

Software Vulnerabilities (Full Summer 2024)

Instructor: Onarlioglu, Kaan

Subject: CY

Catalog & Section: 5770 01

Course ID: 50993

Objectives:

Enrollment: 20

Responses Incl Declines: 14

Declines: 0

Questions to Assess Students' Online Experience

| Question | Number of Responses | Response Rate | Course Mean | Dept. Mean | Univ. Mean | Course Median | Dept. Median | Univ. Median |
|--|---------------------|---------------|-------------|------------|------------|---------------|--------------|--------------|
| Online course materials were organized to help me navigate through the course week by week. | 14 | 70% | 5.0 | 4.8 | 4.4 | 5.0 | 5.0 | 5.0 |
| Online interactions with my instructor created a sense of connection in the virtual classroom. | 14 | 70% | 5.0 | 4.8 | 4.2 | 5.0 | 5.0 | 5.0 |
| Online course interactions created a sense of community and connection to my classmates. | 14 | 70% | 5.0 | 4.5 | 4.2 | 5.0 | 5.0 | 4.0 |
| I had the necessary computer skills and technology to successfully complete the course. | 14 | 70% | 4.8 | 4.8 | 4.6 | 5.0 | 5.0 | 5.0 |

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree; -1:N/A;

Course Related Questions

| Question | Number of Responses | Response Rate | Course Mean | Dept. Mean | Univ. Mean | Course Median | Dept. Median | Univ. Median |
|--|---------------------|---------------|-------------|------------|------------|---------------|--------------|--------------|
| The syllabus was accurate and helpful in delineating expectations and course outcomes. | 14 | 70% | 5.0 | 4.9 | 4.4 | 5.0 | 5.0 | 5.0 |
| Required and additional course materials were helpful in achieving course outcomes. | 14 | 70% | 5.0 | 4.7 | 4.3 | 5.0 | 5.0 | 5.0 |

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Learning Related Questions

| Question | Number of Responses | Response Rate | Course Mean | Dept. Mean | Univ. Mean | Course Median | Dept. Median | Univ. Median |
|--|---------------------|---------------|-------------|------------|------------|---------------|--------------|--------------|
| In-class sessions were helpful for learning. | 14 | 70% | 5.0 | 4.7 | 4.2 | 5.0 | 5.0 | 5.0 |
| Out-of-class assignments and/or fieldwork were helpful for learning. | 14 | 70% | 5.0 | 4.8 | 4.2 | 5.0 | 5.0 | 5.0 |
| This course was intellectually challenging. | 14 | 70% | 5.0 | 4.6 | 4.4 | 5.0 | 5.0 | 5.0 |
| I learned a lot in this course. | 14 | 70% | 5.0 | 4.8 | 4.4 | 5.0 | 5.0 | 5.0 |

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Instructor Related Questions: Kaan Onarlioglu

| Question | Number of Responses | Response Rate | Course Mean | Dept. Mean | Univ. Mean | Course Median | Dept. Median | Univ. Median |
|---|---------------------|---------------|-------------|------------|------------|---------------|--------------|--------------|
| The instructor came to class prepared to teach. | 14 | 70% | 5.0 | 4.9 | 4.4 | 5.0 | 5.0 | 5.0 |
| The instructor used class time effectively. | 14 | 70% | 5.0 | 4.8 | 4.3 | 5.0 | 5.0 | 5.0 |
| The instructor clearly communicated ideas and information. | 14 | 70% | 5.0 | 4.9 | 4.3 | 5.0 | 5.0 | 5.0 |
| The instructor provided sufficient feedback. | 14 | 70% | 5.0 | 4.8 | 4.3 | 5.0 | 5.0 | 5.0 |
| The instructor fairly evaluated my performance. | 14 | 70% | 5.0 | 4.8 | 4.4 | 5.0 | 5.0 | 5.0 |
| The instructor was available to assist students outside of class. | 14 | 70% | 5.0 | 4.8 | 4.4 | 5.0 | 5.0 | 5.0 |
| The instructor facilitated a respectful and inclusive learning environment. | 14 | 70% | 5.0 | 4.9 | 4.5 | 5.0 | 5.0 | 5.0 |
| The instructor displayed enthusiasm for the course. | 14 | 70% | 5.0 | 4.7 | 4.4 | 5.0 | 5.0 | 5.0 |

