

ITT Technical Institute
IS427T
Information Systems Security Capstone
Project
Onsite Course

SYLLABUS

Credit hours: 4

Contact/Instructional hours: 60 (36 Theory Hours, 24 Lab Hours)

Prerequisite(s) and/or Corequisite(s):

Prerequisite or Corequisite: Completion of 164 quarter credits in the program of study

Course Description:

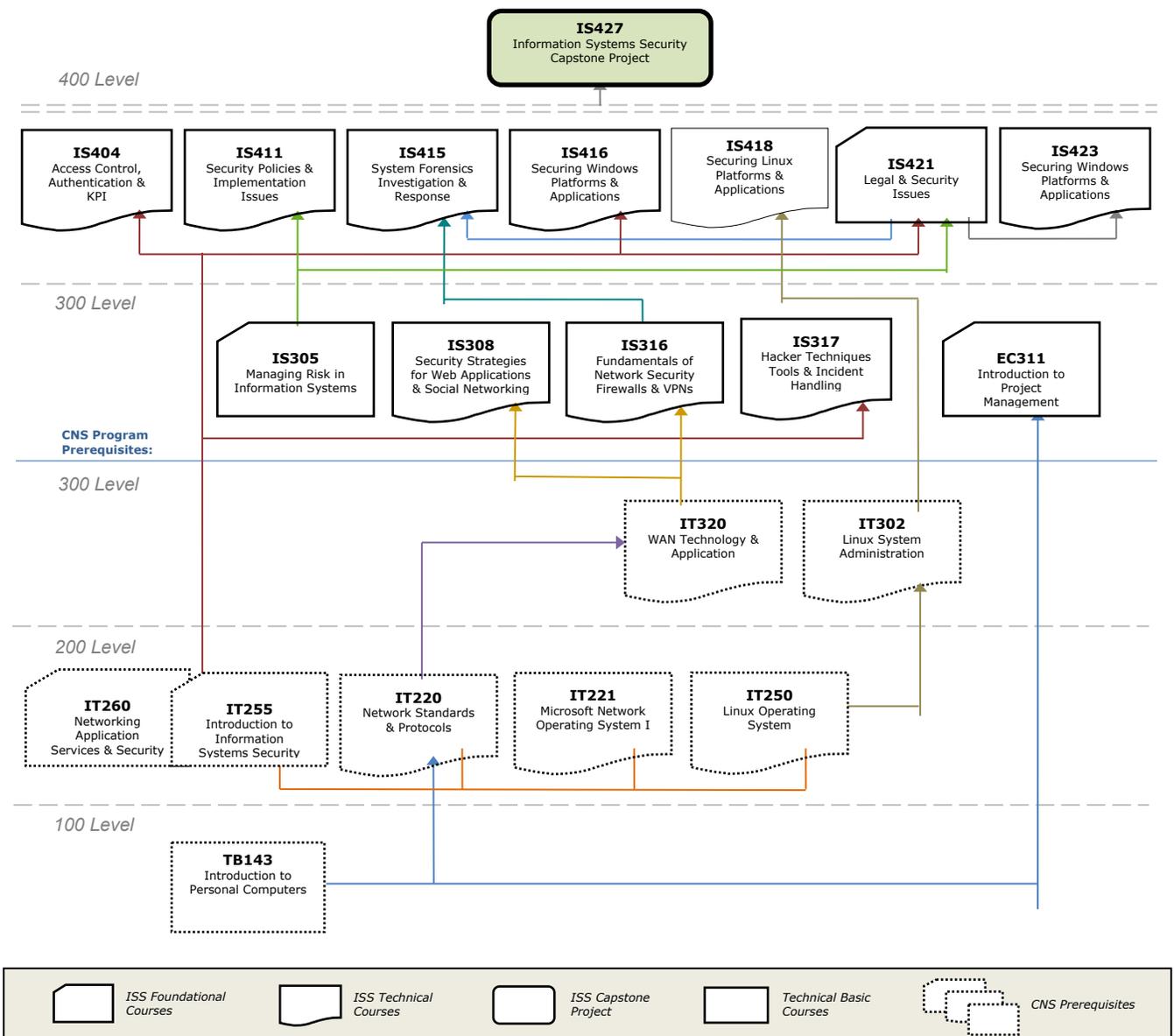
The Capstone Project serves as a comprehensive assessment on knowledge and skills in the information systems security area. Activities involve research on selected security problems, and the planning, designing and implementing security solutions for a user organization.

