STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

American Public University System

The Ultimate Advantage is an Educated Mind

School of Security & Global Studies
Security Management
SCMT538
Industrial Espionage
3 Credit Hours
8 Weeks
Prerequisite(s): None

Instructor Information

Instructor: See information provided in the Syllabus link in the classroom

Email: Please use internal classroom messaging system

Course Description

This course provides a framework for understanding and protecting against industrial espionage. Reviews the history of industrial espionage, current methods of information elicitation, and explores counterespionage options to defend organizations. Students will also learn how companies place their proprietary and protected information at risk as well as how to prevent unwanted information disclosure. Topics such as the Economic Espionage Act of 1996 and operational counterintelligence are covered. The purpose of the course is to teach how to recognize and neutralize serious threats to both business and government entities.

Course Scope

This course familiarizes the student with all aspects of Industrial Espionage. The student will approach the study of the subject through reading assignments, research assignments involving the World Wide Web, readings and/or questions regarding the practical application of Industrial Espionage. Students will be challenged on the material presented for reading through weekly class discussion, case studies/research projects, culminating into a midterm and final examination. Subsequent to completing the course the student will not only have an understanding of Industrial Espionage methods and countermeasures, but will also understand topics such as the Economic Espionage Act of 1996 and operational counterintelligence.

Course Objectives

After completing this course, the student will be able to:

- Describe the beginnings of industrial espionage; discuss the dimensions of economic espionage and the criminalization of trade secret theft; and relate the public's transition to an information society.

- Explain the international dimensions of business and commerce; and distinguish between competitiveness and legal collection vs. espionage and economic crime.

- Recognize and express the dilemma of security vs. openness; and evaluate and analyze the Economic Espionage Act.

- Appraise and evaluate actions to differentiate between espionage and competitiveness in the global marketplace.

- Describe the paradoxes of security as they relate to industrial espionage; and discuss the importance of observation skills and abilities; and recall the significance of knowledge and technical intelligence.

- Explain and detail technological observation techniques; and identify and analyze multi-line techniques.

- Recognize the importance of power and politics; and define and provide examples of internal intelligence.

- Define and provide examples of external intelligence; and discuss the importance of properly and professionally investigating cases of industrial espionage.

Course Delivery Method

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. To facilitate class interaction, forum discussion assignments are due by Friday evenings of the week as noted. All other course work is due by Sunday evenings of the week as noted and includes forum classmate responses, papers, projects, and quizzes/examinations submitted for review by the Faculty Member. Assigned faculty will support the students throughout this eight-week course.

Course Materials

Required Texts:

Mendell, R. L. (2011). *The quiet threat: Fighting industrial espionage in America.* 2nd Ed. Springfield,

       IL: Charles C. Thomas Publisher, LTD.

Nasheri, H. (2005). *Economic Espionage and Industrial Spying. New York, NY*: Yardley Chambers.

       Cambridge University Press.

*This text available on-line at:

http://www.cambridge.org/gb/knowledge/isbn/item1109892/?site_locale=en_GB

Optional Text:

Publication manual of the American Psychological Association (6th ed.). (2009). Washington, D.C.: American

Psychological Association.

Software Requirements:

- Microsoft Office (MS Word, MS Excel, MS PowerPoint)
- Adobe Acrobat Reader (Click here for free download)

Table of Contents

Evaluation Procedures

Grading will be based on eight forum assignments; 16 classmate forum responses; current literature review; open book midterm, final examination, research project and class participation.

