

SHIPPING BUSINESS AND SUPPLY CHAIN

MAM008

COURSE DESCRIPTION

This intensive five-day course provides a comprehensive overview of the global shipping industry and its integral role within the supply chain. Designed for both newcomers and professionals in the maritime and logistics sectors, the course covers essential topics such as shipping operations, bunker management, cargo products, and maritime law. Participants will gain practical knowledge and strategic insights into managing shipping businesses, optimizing supply chain efficiency, and navigating the complexities of international trade.

COURSE OBJECTIVES

By the end of the course, participants will be able to:

- Understand the key components and functions of the global shipping industry.
- Analyze the impact of shipping on global supply chains and international trade.
- Comprehend the different types of cargo and their specific handling requirements.
- Gain insight into bunker management and fuel procurement strategies.
- Understand the fundamental principles of maritime law and its implications for shipping operations.
- Apply strategic decision-making skills in managing shipping operations and supply chain logistics.
- Identify and address challenges in shipping and supply chain management.

WHO SHOULD ATTEND

- Professionals in the maritime, shipping, and logistics industries seeking to expand their knowledge and skills.
- Newcomers interested in pursuing a career in shipping, supply chain management, or logistics.
- Business owners and managers involved in global trade and transportation.
- Legal professionals specializing in maritime law.
- Government officials and regulators overseeing maritime and trade activities.
- Students and academics interested in maritime studies and global trade.

COURSE DURATION

5 Working Days

COURSE OUTLINES

1. Introduction to Shipping and Supply Chain Management

- Overview of the shipping industry
- Role of shipping in the global economy
- Key players and stakeholders in the shipping and supply chain sectors

2. Types of Cargo and Cargo Handling

- Overview of cargo types (bulk, breakbulk, containerized, etc.)
- Special considerations for different types of cargo
- Packaging, stowage, and handling practices

3. Bunker Management and Shipping Operations

- Introduction to bunker fuels and their types
- Bunker procurement and supply chain
- Environmental regulations and compliance (e.g., IMO 2020)
- Fleet management and ship operations
- Voyage planning and execution
- Port operations and terminal management

4. Maritime Law and Regulations

- Introduction to maritime law
- International conventions and regulations (SOLAS, MARPOL, etc.)
- Legal aspects of charter parties, bills of lading, and contracts of carriage

5. Strategic Supply Chain Management and Future Trends

- Supply chain strategies and optimization
- Risk management in the shipping and logistics sector
- Technological advancements and digital transformation in shipping
- Sustainable shipping and green logistics
- The impact of geopolitical and economic changes
- Emerging technologies and innovations

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