Where Does This Course Belong?

This course is required for the Bachelor of Science in Information Systems Security program. This program covers the following core areas:

- Foundational Courses
- Technical Courses
- BSISS Project

The following diagram demonstrates how this course fits in the program:



Course Summary

Major Instructional Areas

1. Request for Proposal (RFP) content and purpose
2. Survey of existing security controls
3. Analysis of security gaps
4. Design of approaches to address security gaps
5. Communicating proposed solutions through an RFP response

Course Objectives

1. Identify the objectives and detailed requirements of an Information Technology (IT) security services RFP
2. Explain the procedures of a vendor bidder's conference
3. Plan and perform a security compliance gap analysis
4. Assess the effectiveness of existing security controls
5. Conduct an enterprise-wide security assessment
6. Prepare a qualitative risk and security assessment report
7. Develop a plan to mitigate risks identified during the risk and security assessment
8. Identify Business Impact Analysis (BIA), Business Continuity Plan (BCP), and Disaster Recovery Plan (DRP) requirements that meet client's needs
9. Design a layered security solution to protect IT assets
10. Present a formal RFP response

Learning Materials and References

Required Resources

Textbook Package	New to this Course	Carried over from Previous Course(s)	Required for Subsequent Course(s)
IS427 State Government RFP Document	■		
RFP Response Template Document	■		
Other Items	New to this Course	Carried over from Previous Course(s)	Required for Subsequent Course(s)

* <http://www.library.itt-tech.edu>

Recommended Resources

Books, Professional Journals

Please use the following author's names, book/article titles and/or keywords to search in the ITT Tech Virtual Library for supplementary information to augment your learning in this subject:

Books

Books24X7

Hugo Barreca, et al

Business Owner's Guide to the Internet, 1st ed.

John Baschab, et al

The Professional Services Firm Bible

Timothy Giles

How to Develop and Implement a Security Master Plan

Tom Kendrick

The Project Management Tool Kit: 100 Tips and Techniques for Getting the Job Done Right, 2nd ed.

Gary S. Luefschuetz

Selling Professional Services to the Fortune 500: How to Win in the Billion-Dollar Market of Strategy Consulting, Technology Solutions, and Outsourcing Services

David G. Pugh, et al

Powerful Proposals: How to Give Your Business the Winning Edge

Professional Associations

- CERT

This Web site provides assistance in understanding and handling security vulnerabilities. It also provides research tools on long-term changes in networked systems and gives training assistance to improve security.

<http://www.cert.org/> (accessed April 26, 2010).

- ISACA

This Web site provides access to original research, practical education, career-enhancing certifications, industry-leading standards, and best practices. It also provides a network of like-minded colleagues and contains professional resources and technical/managerial publications.

<https://www.isaca.org/Pages/default.aspx> (accessed April 22, 2010).

- SANS: Computer Security Training, Network Research & Resources

This Web site provides information on computer security training through several delivery methods such as live and virtual conferences, mentors, and online and onsite instruction. It also provides certification and numerous free security resources.

<http://www.sans.org/> (accessed April 26, 2010).

NOTE: All links are subject to change without prior notice.

Keywords:

Bidder's conference
Business Continuity Plan (BCP)
Business Impact Analysis (BIA)
Disaster Response Plan (DRP)
Layered security
Multi-layered security
Professional services
Project management
Request for Proposal (RFP)
Risk assessment
Security assessment

Course Plan

Instructional Methods

This course is designed to promote learner-centered activities and support the development of cognitive strategies and competencies necessary for effective task performance and critical problem solving. The course utilizes individual and group learning activities, performance-driven assignments, problem-based cases, projects, and discussions. These methods focus on building engaging learning experiences conducive to development of critical knowledge and skills that can be effectively applied in professional contexts.

Suggested Learning Approach

In this course, you will be studying individually and within a group of your peers. As you work on the course deliverables, you are encouraged to share ideas with your peers and instructor, work collaboratively on projects and team assignments, raise critical questions, and provide constructive feedback.

