

CS 6035: Introduction to Information Security - Course Readiness Survey

To undertake this course, you should have taken an undergraduate level course on, or be otherwise familiar with, operating systems and networks. It is recommended that you have prior programming experience with C or Java and knowledge of algebra and discrete mathematics.

If you answer “no” to any of the following questions, it may be beneficial for you to refresh your knowledge before enrolling in this class, or be prepared to rely on supplemental material as the course proceeds.

1. Have you taken an undergraduate operating systems course, or at least a computer system course that surveys basic computer hardware and systems software components?
2. Have you taken a course on networks? Do you understand the basics of how the Internet and web work?
3. Are you comfortable with installing virtual machines on your computer and set up experimental operating systems, networks, and applications?
4. Can you program in C or Java?
5. Are you comfortable with basic concepts in combinatorics, probabilities, logics, and Boolean algebra?
6. Do you have flexibility to work with small teams, that interact (remotely) on regular basis?