# American Public University System

The Ultimate Advantage is an Educated Mind

School of Security and Global Studies

HLSS645

Port Security

Credit Hours: 3

Length of Course: 8 Weeks

Prerequisite: none

### **Course Description (Catalog)**

This course offers a broad survey of port security, and will provide the student with an in-depth knowledge of maritime and port security issues that threaten United States ports. Specifically, the Port Security course will analyze and assess relevant Homeland Security and Maritime legislation that enhances port security. This course will explore current technology and defensive programs developed to stop the illegal transportation and shipment of chemical, biological, radiological and nuclear materials. Finally, the Port Security student will analyze the importance of ports and global trade and the vulnerability to disruption from a variety of potential asymmetrical attacks.

# **Course Scope**

The Port Security class will examine several topic areas including: the importance of seaborne trade to the North American and United States economies; the value of mega ports to seaborne trade; vulnerabilities of ports to disruption caused by asymmetric attack from terrorists who attempt to smuggle CBRN materials and/or detonate a WMD device at a U.S. port; an analysis of critical port security incidents such as the Halifax explosion and an in depth review of technological and defensive security measures in place to protect the Port infrastructure.

# **Course Objectives**

After successfully completing this course, you will be able to:

CO-1: Evaluate the importance of maritime trade to the North American and U.S. Economies and compare the challenges associated with Port Security.

- CO-2: Detect the Security Challenges associated with Port Security and judge the importance of Mega Ports to international trade.
- CO-3: Categorize the vulnerabilities of Port systems to disruption.
- CO-4: Evaluate physical security issues in the Port Facility.
- CO-5: Analyze and critique the Homeland Security and Maritime Transportation and Security Acts, and access the application to Port Security.
- CO-6: Analyze and critique the safety and emergency management structure found in the port environment.
- CO-7: Analyze GAO Testimony Combating Terrorism, and appraise the concept of a secure and viable port.
- CO8: Categorize the roles and responsibilities of U.S. government and nongovernment organizations involved in port security.

# **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 available to each student. Online assignments are due by Sunday at 11:55 pm ET and include all written assignments, examinations, and research papers submitted for grading. Weekly Forum questions (accomplished in groups in a Forum) require an initial response by Thursday at 11:55 pm ET, with all other required responses due by Sunday at 11:55 pm ET. The assigned faculty will support the students throughout this eight-week course.

#### **Course Resources**

# **Required Course Textbooks**

Christopher, Kenneth. 2014. Port Security Management, 2<sup>nd</sup> edition. Boca Raton, FL: CRC Press.

#### **Evaluation Procedures**

The course grade is based on the following assessments:

# <u>Discussion Forums - 20 percent</u>

Each week, a discussion question is provided and posts should reflect an assimilation of the readings. Students are required to provide a substantive initial post by Thursday at 11:55 pm ET and respond to two or more classmates by Sunday 11:55 pm ET. Forum posts are graded on timeliness, relevance, knowledge of the weekly readings, and the quality of original

ideas. The initial post should be a minimum of 500 words and the replies to two students' posts should be a minimum of 250 words each.

# <u>Progress Assignment - 25 percent</u>

The progress assignment is an article critique that should be written as double spaced, typewritten essay, 3-5 pages in length not including the cover and references. See the assignments tab for details.

#### <u>Midterm Assignment - 25 percent</u>

The midterm assignment is a legislative analysis on the Maritime Transportation Security Act 2002. The critique will be between 4-6 pages in length not counting cover sheet and references. See the assignments tab for details.

#### Research Paper Assignment - 30 percent

The components of this assignment include a research question, a purpose statement, and a literature view of at least 6 sources, four of which must be peer-reviewed. The specific research question should relate to a general topic in the course and the paper should be 10-12 pages. See the assignments tab for details.

| Assessment             | Percenta |
|------------------------|----------|
|                        | ge       |
| Discussion Forums      | 20 %     |
| Progress Assignment    | 25%      |
| Midterm Assignment     | 25%      |
| Research Paper, Week 8 | 30%      |
| ,                      |          |
| TOTAL                  | 100 %    |

#### 8 - Week Course Outline

Please see the <u>Student Handbook</u> to reference the University's <u>grading scale</u>.