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Instructor Effectiveness: Kaan Onarlioglu

| Question | Number of Responses | Response Rate | Course Mean | Dept. Mean | Univ. Mean | Course Median | Dept. Median | Univ. Median |
|--|---------------------|---------------|-------------|------------|------------|---------------|--------------|--------------|
| What is your overall rating of this instructor's teaching effectiveness? | 14 | 70% | 5.0 | 4.9 | 4.4 | 5.0 | 5.0 | 5.0 |

Note: 5:Almost Always Effective; 4:Usually Effective; 3:Sometimes Effective; 2:Rarely Effective; 1:Never Effective;

Instructor Related Questions: Kaan Onarlioglu (19 comments)

Q: What were the strengths of this course and/or this instructor?

- Indepth analysis and wide coverage of topics across the security field. Very enthusiastic and knowledgeable professor.
- The challenges were very fun and effective for learning. Lectures were very well-organized and the instructor was highly knowledgeable in the content. Support was always available outside of class and questions were answered almost instantaneously. Overall, great course taught by an amazing instructor.
- Kaan is the strongest reason to take this course. He is an amazing instructor I have had in Northeastern.
- The instructor was highly knowledgeable and prepared, and he was motivated to help students and teach them all the fundamentals. The course was designed to give students hands-on experience in real-life environments, allowing us to gain practical experience.
- Kaan challenge us in assignments but they were helpful to understand the real life scenarios of the attacks taught in class. I learnt a lot and did things that I didn't think I could do.
- This was by far both the most interesting and challenging course I've taken at Northeastern so far. It was not easy, but I learned a lot, and the material inspired me to seriously consider a career in cybersecurity.
- This is the exact course I would expect from a Cybersecurity Master's program. It was challenging but not impossible, and in the limited time is able to cover a lot of important topics, each to a manageable but still useful amount of detail. The class actually requires critical thinking instead of just memorizing a textbook.
- His understanding of what and how to deliver.
 - Great subject-knowledge
 - Promoting critical thinking
 - Hands-on assignments
 - Inclusive learning atmosphere

Q: What could the instructor do to make this course better?

- Nothing. Everything was perfect.
- Nothing, Kaan is the Best.
- He could schedule more online office hours; that would be highly beneficial. Other than that, the course was a great experience.
- This was one of the best courses I've taken. I can't think of anything that could make this course better.
- Professor has thoughts about including Cloud Security and Mobile Security in the course. I think those concepts would enhance the course.
- N/A

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

- The Professor was an expert at his work and his way of teaching clearly demonstrates his passion for security and teaching. Always engaging and fun to learn in his class. No drawbacks.

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

- 2 Kaan's way of teaching is his strength.
- 3 Kaan has all strengths no weaknesses. He's always available to clear doubts. He's a wonderful professor.
- 4 The way he teaches made me understand each and every concept.

Questions to Assess Students' Online Experience (7 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.

- 1 It was very helpful.
- 2 It was amazing
- 3 The instructor and TA team were super helpful on Piazza. They answered every single one of my questions in a timely manner and tirelessly guided me in the right direction.
- 4 Class was in-person.
- 5 Piazza was a helpful point of contact for the instructor and TAs, and the virtual machine used for challenges was extremely useful and fun.
- 6 It was great! Professor put in max effort to make every session worthwhile.
- 7 The instructions and course material were provided and regular updates were communicated. The faculty was quick to respond every doubts and queries even in remote setting.

Student Self-Assessment of their Effort to Achieve Course Outcomes (7 comments)

Q: What I could have done to make this course better for myself.

- 1 I could've brushed up on the skills required as the basic pre-requisites for this course.
- 2 Spend a little more time.
- 3 Attend office hours.
- 4 I could have started assignments earlier. There were lots of extra opportunities for practice that I wish I had time to take advantage of, but I wasn't able to make it to.
- 5 Rogue memorization will only go so far in the class. Knowing the concepts is really important.
- 6 Spent a little extra time.
- 7 The course content was intricate and meeting industry-standards. I could have better prepared myself before the commencement of the course to solve the assignments quickly.