

# ODU Maritime Institute





# ODU Maritime Institute

- Developed in 1994, through a University/Business Community partnership in Hampton Roads to fill the region's the need for qualified business professionals with a knowledge of the maritime industry.



# ODU Maritime Institute

**Mission:** To provide world quality maritime, ports and logistics management education, training, and research to meet regional, national, and international needs.

**Advisory Council (32 members):** VPA, Customs, MARAD, Military Sealift Command, CMA CGM, VA Ship Repair Association, Cornerstone Systems, Maersk Line Limited, VA Pilot Association, C V International, VIT, Target, H. R. Shipping Association, Givens, T. Parket Host, Dollar Tree, APM Terminals, Norfolk Southern, Zim, Vandeventer Black, Williams Mullen, Pacer International.

# ODU Maritime Institute's Graduate Program

- Maritime, Ports and Logistics Management concentration (MBA and MPA).
- ODU is the only U.S. university with such a concentration.
- Maritime, Ports and Logistics Management Certificate (now can be obtained within one calendar year).
- Graduate student enrollment has increased by 60 percent.

# Maritime Institute's Graduate Courses

- PORT 610: International Shipping and Supply Chain Management
- PORT 611: International Maritime Transport
- PORT 613: International Maritime and Admiralty Law
- PORT 612: Port Operations and Management
- PORT 614: Port Planning and Economics
- ECON 502: Transportation Economics

# PORT 695: Shipping Finance and Risk Management

- Visiting Professor: Amir. H. Alizadeh, Cass Business School, City University, London
  - Understand the concepts of risk and return as well as the principles of portfolio theory and asset pricing;
  - Utilize valuation concepts as applied to shares and bonds in relation to the shipping industry;
  - Use models and their applications in relation to investment and business decisions in shipping and maritime business;
  - Understand the financial environment within which shipping companies operate.



# Maritime and Supply Chain Management Undergraduate Major

- The success of the Maritime Institute's graduate program led Old Dominion University's College of Business and Public Administration to establish the undergraduate major, Maritime and Supply Chain Management, in its B.S.B.A. degree in 2006.
- The purpose of this major is to expand the institute's success by offering undergraduate students an in-depth study of the maritime industry.
- ODU is the second university in the U.S. to offer an undergraduate major in maritime management or the only U.S. university east of the Mississippi River to do so.



## Maritime and Supply Chain Management Undergraduate Major

- The major focuses on International Logistics: freight transportation analysis; customs clearance and documentation; international shipping risks and rewards; and international insurance and maritime law cases.
- The major is comprised of five core classes.



# Maritime and Supply Chain Management Undergraduate Major

- **Five Core Courses:**

- MSCM 370: International Shipping
- MSCM 430: Strategic Sourcing and Purchasing
- MSCM 441: Supply Chain Management and Logistics
- MSCM 471: Shipping Management
- MSCM 472: Port Management



# Maritime and Supply Chain Management Undergraduate Major

## MSCM 370: International Shipping

### Course Description:

- Examines international freight transportation and terms for movement of international ocean and intermodal transportation.
- Discussion of shipping companies' entrance into foreign markets and participation in international trade.
- Inclusion of operational issues such as payment; commercial documents; insurance; customs and clearance; shipping organizations and societies; and shipping law.



# Maritime and Supply Chain Management Undergraduate Major

## MSCM 441: Supply Chain Management

**Course Description:** Supply chain management integrates all activities associated with the flow of materials and information from product start to customers.

**Examples include:**

- order processing
- warehousing
- inventory management
- transportation and logistics
- and the costs and information systems supporting these activities



# Maritime and Supply Chain Management Undergraduate Major

## MSCM 471: Shipping Management

The course discusses issues relating to:

- Shipping markets and the business cycle
- Shipping operations
- Shipping investment
- Vessel types
- Capacity
- Cargoes & cargo handling
- Shipping costs & freight rates
- Ship chartering and purchase
- Managing ships and space



# Maritime and Supply Chain Management Undergraduate Major

## MSCM 472: Port Management

### Course Description:

- This course explores port development, port organizations and administration.
- Port users and decision makers will be analyzed relating to their approaches to planning, investment, traffic management and congestion.
- It will analyze ports' relation to economic development, competition, and cooperation.
- Intermodal transportation, water and land accessibility, security and safety, and port pollution will be investigated.

# Study Abroad- Port Tour of Europe

- Brussels
- Bruges
- Antwerp
- Amsterdam
- Rotterdam





# Maritime and Supply Chain Management Undergraduate Major

## Career Paths – Any Job Involving International Trade

- Storage and Distribution Center Managers
- Logistics analysts - inbound/outbound transportation
- Import/Export Customer Service Specialists
- Marketing managers, account executives, business development representatives
- Inventory control specialists
- Rail yard supervisors
- Trade analysts
- Claims and insurance specialists



## Propeller Club of the United States: Port of Old Dominion University

- 55 student members.
- One of the most active student propeller clubs in the U.S.



# Scholarships



- Propeller Club of the United States- Port of Norfolk
- Propeller Club of the United States- Port of Old Dominion University
- Carter T. Gunn/ VMA Scholarship
- South Atlantic and Caribbean Ports Association Scholarship
- Virginia Port Authority Scholarship