



Graduate Course Syllabus

IT 642: Information Security Management

Center: Online

Course Prerequisites

IT 549

Course Description

Information Security Management will provide the techniques and skills necessary to build, review or revise an Information Security Organization using a combination of policies, architecture, risk assessments and business goals. These skills are necessary for organizations that have a need to protect information which is necessary in order to keep the business viable. Topics include risk management, project management and staff development. This course is Lab Intensive.

Course Outcomes

- Principles of information security management
- Strategic planning and governance
- Marketing the security function
- Effective policy management
- Benchmarking and performance metrics
- Staffing and development, the security role within the business
- Budgeting and TCO of the security infrastructure
- Risk management and security
- Contingency planning, business continuity

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through SNHU's online bookstore, [MBS Direct](#), rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the Help Desk, your advisor, and the instructor can provide you with support if you have problems.

Management of Information Security

Whitman & Mattord

Course Technology, Cengage Learning

4th Edition

ISBN: 978-1-285-06229-7

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place in Blackboard on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions forum in Blackboard so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours.

Grade Distribution

| Assignment Category | Number of Graded Items | Point Value per Item | Total Points |
|------------------------------|------------------------|-----------------------------|--------------|
| Final Project: Survey Report | 1 | 200 | 200 |
| Final Project: Presentation | 1 | 100 | 100 |
| Discussions | 10 | 20 | 200 |
| Midterm | 1 | 240 | 240 |
| Final Exam | 1 | 240 | 240 |
| | | Total Course Points: | 980 |

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Graduate

| Total Points: 980 | | | | |
|-------------------|----------------------|--------|-------------------|-------|
| Grade | Numerical Equivalent | Points | Points Equivalent | |
| | | | Lower | Upper |
| A | 93-100 | 4.00 | 911 | 980 |
| A- | 90-92 | 3.67 | 882 | 910 |
| B+ | 87-89 | 3.33 | 853 | 881 |
| B | 83-86 | 3.00 | 813 | 852 |
| B- | 80-82 | 2.67 | 784 | 812 |
| C+ | 77-79 | 2.33 | 755 | 783 |
| C | 73-76 | 2.00 | 715 | 754 |
| F | 0-72 | 0.00 | 0 | 714 |
| I | Incomplete | | | |
| IF | Incomplete/Failure* | | | |
| W | Withdrawn | | | |

*Please refer to the [policy page](#) for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Course Information area in the Assignment Guidelines and Rubrics folder.

Weekly Assignment Schedule

The Learning Modules area in Blackboard contains one module folder for each week of the course. All reading and assignment information can be found in the folders. Assignments and discussion board posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module in Blackboard.

| Module | Topics and Assignments |
|--------|--|
| 1 | Introduction to Information Security Management Reading: <i>Management of Information Security</i> , Chapter 1 1-1 Discussion: Information Security Management 1-2 Self-Assessment Quiz 1-3 Final Project Review |
| 2 | Planning for Security and Contingencies Reading: <i>Management of Information Security</i> , Chapters 2 and 3 2-1 Discussion: Contingency Planning 2-2 Self-Assessment Quiz 2-3 Final Project Milestone No. 1: Group Selection and Topic Exploration |
| 3 | Information Security Policy Reading: <i>Management of Information Security</i> , Chapter 4 3-1 Discussion: Security Policies 3-2 Self-Assessment Quiz 3-3 Final Project: Continue Work |
| 4 | Developing the Security Program Reading: <i>Management of Information Security</i> , Chapter 5 4-1 Discussion: Security Training Effectiveness 4-2 Self-Assessment Quiz 4-3 Final Project: Continue Work |
| 5 | Security Management Models Reading: <i>Management of Information Security</i> , Chapter 6 5-1 Discussion: Information Security Management 5-2 Self-Assessment Quiz 5-3 Final Project Milestone No. 2: Project Proposal |
| 6 | Security Management Practices Reading: <i>Management of Information Security</i> , Chapter 7 6-1 Discussion: Security Metrics 6-2 Self-Assessment Quiz 6-3 Final Project: Continue Work 6-4 Midterm Exam |

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|----|---|
| 7 | Identifying, Assessing, and Controlling Risk Reading: <i>Management of Information Security</i> , Chapters 8 and 9 7-1 Discussion: Risk Assessment 7-2 Self-Assessment Quiz 7-3 Final Project: Continue Work |
| 8 | Protection Mechanisms Reading: <i>Management of Information Security</i> , Chapter 10 8-1 Discussion: Security Tools 8-2 Self-Assessment Quiz 8-3 Final Project: Continue Work |
| 9 | Personnel and Security Reading: <i>Management of Information Security</i> , Chapter 11 9-1 Discussion: Security Training 9-2 Self-Assessment Quiz 9-3 Final Project Milestone No. 3: Final Survey Report 9-4 Final Project Milestone No. 4: Presentation |
| 10 | Law and Ethics Reading: <i>Management of Information Security</i> , Chapter 12 10-1 Discussion: Security Ethics 10-2 Self-Assessment Quiz 10-3 Final Exam |

Attendance Policy

Online students are required to post to the Blackboard discussion board during the first week of class. If a student does not submit a posting to the discussion board during the first week of class, the student is automatically withdrawn from the course for non-participation. Review the [full attendance policy](#).

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the [full late assignment policy](#).

SNHU College of Online and Continuing Education Guide to Student Success

Review the [guide to student success](#).

Diversity and Disability Statement

The College of Online and Continuing Education (COCE) at SNHU values diversity and inclusion. SNHU strives to create inclusive and welcoming academic environments. If there are aspects of the instruction or design of this course that present barriers to your inclusion, please notify the Disability Resource Center (DRC) as soon as possible. We will work with you and your instructor to address needs and concerns.

We encourage all students with known or suspected physical, medical, sensory, psychiatric, and/or learning disabilities to register with the Disability Resource Center (DRC) in order to assess learning needs and take advantage of available academic accommodations and support services. We look forward to hearing from you. Our contact information is below.

Disability Resource Center (DRC)

(866) 305-9430

(877) 520-8916 (fax)

drc@snhu.edu

We welcome COCE students, faculty, and staff to consult with the Disability Resource Center (DRC) on disability-related questions or concerns.

Academic Honesty Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the [full academic honesty policy](#).

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the [full copyright policy](#).

SNHU College of Online and Continuing Education Withdrawal Policy

Review the [full withdrawal policy](#).

Southern New Hampshire University Policies

More information about SNHU policies can be found on the [policy page](#).

Assessment Calibration and Student Work Samples

For the purpose of continuous improvement of our educational training, Southern New Hampshire University's College of Online and Continuing Education may, on occasion, utilize anonymous student work samples for internal professional development and staff training. If you have any questions or concerns, contact your advisor. If you would like to withdraw permission for use of your work, please contact the assessment calibration administrator at assessmentcalibration@snhu.edu. See [this document](#) for more information.