Use the following advice to receive maximum learning benefits from your participation in this course:

DO	DON'T
<ul style="list-style-type: none">▪ Do take a proactive learning approach▪ Do share your thoughts on critical issues and potential problem solutions▪ Do plan your course work in advance▪ Do explore a variety of learning resources in addition to the textbook▪ Do offer relevant examples from your experience▪ Do make an effort to understand different points of view▪ Do connect concepts explored in this course to real-life professional situations and your own experiences	<ul style="list-style-type: none">▪ Don't assume there is only one correct answer to a question▪ Don't be afraid to share your perspective on the issues analyzed in the course▪ Don't be negative towards the points of view that are different from yours▪ Don't underestimate the impact of collaboration on your learning▪ Don't limit your course experience to reading the textbook▪ Don't postpone your work on the course deliverables – work on small assignment components

Special Instructions for Onsite Students

- You will be working on creating an RFP response report in this course. In the report, you must include a cover sheet using a predefined template. You will receive this template from your instructor.
- You must use the Teamwork Evaluation Form as part of the basis for evaluation of teamwork. You will receive this form at the beginning of the course. Use this form to evaluate your teammates' and your own performance on the capstone project. Your instructor will collect the completed form at the end of the course. Areas for evaluation will be:
 - Participation
 - Team organizational contributions
 - Interpersonal communication performance
 - Subject area expertise contributions

Information on this sheet will be used as part of the criteria to award the 5% of the total grade for each student.

Special Instructions for Online Students

The completion of the capstone project requires teamwork:

- Your online instructor will facilitate learning in this course with collaboration and teamwork to ensure that you have an environment conducive to your learning and to prepare you to work together online to complete the team project.
- Your instructor will divide you into teams. Each week you are required to participate in Discussion Forums set up by the instructor in order to work together with your team. The online Discussion Forums will be the venue for teamwork where you can formally share your opinions and documents.
- Your first discussion task is to examine the requirements and reach a consensus within your team concerning the roles and responsibilities for each team member. Following this, each team must identify what exactly is needed for submission to satisfy the project requirements.
- You can apply any other spontaneous collaboration methods of your own, such as online chatting tools, instant messages, phone calls, text messages, etc.
- In Unit 11, you will submit a Teamwork Evaluation Form in which you will evaluate your teammates' and your own performance on the capstone project. Use the Project Teamwork link under Unit 11 Graded Assignments node on the Learning Plan to download the form.
- In Unit 10 of this course, you will begin the work of creating a PowerPoint presentation of your RFP responses. You will have two weeks to work on the presentation. You can submit it anytime during Unit 10 or Unit 11.

- Submit the RFP response report to your instructor in Unit 11 for evaluation. Use the Project Documentation link under Unit 11 Graded Assignments node on the Learning Plan to download the cover sheet that you will use for the report.

Course Outline

Unit #	Unit Title	Assigned Readings	Graded Activities			
			Grading Category	#	Activity Title	Grade Allocation (% of all graded work)*
1	Release of an RFP for Security Assessment Services		Project Technical Solution Part 3: Research	1.1	Review of Firm's Qualifications	
			Project Technical Solution Part 6: Evaluation Design	1.2	Phased Project Approach and High-Level Project Plan Outline	
			Project Technical Solution Part 4: Data Analysis	1.3	RFP Clarification Questions	
2	RFP Bidder's Conference		Project Technical Solution Part 3: Research	2.1	Review of Requirements and Clarification Questions	
			Project Technical Solution Part 6: Evaluation Design	2.2	Project Plan Modifications Based on Clarifications Answered	
			Project Technical Solution Part 2: Problem Statement	2.3	High-Level Description of Current Client's Need	
3	IT Security Policy Framework Gap Analysis		Project Technical Solution Part 4: Data Analysis	3.1	RFP Technical Requirements and Differences from Existing Controls	
			Project Technical Solution Part 6: Evaluation Design	3.2	IT Security Compliance and Governance Gap Analysis Plan Outline	
			Project Technical Solution Part 5: Solution Design	3.3	Benefits of Your Recommendations	
4	Security Controls for Privacy Data		Project Technical Solution Part 4: Data Analysis	4.1	Data Privacy Legal Requirements as per RFP's Compliance Requirements	
			Project Technical Solution Part 6: Evaluation Design	4.2	Compliance Project Plan Definition	
			Project Technical Solution Part 5: Solution Design	4.3	Data Privacy Security Gap Mitigation Actions	

