

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

<p>School of Business TLMT 607 Port and Terminal Operations Credit Hours: 3 Length of Course: 8 weeks Prerequisite: None</p>
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Please see the **Lessons** area in the classroom for additional course specific information

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Course Description (Catalog)

An in-depth look at the workings of maritime port operations and intermodal transportation systems. Course topics include the governance and administration of ports and marine terminals, the role of regulatory agencies, navigation and safety, port operations and development including the process to fund and carry out dredging projects. Cargo handling for containers and dry and liquid bulk operations will be discussed along with a look at productivity of terminal operations. Comparisons will be made with other regions of the world. A review of major steamship lines, their trading patterns and future trends among the industry will be covered along with technological advances in vessels and terminal operating equipment. A strong emphasis will be placed on current issues in port policy.

Course Scope

This course addresses ports, port development, impacts of changing ship technology on ports, port approaches, port administration, ownership and management. The course addresses port policies, berths and terminals, cargo and cargo handling, port labor, time in port and speed of cargo handling. The course concludes with port costs, prices, and revenue, port environmental matters and sustainable development.

Instruction is primarily textbook-driven with a variety of learning activities, including forum topics, videos, case studies, research, planning, and presentations. The course textbook is a comprehensive reference detailing manufacturing planning and control while providing industry case studies and an overview of port management and logistics.

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Course Materials

Required Course Textbooks

Song, Dong-Wook, & Panayides, P. Maritime Logistics. (2015). A Guide to Contemporary Shipping and Port Management. London: Kogan Page. ISBN 978-0-7494-72689.

National Cooperative Freight Research Program. (2010). Report 5 *North American Marine Highways* 108 pp. Electronic copy in the Readings.

National Cooperative Freight Research Program. (2003) Report 497. *Financing and Improving Land Access to U.S. Intermodal Cargo Hubs* 161 pp. Electronic copy in Readings.

Transportation Research Board Special Report 279 (2004) *The Marine Transportation System and the Federal Role* 198 pp. Electronic copy in Readings.

Transportation Research Board Special Report 291 (2008). *Great Lakes Shipping, Trade, And Aquatic Invasive Species* 228 pp. Electronic copy in Readings.

Course Objectives

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

1. Validate challenges associated with port administration, ownership and management.
2. Analyze the nature of relationships between ports and state authorities.
3. Propose a method of estimating future labor needs that addresses size of workforce, levels of education, technical training requirements and technology change/utilization.
4. Distinguish major drivers on port costs, prices and revenue.
5. Evaluate ecological and environmental issues that arise from port operations and related ocean going movement of goods.
6. Appraise the role of US government transportation policy and regulation on our ports and the maritime industry.
7. Inspect the impact of non-transportation US legislation on the health and viability of our ports.

Course Outline

Week	Learning Objective(s)	Topic(s)
1	1, 2	Ports Port Development Impacts of Changing Ship Technology on Ports

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2	2	Port Approaches Landside Marine Interfaces Port Administration, Ownership & Management
3	3, 4	Port Policy Berths and Terminals
4	3	Cargo and Cargo Handling Port Labor
5	3, 4	Time in Port Speed of Cargo Handling
6	4, 5	Port Performance Port Costs, Prices and Revenue Environmental Matters and Sustainable Development
7	6, 7	The Jones Act Governmental issues
8	1-7	The Future of Ports

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. Online assignments are due by Sunday evening of the week as noted and include Forum questions (accomplished in groups through a threaded forum), examination, and individual assignments submitted for review by the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

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](#)

Grading Scale

Please see the [Student Handbook](#) to reference the University's [grading scale](#).

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Citation and Reference Style

Attention Please: Students will follow the APA Format 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 APA Format.

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.

Academic Services

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.

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- **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.
- **Disability Accommodations:** Students are encouraged email dsa@apus.edu to discuss potential academic accommodations and begin the review process.

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.

Turnitin.com

Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.