INLS 767 – Information Assurance
Instructor - David B. Rankin, MS, CGCIO, CISSP, CISM
Graduate Certificate in Information Assurance

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Required Book:
CompTIA Security+ Study Guide Eighth Edition by Mike Chapple and David Seidl.
ISBN-13: 978-1119736257 or ISBN-10: 1119736250.
Thanks to Sybex for permission to use all the instructional materials associated with the book and I highly encourage you to take advantage of all the included digital content.

Course Objective:
INLS 767, Information Assurance, is an entry-level information security course using selected materials from multiple industry security certifications including CompTIA's Security+, ISC2's CISSP, ISACA's CISM and other information security sources. No previous information security knowledge is required. All technical terms, tools and examples will be explained as part of the course.

At the end of this course you will gain a basic understanding of Information Assurance by studying Today's Security Professional; Cybersecurity Threat Landscape; Malicious Code, Social Engineering, Physical, and Password Attacks; Security Assessment and Testing; Secure Coding; Cryptography and the Public Key Infrastructure; Identity and Access Management; Cloud and Virtualization Security; Endpoint Security; Network Security; Wireless and Mobile Security and Digital Forensics; Incident Response, Security Policies, Standards, Compliance and Risk Management; Privacy and Security Governance; Personnel Security, History of Privacy and Introduction to Information Security Governance.

Class Methodology:
INLS 767 is a fully asynchronous class. This means that you are expected to follow the predetermined class frequency of readings, viewings, discussions, checkpoint quizzes and exams.

You are expected to consume the course content via the multiple delivery methods provided by the instructor. **Since this is a fully asynchronous class, there are no synchronous class lectures or meetings and classwork is done on your own. It is your responsibility to follow the schedule and complete and turn in your weekly assignments on time.**

This course is delivered in weekly segments called units. A unit contains work you need to complete before the unit's published due date in the syllabus. The work may include reading, viewing a video, listening to audio, end of chapter reviews and participating in

online class discussions. Units have both required tasks and recommended tasks to perform. There are graded quizzes in each unit to assess your understanding of the material presented within the unit.

There will be a graded midterm and final exam in addition to the weekly unit quizzes.

To keep the class together and on the predetermined schedule, you will be limited to working on units published by the instructor "just in time." This means that you can only see the details of units you are supposed to see based on the overall class schedule and the syllabus. **You cannot work ahead of the published schedule.**

Once available, you can work on a unit at your own pace **but all unit work must be completed and turned in by the unit's published deadline.** In all cases, within a unit, work tasks must be completed in the sequence order presented in the unit.

Units follow the following format:

1. **Required Content for Study.** Can be reading, video instruction or both.

2. **Recommended End of Chapter Review.** Includes flash cards, audio review and sometimes additional reading, audio, or video content. For a better understanding of a module's concepts, taking advantage of the recommended content is suggested.

3. **Required End of Chapter Quiz.** Each chapter in the reading has an ungraded End of Chapter quiz. There is no End of Chapter quiz for the lecture-only Units 14-15. Uploading documentation that you completed the quiz is required to proceed.

4. **Required Class Discussion.** Online participation in the weekly unit discussion is required to proceed.

5. **Required Unit Quiz.** Timed and graded quiz based on the Unit's content.

Additional Recommended Video Resources:
If you are interested in additional material regarding information security and information assurance topics, here is a list of related video resources available via your ONYEN:
Crosswalk of all LinkedIn Learning Videos Security+, CISSP, CISM

LinkedIn Learning - Prepare for the CompTIA Security+ Exam

LinkedIn Learning - Prepare for the CISM

LinkedIn Learning - Prepare for the CISSP

Grading:
Grades will be determined by your scores on the following:

15 Unit quizzes @ 50% of grade

Mid-term exam with 100 questions @ 25% of grade

Final exam with 125 questions @ 25% of grade

All assignments are subject to a 5% per day late penalty after the published due date. Assignments turned in more than six days late will be graded as a zero grade. NO LATE SUBMISSION ALLOWED ON MID-TERM AND FINAL EXAMS.

INLS 767 Grade Scale in Points:
High Pass >=93
Pass 92-80
Low Pass 79-69
Fail <69

Problems:
If you are having any problems with the class, you can schedule a meeting with me to discuss the problem so we can work together on solutions or alternatives. Schedule a meeting with me as soon as you know of the problem, so we have more time to come up with options. Failure to meet with me promptly after you detect a problem can affect the solutions or alternatives offered.

Feedback:
If I notice that you are slipping or struggling in the class, I will contact you and give corrective feedback on the problem. If you require any feedback outside class problems I detect, schedule a meeting with me and ask for a feedback session. I usually give students the opportunity to ask questions at the beginning of each unit. Take advantage of this opportunity.

INLS 767 Fall 2023 Course Schedule (last updated July 7, 2023):

Week	Start Date	Due Date	Unit #	Assigned Work	Description	Checkpoint
1	8/21/2023	8/27/2023	1	Video Lecture	How to navigate INLS 767	Quiz
2	8/28/2023	9/3/2023	2	Chapter 1-2, Video Lecture	Today's Security Professional, Cybersecurity Threat Landscape	Quiz

3	9/4/2023	9/10/2023	3	Chapter 3-4, Video Lecture	Malicious Code, Social Engineering, Physical, and Password Attacks	Quiz
4	9/11/2023	9/17/2023	4	Chapter 5, Video Lecture	Security Assessment and Testing	Quiz
5	9/18/2023	9/24/2023	5	Chapter 6, Video Lecture	Secure Coding	Quiz
6	9/25/2023	10/1/2023	6	Chapter 7, Video Lecture	Cryptography and the Public Key Infrastructure	Quiz
7	10/2/2023	10/8/2023	7	Chapter 8-9, Video Lecture	Identity and Access Management, Resilience and Physical Security	Quiz
8	10/9/2023	10/15/2023	8	Chapter 10, Video Lecture	Cloud and Virtualization Security	Quiz
Mid	**10/16/2023**	**10/22/2023**	**Mid**		**Midterm Exam Chapters 1-10**	**Exam**
9	10/23/2023	10/29/2023	9	Chapter 11, Video Lecture	Endpoint Security	Quiz
10	10/30/2023	11/5/2023	10	Chapter 12, Video Lecture	Network Security	Quiz
11	11/6/2023	11/12/2023	11	Chapter 13,15 Video Lecture	Wireless and Mobile Security, Digital Forensics	Quiz
12	11/13/2023	11/19/2023	12	Chapter 14, Video Lecture	Incident Response	Quiz
13	11/20/2023	11/26/2023	13	Chapter 16-17, Video Lecture	Security Policies, Standards, and Compliance, Risk Management and Privacy	Quiz
14	11/27/2023	12/3/2023	14	Video Lecture	History of Privacy in the US	Quiz
15	11/27/2023	12/7/2023	15	Video Lecture	Security Governance, Personnel Security	Quiz
Fin	**12/8/2023**	**12/12/2023**	**Fin**		**Final Exam Chapters 1-17, History of Privacy in**	**Exam**

the US, Security Governance and Personnel Security