Unit #	Unit Title	Assigned Readings	Graded Activities			
			Grading Category	#	Activity Title	Grade Allocation
						(% of all graded work)*
					as per RFP's Compliance Requirements	
5	Conducting a Security Assessment		Project Technical Solution Part 4: Data Analysis	5.1	Security Assessment Project Plan Definition	
			Project Technical Solution Part 5: Solution Design	5.2	Procedure to Conduct a Security Assessment and Risk Identification	
6	Developing the Security Assessment Report		Project Technical Solution Part 4: Data Analysis	6.1	Risk Assessment Project Plan Definition	
			Project Technical Solution Part 5: Solution Design	6.2	Data Security Mitigation Actions Based on Qualitative Risk Assessment	
7	Mitigating Identified Risks and Security Concerns		Project Technical Solution Part 4: Data Analysis	7.1	Risk Prioritization and Mitigation Project Plan Definition	
			Project Technical Solution Part 5: Solution Design	7.2	Risk Mitigation Actions Based on Qualitative Risk Assessment's Risk Prioritization	
8	Identifying BCP, BIA, and DRP Requirements		Project Technical Solution Part 6: Evaluation Design	8.1	BCP Outline and Table of Contents as per BIA	
			Project Technical Solution Part 6: Evaluation Design	8.2	DRP Outline Creation, Table of Contents, and Estimation of BIA Performance	
9	Layered Security Solutions		Project Technical Solution Part 5: Solution Design	9.1	Phased Project Approach and High-Level Project Plan Including Prioritized Security Controls	
			Project Technical Solution Part 5: Solution Design	9.2	Layered Security Solution Response Report	
			Project Technical Solution Part 1:	9.3	Layered Security Solution Executive	

Unit #	Unit Title	Assigned Readings	Graded Activities			
			Grading Category	#	Activity Title	Grade Allocation
						(% of all graded work)*
			Executive Summary		Summary	
10	Vendor Presentations of Proposed Solution I		Project Presentation	10.1	Team RFP Response Presentation I	
			Project Documentation	10.2	Team RFP Response Report Delivery I	
			Oral Exam (Individual Skills Assessment)	10.3	Comprehensive Oral Exam I	
11	Vendor Presentations of Proposed Solution II		Project Presentation	11.1	Team RFP Response Presentation II	
			Project Documentation	11.2	Team RFP Response Report Delivery II	
			Oral Exam (Individual Skills Assessment)	11.3	Comprehensive Oral Exam II	

*Please refer to the Course Grading Rubrics section at the end of the syllabus.

Evaluation and Grading

Evaluation Criteria

The graded assignments will be evaluated using the following weighted categories:

Category	Weight
Capstone Project	
Project Technical Solution	
Part 1: Executive Summary	6%
Part 2: Problem Statement	8%
Part 3: Research	10%
Part 4: Data Analysis	12%
Part 5: Solution Design	14%
Part 6: Evaluation Design	15%
Project Documentation	5%
Project Teamwork	5%
Project Presentation	5%
Oral Exam (Individual Skills Assessment)	20%
TOTAL	100%

Grade Conversion

The final grades will be calculated from the percentages earned in the course, as follows:

Grade	Percentage	Credit
A	90–100%	4.0
B+	85–89%	3.5
B	80–84%	3.0
C+	75–79%	2.5
C	70–74%	2.0
D+	65–69%	1.5
D	60–64%	1.0
F	<60%	0.0