Forum Assignments (100 points each)

Forum assignments are designed to promote interactivity among all students and enhance the on-line learning experience. Based on various items provided in each Forum these discussions provide maximum flexibility for asynchronous exchanges between faculty and students pertaining to a variety of current issues. These Forum postings count for 40% of your final course grade. There are seven forum assignments during the course. Forums 1-7 are worth a total of 100 points each, or 5% of the final grade. Forum 8 – Current Espionage Literature Review, is worth also worth 100 points, or 5% of final grade. Students must post a response to the weekly forum question AND respond to at least two other student's original postings. Responses must be a minimum of 750 words (original posting) and cited appropriately in APA style. Replies to other students carry a 250 word count recommendation and should refute, support, or supplement a fellow student's response using the terms, concepts, and theories from the required reading and/or other outside sources. These responses must also cite appropriately when ever used. Responses must be substantive; replies such as "great posting," "I agree with you," etc., are considered shallow and offer little to the group learning process. These types of replies will merit zero (0) points.

Note 1: General rules for all Forums. You will post "one assignment" and a "minimum of two substantive responses" to your classmates each forum week. Always "first repeat the question(s) prior to answering." Also, do "not" post multi-part assignments in pieces – post assignments in their entirety (all parts in one assignment post). Furthermore, do "not" attempt to submit/upload via Assignments. Importantly, to keep everyone on the same sheet of music, "post only during the current course week" (do "not" post in advance).

Note 2: Forum's are due on Friday each week and must be submitted inside the Forum function. DO NOT SUBMIT inside the Assignments tab.

Note 3: Replies are due by Sunday of the same week. Example: If the original response was due Friday in week 6, the replies to a fellow student must be submitted NLT Sunday end of week 6.

How to complete Forum postings: When completing Forum postings, you must click into the Forum link on the left side of the screen. From there you will see the list of Forums available. Click on the title of the one that you wish to work on and read my opening statement and questions (you will have to click on the "read full description" link to see entire Forum). Once you can view the entire Forum, click on the "Post New Thread" button at the top left of the gray box area. This will open the dialogue box for you to type or insert your response. Ensure you maintain correct naming conventions by using titles associated with each Forum #. For example, Forum 1 should be titled

Forum #1 when responding. When you are ready to submit your response, scroll down to the bottom of page and click on "post message."

How Forums are assessed (Rubric):
Synthesis of concepts & response to fellow student (70 pts): The response refers to course resources and shows a clear understanding of main ideas and concepts. There are no irrelevant comments and the information is on point. Ideas are clearly and properly organized. The other learner's ideas, questions, concerns were addressed. The response referenced reading or lecture materials when needed. The response addressed the learner's feelings if needed. There were no irrelevant or off-point comments. The posting reflects a clear understanding of the other learner's ideas. The response provides personal examples that tie in with the course material being discussed. Reflection is evident and clearly ties in with the material presented. Insight was provided to some concept.

The response made proper reference to the course text or to other materials that were referenced or referred to in the discussion. Opinions were also included and were valid. The writing is grammatically correct, clear and concise. The response is well formulated and easy to read and understand. Correct terminology was used when needed.

Response to other student's postings (20 pts): The responses made proper reference to the course text or to other materials that were referenced. The response clearly refutes, supports, or supplements a fellow student's response using the terms, concepts, and theories from the required reading and/or other outside sources. These responses must also cite appropriately when ever used.

Response was submitted on-time (10 pts): Response and replies to other students were submitted IAW the weekly assignment schedule.

Forum 8 – Current Literature Review:

The current espionage literature review is worth 100 pts, or 5% of final course grade. Through our personal reading we often come across something that really hits home or is worth passing on to colleagues. In order to complete the current literature review, follow these three steps:

1. Select one of these sources you have read (resources outside of the current course textbooks. Search the web, peer reviewed journals, magazines, newspapers, etc., for literature that directly pertains to espionage or security).
2. Post a one-page review (750 words minimum) (copy & paste inside the forum box) indicating the title, where it was located, the proper citation, and abstract of how it applies to this particular course and the theories we have explored.
3. Respond to at least two fellow student's reviews.