| Week | <u>Topic</u>                      | <u>Learning</u><br><u>Outcome(s)</u> | <u>Readings</u>                     | <u>Assignments</u>             |
|------|-----------------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1    | Maritime<br>Trade and<br>Security | CO-1                                 | Christopher,<br>Chapters 1 and<br>2 | Post<br>Introduction<br>Forum. |

|   |  |      | Online Readings<br>Located in the<br>Weekly Lessons                            | Post Week 1<br>Forum.                           |
|---|--|------|--|---|
| 2 | Security<br>Threats                    | CO-2 | Christopher, Chapters 3 and 4 Online Readings Located in the Weekly Lessons    | Post Week 2<br>Forum.                           |
| 3 | Container<br>Security                  | CO-3 | Christopher, Chapters 5 and 6  Online Readings Located in the Weekly Lessons   | Post Week 3 Forum.  Submit Progress Assignment. |
| 4 | Shipping and<br>Containerized<br>Cargo | CO-4 | Christopher, Chapters 7 and 8  Online Readings Located in the Weekly Lessons   | Post Week 4<br>Forum.                           |
| 5 | Security and<br>Human<br>Resources     | CO-5 | Christopher, Chapters 9 and 10  Online Readings Located in the Weekly Lessons  | Post Week 5 Forum.  Submit Midterm Assignment.  |
| 6 | Maritime<br>Transportation<br>Security | CO-6 | Christopher, Chapters 11 and 12  Online Readings Located in the Weekly Lessons | Post Week 6 Forum.                              |

| 7 | Contemporary<br>Issues in Port<br>Security | CO-7 | Christopher, Chapters 13 and 14  Online Readings Located in the Weekly Lessons | Post week 7 Forum.                         |
|---|--|------|--|--|
| 8 | Reflection                                 | CO-8 | No New<br>Readings   | Post Week 8 Forum.  Submit Research Paper. |

#### **Policies**

Please see the <u>Student Handbook</u> 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

#### **Citation and Reference Style**

Attention Please: Students will follow the APA 6 Style as the sole citation and reference style used in written work submitted as part of coursework. See <a href="http://www.apus.edu/content/dam/online-library/resources-services/Fuson 2012 APA.pdf">http://www.apus.edu/content/dam/online-library/resources-services/Fuson 2012 APA.pdf</a>.

All written submissions should be submitted in Times New Roman 12pt font with 1" margins, typewritten in double-spaced format. Graduate-level work is expected to be free of grammar, usage, and style errors.

#### **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 <u>especially</u> 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: ;-), : ), ©

# **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 <a href="mailto:librarian@apus.edu">librarian@apus.edu</a>.

- **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 (<a href="http://apus.libguides.com/index.php">http://apus.libguides.com/index.php</a>)

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: <a href="mailto:librarian@apus.edu">librarian@apus.edu</a>.

# Selected Bibliography

Crenshaw, M. (2010). Mapping Terrorist Organizations, Center for International Security and Cooperation. Stanford University.

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Hecker, Jay Etter. (2002) GAO-02-993T - Port Security: Nation Faces Formidable Challenges in Making New Initiatives Successful. U.S. General Accounting Office. <a href="http://www.gao.gov/new.items/d02993t.pdf">http://www.gao.gov/new.items/d02993t.pdf</a>

Homeland Security Watch - <a href="http://www.hlswatch.com/">http://www.carlisle.army.mil/usawc/parameters/Articles/97summer/peele.htm</a>

International Security and Defense Policy Center – www.rand.org/nsrd/isdp.html

Lorenz, Akiva J. (2007). Al-Qaeda's Maritime Threat

Maritime Terrorism Research Center: <a href="http://www.maritimeterrorism.com/">http://www.maritimeterrorism.com/</a>

Maritime Transportation Security Act of 2010: <a href="http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111">http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111</a> cong bills&docid=f:s3639is.txt.pdf

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State Department – Office of the Coordinator for Counter-Terrorism – <a href="http://www.state.gov/s/ct/">http://www.state.gov/s/ct/</a>

Terrorism and Political Violence - <a href="https://www.frankcass.com/jnls/tpv.htm">www.frankcass.com/jnls/tpv.htm</a>

Texas City, 1947: <a href="http://www.local1259iaff.org/disaster.html">http://www.local1259iaff.org/disaster.html</a>, <a href="http://www.texascity-library.org/TCDisasterExhibit/index.html">http://www.texascity-library.org/TCDisasterExhibit/index.html</a>

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