IS427 COURSE SNAPSHOT

Grading Category	Grade Book Category Weight (% of Course Total)	Unit	Activity/Graded Deliverable	Grade Allocation (% of Course Total)	Measuring Rubric*
A. Project Technical Solution	65%	9	Part 1: Executive Summary	6%	A-1-1 Communications
		2	Part 2: Problem Statement	8%	A-2-1 Research
		2	Part 3: Research	10%	A-2-1 Research
		7	Part 4: Data Analysis	6%	A-2-2 Critical Thinking
				6%	A-3-1 Legal Framework
		9	Part 5: Solution Design	4%	A-4-1 Evaluate Technologies
				5%	A-5-1 Design Solutions
				5%	A-6-1 System Configurations
		8	Part 6: Evaluation Design	5%	A-4-1 Evaluate Technologies
				5%	A-5-1 Design Solutions
			5%	A-6-1 System Configurations	
B. Project Documentation	5%	11	Project Documentation Evaluation	5%	B-1-1 Communications
C. Project Teamwork	5%	11	Teamwork Evaluation	5%	C-1-2 Teamwork
D. Project Presentation	5%	11	Presentation Evaluation	5%	D-1-1 Communications
E. Oral Exam (Individual Skills Assessment)	20%	1 - 10	Response to selected questions on key knowledge and skills	20%	E-All Applicable
Total	100%			100%	

*Please refer to the Document IS427 Course Grading Rubrics and specific criteria in the course.

COURSE GRADING RUBRIC IS427—ISS Capstone Project

Campus: _____

Faculty Name: _____

Student Name: _____

Directions: Please assign a percentage grade on the line for each subcategory.

A. Project Technical Solution (65% of total grade)

Unit 9—Part 1: Executive Summary

_____ **A-1-1 Communications:**

- **90-100%:** Accurate and concise message effectively delivered through writing with clarity, logical organization of thoughts and appropriate format/style for expected understanding by targeted audience

- 80-89%: Accurate message delivered through writing with appropriate format/style for expected understanding by the target audience
- 70-79%: Intended message gets across to the target audience in writing with necessary modifications and/or polishing
- 60-69%: Most of the intended message gets across to the audience in writing with some degree of ambiguity; lack of consistent format/style
- Below 60%: Disorganized thoughts with little evidence of logical structure in writing; failure to get the intended message across to the audience

Unit 2—Part 2: Problem Statement

A-2-1 Research:

- 90-100%: Selection of valid topic with clearly defined problem statement, substantial literature review, appropriate methodology, convincing conclusions, quality documentation and accurate bibliographical format/style
- 80-89%: Valid topic with clear problem statement, adequate literature review and specific methodology; meaningful conclusions with adequate documentation and proper bibliographical format/style
- 70-79%: Valid topic with adequate problem statement and minimum literature review; evidence of attempting with certain methodology; reasonable conclusions with required documentation and proper bibliographical format/style
- 60-69%: Loosely defined topic with unstructured problem statement and random literature review; weak evidence of specific methodology; lack of conclusion; poor documentation with inconsistent bibliographical format and style
- Below 60%: Largely undefined topic and no problem statement; little literature review; lack of methodology; no conclusion and no evidence of purposeful documentation

Unit 2—Part 3: Research

A-2-1 Research:

- 90-100%: Selection of valid topic with clearly defined problem statement, substantial literature review, appropriate methodology, convincing conclusions, quality documentation and accurate bibliographical format/style
- 80-89%: Valid topic with clear problem statement, adequate literature review and specific methodology; meaningful conclusions with adequate documentation and proper bibliographical format/style
- 70-79%: Valid topic with adequate problem statement and minimum literature review; evidence of attempting with certain methodology; reasonable conclusions with required documentation and proper bibliographical format/style
- 60-69%: Loosely defined topic with unstructured problem statement and random literature review; weak evidence of specific methodology; lack of conclusion; poor documentation with inconsistent bibliographical format and style
- Below 60%: Largely undefined topic and no problem statement; little literature review; lack of methodology; no conclusion and no evidence of purposeful documentation

Unit 7—Part 4: Data Analysis**A-2-2 Critical Thinking:**

- 90-100%: Effective decision making based on qualitative and quantitative analysis of data and convincing reasoning; evidence of original creativity in providing solutions for challenging qualitative and quantitative problems
- 80-89%: Making decisions based on adequate research and reasoning that require a fair amount of analytical reading and critical thinking; capable of solving qualitative and quantitative problem
- 70-79%: Evidence of making decisions based on some research and analysis; able to solve normal qualitative and quantitative problems
- 60-69%: Making decisions by following the status quo; lack of evidence in strenuous research, analysis and reasoning in making a decision or solving qualitative and quantitative problems
- Below 60%: No evidence of making any decision based on analysis; incapable of solving specific qualitative and quantitative problems