Assignment/Classmate Response General Information and Scoring Details: Essentially, the excellence of your effort will be considered when grading your assignments and responses to classmates. It is critical that you ensure your assignment and responses to classmates are on time and comprehensive – detailed/substantive, to avoid a loss of points. Your grade will be predicated on the quality of your thinking and writing - "not" the length of your writing. Too many words are usually a sign of poor editing (usually not an issue), and too few words are a sign of poor analysis (a more common issue). Still, I expect "much" more in your assignments than your classmate responses. Assignments must reflect some new or original information – do not just regurgitate data or opinion posted by previous classmates.

In most instances, a paragraph or two will "not" fully answer an assignment question/part. Your assignment, notwithstanding how simple the question(s) may have been composed – whether by the author of the text or me, must reflect your college level comprehension, analysis, discussion, application (where appropriate), and learning. To reflect this, thoroughly discuss and relate your answers/responses in both text and student (paraphrase, provide examples, differences/similarities, analogies, etc.) language. This is the forum to reflect your "critical thinking" skills (critical, analytical, evaluative, etc) – not your ability to simply transfer verbatim text content to the discussion platform. In essence, you need to develop, discuss, describe, illustrate, analyze, etc, your answers. Demonstrate your understanding and knowledge in a "comprehensive and cogent manner." This includes thoroughly explaining your positions/answers. Not comprehensively "developing and supporting" assignment questions/parts will cause point deductions from your assignment scores. For information, most assignments that receive full credit will be answered

with multiple and extensive paragraphs (depending on the assignment, 1000 words is within the normal range) and include APA in-text citations and references (text and/or outside sources).

Outside (non-textbook) Sources are strongly recommended for quality, learning, and "scoring" purposes. Specifically, supplement/enhance your assignment content (which is generally drawn from the course text(s) or directed sources) with outside and appropriate references (journals, trade publications, government reports, legitimate/credible websites, etc.) to enhance your knowledge base. Use of the AMU Online Library is highly encouraged.

Citation and Reference Style: Assignments must follow APA guidelines. This course requires students to use the citation and reference style established by the American Psychological Association (APA), in which case students should follow the guidelines set forth in Publication Manual of the American Psychological Association (6th ed.). (2009). Washington, D.C.: American Psychological Association. Additional assistance is available at http://owl.english.purdue.edu/handouts/research/r_apa.html.

Important APA/Plagiarism Notes: If you use textbook or outside information in your assignments or classmate responses, ensure you include APA "in-text citations ('within the body" of your answers) and referencing (at the "end of your assignment"). Remember, if you use a reference, you "must" use an in-text citation and vice versa.

In-text citations and proper formatting of references are not that difficult. For those that need assistance, please use the APA Manual (listed as an optional course text) or see the link to the APA or the AMU online library. A very helpful site is: http://owl.english.purdue.edu/owl/resource/560/01/

FEMA - Protecting Critical Infrastructure against Insider Threats

Scope of Assignment

The Emergency Management Institute (EMI) offers self-paced courses designed for people who have emergency management responsibilities and the general public. All are offered free-of-charge. Grading for these courses is Pass/Fail. The course is worth 10% of your final course grade. Upon successful completion a link to access your certificate will be sent to the email address you registered with. In order to receive credit for the course, you must upload a copy of the FEMA certificate of completion to the appropriate Assignment tab.

Course Overview

This course provides guidance to critical infrastructure employees and service providers on how to identify and take action against insider threats to critical infrastructure.

Course Objectives:

At the end of this course, the participants will be able to:

- Describe the threat that malicious insiders pose to critical infrastructure.
- Identify common characteristics and indicators associated with malicious insiders.
- Identify actions that can be taken against insider threats.

Primary Audience

This course is designed for all personnel and service providers who are associated with critical infrastructure.

