PORT - Maritime, Ports and Logistics Management

MARITIME PORTS LOGISTICS MGMT Courses

PORT 610. International Shipping and Supply Chain Management. 3 Credits.
Examines international freight transportation and terms for movement of international trade; focuses on improving supply chain relationships in the movement of international trade/directing the flow of information, materials and products. (cross-listed with MSCM 610).

PORT 611. International Maritime Transport. 3 Credits.
Examines the international business of shipping, commercial processes, maritime-related organizations, shipbuilding and repair, ship types and fleets, and commodity movement. Prerequisites: an undergraduate course in the international field such as MGMT 361, MGMT 462, or a similar graduate course.

PORT 612. Port Operations and Management. 3 Credits.
Covers role, functions, and types of international terminals and ports, including design and operation of general and specialized cargo handling facilities and offshore systems, port authorities, operational structures, and labor. Prerequisites: a graduate course in management such as MGMT 602 and a course in operations management.

PORT 613. International Maritime and Admiralty Law. 3 Credits.
International law of the sea, maritime jurisdiction, regulation of shipping, carriage of goods, marine insurance, salvage, marine environmental law, safety at sea, and the Oil Pollution Act of 1990 are covered, along with other maritime laws. Prerequisites: a basic law course.

PORT 614. Port Planning and Economics. 3 Credits.
Port planning and competition, ports and ocean container shipping, port impacts, port users in theory, port operator costing and pricing, port carriers and shippers, government and maritime institutions, dockworkers, port environment and port performance evaluation. Prerequisites: a course in microeconomics such as ECON 604.

PORT 615. Maritime Security and Risk Analysis. 3 Credits.
An overview of international and U.S. initiatives to ensure the security of vessels, cargo, people, and infrastructure within the maritime domain. In addition to the impacts of regulatory requirements on maritime commerce, the course also addresses maritime threats to the international economy (including maritime piracy and maritime terrorism), maritime coalitions, and state-of-the-art techniques and tools for safeguarding oceanborne commerce. (cross-listed with MSCM 615).

PORT 616. Reverse Logistics and Sustainable Operations. 3 Credits.
This course explores the theoretical foundations of global supply chain partnerships and reverse logistics systems, and examines the practices, risks, and opportunities found in today's systems. Fundamental tools and techniques are used to provide insights and solutions on how to best organize, manage, and optimize such systems to achieve sustainable performance. (cross-listed with MSCM 616) Pre- or corequisite: MSCM 641 or PORT 611 or PORT 612 or instructor's permission.

PORT 617. Transportation Intermediaries. 3 Credits.
An overview of the document, role and functions of transportation intermediaries. The relationships between intermediaries, carriers and shippers are discussed as well as the major intermediaries and their competitive strategies. The customers of various international trade and supply chains of intermediaries are also discussed. (cross-listed with MSCM 617).