Unit 7—Part 4: Data Analysis—Cont'd**A-3-1 Legal Framework:**

- 90-100%: Providing proactive solutions to information systems security problems with consistent outcomes based on systematic research and analysis regarding legal and regulatory framework as well as industry standards and practices that minimize the potential threats and damages
- 80-89%: Provide proactive solutions to information systems security problems based on required research on guiding legal and regulatory framework as well as industry standards and practices
- 70-79%: Solving information systems security problems by reactively following legal and regulatory guidance and industry standards; lack of proactive preventive analysis and measures
- 60-69%: Inconsistent implementation of solutions within the framework of legal, regulatory and industry standards in information systems security
- Below 60%: Unable to apply legal and regulatory framework and to follow industry standards and practices in solving information systems security problems

Unit 9—Part 5: Solution Design**A-4-1 Evaluate Technologies:**

- 90-100%: Analyze information security technologies and services by elaborating their engineering principles, specifications, purposes, functions, availability and cost factors by vendor or provider
- 80-89%: Explain information security technologies and services with adequate comparison and contrast by feature, capability, provider and cost factors in perspectives
- 70-79%: Explain commonly used information security technologies by describing their purposes, specifications, functions and availability by vendor or provider

- 60-69%: Describe commonly used information security technologies by major technical purposes and functions with some reference to their technical specifications and availability by vendor or provider
- Below 60%: Randomly list some technologies with inadequate description of their purposes and functions and little reference to their technical specifications and availability by vendor or provider

Unit 9—Part 5: Solution Design—Cont'd

_____ **A-5-1 Design Solutions:**

- 90-100%: Develop information systems security solutions by using effective project management tools that incorporate project goals, milestones and resources with requirement analysis, business and technical systems designs, deployment and testing strategies and maintenance plans
- 80-89%: Develop information systems security solutions by evaluating and selecting optimal methods with well-documented user requirement analysis, business system design and technical system design, deployment and testing strategies and maintenance plans
- 70-79%: Develop information systems security solutions by following a documented process of needs analysis and through the design, development, deployment, testing and maintenance executions
- 60-69%: Develop information systems security solutions by following some process with some documented requirements analysis, design, deployment, testing and maintenance executions
- Below 60%: Develop information systems security solutions by following random or no methods, without adequate requirement analysis, and vague design, deployment, testing and maintenance plans

_____ **A-6-1 System Configurations:**

- 90-100%: Successfully plan, install, configure, test, optimize and troubleshoot information security systems with well-documented performance and redundant capabilities
- 80-89%: Effectively plan, install, configure, test and optimize information security systems that provide anticipated specific protection and prevention to the information services
- 70-79%: Successfully install and configure information security systems based on requirements that establish and maintain protection to the information system and services
- 60-69%: Correctly install and bring up information security systems with positive testing results
- Below 60%: Randomly install information security systems with ineffective configurations that provides inconsistent protection to the infrastructure and services

Unit 8—Part 6: Evaluation Design

_____ **A-4-1 Evaluate Technologies:**

- 90-100%: Analyze information security technologies and services by elaborating their engineering principles, specifications, purposes, functions, availability and cost factors by vendor or provider

- 80-89%: Explain information security technologies and services with adequate comparison and contrast by feature, capability, provider and cost factors in perspectives
- 70-79%: Explain commonly used information security technologies by describing their purposes, specifications, functions and availability by vendor or provider
- 60-69%: Describe commonly used information security technologies by major technical purposes and functions with some reference to their technical specifications and availability by vendor or provider
- Below 60%: Randomly list some technologies with inadequate description of their purposes and functions and little reference to their technical specifications and availability by vendor or provider

A-5-1 Design Solutions:

- 90-100%: Develop information systems security solutions by using effective project management tools that incorporate project goals, milestones and resources with requirement analysis, business and technical systems designs, deployment and testing strategies and maintenance plans
- 80-89%: Develop information systems security solutions by evaluating and selecting optimal methods with well-documented user requirement analysis, business system design and technical system design, deployment and testing strategies and maintenance plans
- 70-79%: Develop information systems security solutions by following a documented process of needs analysis and through the design, development, deployment, testing and maintenance executions
- 60-69%: Develop information systems security solutions by following some process with some documented requirements analysis, design, deployment, testing and maintenance executions
- Below 60%: Develop information systems security solutions by following random or no methods, without adequate requirements analysis, and vague design, deployment, testing and maintenance plans

