 | | | |

8 - What are the best aspects of this course?

| | |
|--|------------|
| Response Rate | 8/10 (80%) |
| <ul style="list-style-type: none"> • You get to hear about how cryptography affects the world. The class has the right balance between theory and practicality. • It is engaging. • It was awesome! Gabriel was always so into the material, you could tell he was really passionate about it. All the subject matter was extremely relevant, and he taught in a way that everyone could understand, no technical experience necessary. I learned so much about cybersecurity, it made me really excited about the subject! • It is very interesting content, and Gabe was great • The design is good • It really gives a good overview on all of the various aspects of cryptography and cyber security from the historical backing to more technical explanations of how these technologies are implemented. I really enjoyed the discussion, where we were able to explore the moral implications and other issues associated with encryption. • The materials are very interesting and engaging. My favorite part is in-class demo, especially hacking websites. • There was an interesting blend of both technological and political aspects to the course. | |

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9 - What are the worst aspects of this course?

| Response Rate | 8/10 (80%) |
|---------------|------------|
|---------------|------------|

- It is at 8:15 Thursday. I wish there were less midterms on Fridays
- It is late at night.
- it happened later at night which made everyone tired and sleepy for what would otherwise be a really engaging class.
- The limited time of class held to once a week
- None
- There were a few times when I felt that even with a technical background, I felt that some of the information was going over my head, and I was not quite grasping it as well as I could have. Also, I felt that the time of the class could have been better, since personally, I had no issues, but frequently, there was never 100% attendance as some kids decided it was not important to show up to class. I felt with better attendance, discussions would have been enhanced.
- None.
- The information is much more STEM oriented, so humanities based students will have a harder time understanding the material in the middle of the course.

10 - What would most improve this class?

| Response Rate | 8/10 (80%) |
|---------------|------------|
|---------------|------------|

- Better time?
- A better time slot, and potentially a better/more spacious room.
- Make it earlier during the day if possible.
- I would say to include more projects
- None
- I really enjoyed the live demos, as I felt that gave me the best idea of what the specific encryption does. I feel that maybe a few more live demos would have been more engaging.
- None.
- Talk more about the political/humanities based aspects.

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 | 8/10 (80%) |
|---------------|------------|
|---------------|------------|

- It is satisfactory
- It is very easy to fit into a schedule and gives insight on a topic students may be interested in.
- n/a
- It is a very interesting class that will introduce you to computer security and cryptography in a fun way
- None
- Students should do the readings for the discussion, or else they would have nothing to say and it overall makes it so that there is only one or two people participating in talking. Also, students should have some sort of interest in the topic, as it is not always the best to be in the class with someone that's not as passionate about the topic.
- Recommend for students who are interested in computer security.
- It is an interesting course, but you will be confused if you are not a pursuing a STEM based major,