Course Length:

1 hour

Access interactive course at the following URL:

http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-915

Research Paper (100 points/30% of final course grade)

This assignment requires students to think critically, appraise and investigate an issue related to espionage, and present an informed and well-researched paper. Students must select a topic that applies in general terms and principle to the stated course objectives. This paper counts for **30%** of your final course grade. Students must post (NLT week 8) the completed research paper to the ASSIGNMENT section saved as a Microsoft WORD document and labeled: Research(last name).doc. Note 1: Papers must conform to the writing standards located in the Policies section below. Note 2: Papers must be a minimum of 13 pages in length, single-sided, double-spaced, with cover page, Abstract page, body of the paper, and References page(s). The 13 page minimum is a total page count including all items. Review and follow the example paper format posted inside RESOURCES TAB/STUDENT RESOURCE FOLDER. Do not deviate from this format. Note 3: *Wikipedia* is NOT to be used as a resource. Note 4: Topics do not need to be cleared by the professor. Any topic that relates in some fashion to espionage is acceptable.

Mid-Term & Final Exam

You will have all of week four and eight to access the un-timed/open book midterm and final exams. Although you can access both exams on multiple occasions, you may only submit the exams once. The midterm examination has four comprehensive essay questions and the final examination is comprised of one extensive case scenario question. Mid-term exam counts for 100 pts or 10% of final course grade and the final exam counts for 100 pts or 10% of final course grade. To access both exams click on the "Test & Quizzes" tab.

The points earned on course assignments, classmate responses, and assessments will determine your final course grade. Your final grade in the course will be based on the following grading table:

Grade Instruments	Points Possible	% of Final Grade
Forum #1 - Historical Event, Definitions & Salient Point	100	5%
Forum #2 - Case & Salient Point	100	5%
Forum #3 - EEA & FECIE	100	5%
Forum #4 - Chapter 5 or 6	100	5%
Forum #5 - Preface, Intro, Ch 1/2 Salient Point & Question/Exercise	100	5%
Forum #6 - Sources/Methods, NCIX, Ch 4/5 Salient Point/Question	100	5%
Forum #7 - Kroll, Ch 6, 7 & 8 Salient Point/Question	100	5%
Forum #8 – Current Espionage Literature Review	100	5%
FEMA - Protecting Critical Infrastructure Against Insider Threats	100	10%
Midterm Examination	100	10%
Final Examination	100	10%
Research Project (Paper)	100	30%
TOTAL	**1000**	**100%**

8 Week Course Outline

Week	Topic(s)	Learning Objective(s)	Reading(s)	Assignment(s)
1	Beginnings; Dimensions; & Criminalization	LO-1 Describe the beginnings of industrial espionage; discuss the dimensions of economic espionage & the criminalization of trade secret theft; & relate the public's transition to an information society.	Mendell – Chapters 3 Nasheri – Chapters 1 - 2	Autobiography & Response (1): Post 250 word bio to Introduction Week 1 Forums Assignment & Forum Responses (2): Forum #1 - Historical Event, Definitions & Salient Point
2	International Dimensions; & Distinctions	LO-2 Explain the international dimensions of business & commerce; & distinguish between competitiveness & legal collection vs. espionage & economic crime.	Nasheri – Chapters 3 - 4	Assignment & Forum Responses (2): Forum #2 - Case & Salient Point
3	Security vs. Openness & the Economic Espionage Act	LO-3 Recognize & express the dilemma of security vs. openness; & evaluate & analyze the Economic Espionage Act.	Nasheri – Chapters 5 - 6	Assignment & Forum Responses (2): Forum #3 - EEA & FECIE
4	Multinational Conspiracy or Natural Evolution of Market Economy	LO-4 Appraise & evaluate actions to differentiate between espionage & competitiveness in the global marketplace.	Nasheri – Chapter 7	Midterm Examination – Due Sunday Assignment & Forum Responses (2): Forum #4 - Chapter 5 or 6
5	Introduction; Faculty Visit; & Knowledge	LO-5 Describe the paradoxes of security as they relate to industrial espionage; & discuss the importance of observation skills & abilities; & recall the significance of knowledge & technical intelligence.	Mendell – Preface, Introduction, and Chapters 1 - 2	Assignment & Forum Responses (2): Forum #5 - Preface, Intro, Ch 1/2 Salient Point & Question/Exercise
6	Observation Techniques; & Multi-Line Techniques	LO-6 Explain & detail technological observation techniques; & identify & analyze multi-line techniques.	Mendell – Chapters 4 - 5	Assignment & Forum Responses (2): Forum #6 - Sources/Methods, NCIX, Ch 4/5 Salient Point/Question
7	Power & Politics; Countermeasures; & Internal Intelligence	LO-7 Recognize the importance of power and politics; & define & provide examples of internal intelligence.	Mendell – Chapters 6 - 9	Assignment & Forum Responses (2): Forum #7 - Kroll, Ch 6, 7 & 8