Unit 8—Part 6: Evaluation Design—Cont'd

A-6-1 System Configurations:

- 90-100%: Successfully plan, install, configure, test, optimize and troubleshoot information security systems with well-documented performance and redundant capabilities
- 80-89%: Effectively plan, install, configure, test and optimize information security systems that provide anticipated specific protection and prevention to the information services
- 70-79%: Successfully install and configure information security systems based on requirements that establish and maintain protection to the information system and services
- 60-69%: Correctly install and bring up information security systems with positive testing results
- Below 60%: Randomly install information security systems with ineffective configurations that provides inconsistent protection to the infrastructure and services

A. Project Documentation (5% of total grade)

Unit 11—Project Documentation Evaluation

_____ B-1-1 Communications:

- 90-100%: Accurate and concise message effectively delivered through writing with clarity, logical organization of thoughts and appropriate format/style for expected understanding by targeted audience
- 80-89%: Accurate message delivered through writing with appropriate format/style for expected understanding by the target audience
- 70-79%: Intended message gets across to the target audience in writing with necessary modifications and/or polishing
- 60-69%: Most of the intended message gets across to the audience in writing with some degree of ambiguity; lack of consistent format/style
- Below 60%: Disorganized thoughts with little evidence of logical structure in writing; failure to get the intended message across to the audience

B. Project Teamwork (5% of total grade)

Unit 11—Teamwork Evaluation

_____ C-1-2 Teamwork:

- 90-100%: Consistent active participation in team activities with obvious evidence of leadership (to lead without being a leader) and decision-making based on maximum team functions
- 80-89%: Consistent participation in team activities with weak evidence of leadership and decision-making outcomes
- 70-79%: Regular participation in team activities; able to complete all tasks as assigned
- 60-69%: Reactive and/or irregular participation in most team activities without obvious contributions to the team process and outcomes
- Below 60%: Reluctant or no participation in team activities; no evidence of contribution to team process

C. Project Presentation (5% of total grade)

Unit 11—Presentation Evaluation

_____ D-1-1 Communications:

- 90-100%: Accurate and concise message effectively delivered through writing with clarity, logical organization of thoughts and appropriate format/style for expected understanding by targeted audience
- 80-89%: Accurate message delivered through writing with appropriate format/style for expected understanding by the target audience
- 70-79%: Intended message gets across to the target audience in writing with necessary modifications and/or polishing
- 60-69%: Most of the intended message gets across to the audience in writing with some degree of ambiguity; lack of consistent format/style

- Below 60%: Disorganized thoughts with little evidence of logical structure in writing; failure to get the intended message across to the audience

D. Oral Exam (Individual Skills Assessment) (20% of total grade)

See worksheet below.

_____ **Individual Skills Assessment**

Individual Skills Assessment Scoring Table

Levels of Knowledge	Number of topics Satisfied	Number of topics failed	Points Earned	Points earned
Synthesis/Evaluation			1	() x 1.0 = ____
Application/Analysis			0.8	() x 0.8 = ____
Knowledge/Comprehension			0.6	() x 0.6 = ____
Total Points Earned				
Divide Total Points Earned by 15 (maximum number of points that can be earned), then multiply by 100 and enter the resulting percentage value in this box. This resulting value is to be copied to the Individual Skills Assessment section of the Grade Book				

For example, the student satisfied 5 questions at the top level, 5 questions at the middle level, 4 questions at the lowest level, and failed to address 1 question (total of 15 questions), this is what he/she gets:

$$\begin{array}{r}
 5 \times 1 = 5 \\
 4 \times 0.8 = 3.2 \\
 \underline{3 \times 0.6 = 1.8} \\
 12 \quad 10
 \end{array}$$

$5 + 3.2 + 1.8 = 10.0$ total points earned (out of the total of 12 questions)

$(10 \div 12) \times 100 = \mathbf{83.0}$

Enter this number in the Skills Assessment section of the Grade Book for this student.

Academic Integrity

All students must comply with the policies that regulate all forms of academic dishonesty, or academic misconduct, including plagiarism, self-plagiarism, fabrication, deception, cheating, and sabotage. For more information on the academic honesty policies, refer to the Student Handbook.

(End of Syllabus)