8					Salient Point/Question Complete FEMA - *Protecting Critical Infrastructure Against Insider Threats*
8	External Intelligence; & Investigating Cases	LO-8 Define & provide examples of external intelligence; & discuss the importance of properly & professionally investigating cases of industrial espionage.	Mendell – Chapters 9 - 12		Final Examination – Due Sunday Research Project (Paper) - Due Sunday Assignment & Forum Responses (2): Forum #8 – Current Espionage Literature Review

Policies

Please see the Student Handbook to reference all University policies. Quick links to frequently asked question about policies are listed below.

Drop/Withdrawal Policy
Plagiarism Policy
Extension Process and Policy
Disability Accommodations

Writing Expectations
Describe your writing expectations.

Citation and Reference Style
Attention Please: Students will follow the APA 6th Edition as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the *Publication manual of the American Psychological Association* (2009). (6th ed.).

Late Assignments
Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. As adults, students, and working professionals, I understand you must manage competing demands on your time. Should you need additional time to complete an assignment, please contact me before the due date so we can discuss the situation and determine an acceptable resolution. Routine submission of late assignments is unacceptable and may result in points deducted from your final course grade.

Netiquette
Online universities promote the advancement of knowledge through positive and constructive debate – both inside and outside the classroom. Forums on the Internet, however, can occasionally degenerate into needless insults and "flaming." Such activity and the loss of good manners are not acceptable in a

university setting – basic academic rules of good behavior and proper "Netiquette" must persist. Remember that you are in a place for the rewards and excitement of learning which does not include descent to personal attacks or student attempts to stifle the Forum of others.

- **Technology Limitations:** While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Sakai classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics, underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.
- **Humor Note:** Despite the best of intentions, jokes and especially satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add "emoticons" to help alert your readers: ;-), :), ☺

Disclaimer Statement
Course content may vary from the outline to meet the needs of this particular group.

Table of Contents

Online Library

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to **librarian@apus.edu**.

- *Charles Town Library and Inter Library Loan:* The University maintains a special library with a limited number of supporting volumes, collection of our professors' publication, and services to search and borrow research books and articles from other libraries.
- *Electronic Books:* You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- *Electronic Journals:* The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- *Tutor.***com**: AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. Tutor.com connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.

Request a Library Guide for your course (http://apus.libguides.com/index.php)
The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:

- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library: librarian@apus.edu.

Table of Contents

Turnitin.com

Turnitin.com is a web-based [plagiarism](#) prevention application licensed, for campus use, through the APUS Online Library. Your assignments will be automatically submitted for review and requires no action on your part.

Turnitin.com analyzes electronic submissions of student writing, compares them to the contents of a huge online database, and generates a customized Originality Report. The database used to produce this analysis contains a massive collection of documents available on the Internet from both free and commercial sources, as well as the full texts of all other papers that have been previously submitted to Turnitin.com.

Similarity index is based on the amount of matching text to a submitted paper:

Blue =	no matching text
Green =	one word to 24% matching
Yellow =	25 -49% matching text
Orange =	50-74% matching text
Red =	75-100% matching text

Selected Bibliography

[Table of Contents](#)