

BA5061 FUNDAMENTALS OF SHIPPING

DETAILED SYLLABUS

OBJECTIVES

- To provide the knowledge about fundamentals of shipping management
- To equip the students with the knowledge of shipping, ship building and repair

UNIT- I INTERDICTION OF SHIPPING

Role of Shipping in International trade- Types of ships and cargoes carried by them - International Organizations serving the shipping industry (IMO, BIMCO, ICS, IACS, IAPH)- Ship Registration and Classification.

UNIT – II LINER SHIPPING OPERATIONS

Liner shipping business - Types of Liner services - Container shipping lines and their services - Break bulk, Ro-Ro and project cargo services - Liner freight rates - Liner cargo documentation - Liner agency functions

UNIT – III DRY BULK BUSINESS

Dry Bulk shipping business- World's leading dry bulk ports and cargoes handled by them - Types of Dry bulk ships and the Dry Bulk industry structure - Dry bulk market indices - Types of Chartering - Port agency functions.

UNIT – IV TANKER OPERATIONS AND BUSINESS

Liquid Bulk shipping business - World's leading wet bulk ports and cargoes handled by them- Types of tankers and gas carriers - Tanker freighting system (world scale) -Factors affecting Tanker markets- Marine pollution conventions.

UNIT – V SHIP BUILDING AND REPAIR

Service providers to shipping industry -Ship management companies -Ports, inland terminals and Container Freight Stations- Ship building and repair yards -Financing the Shipping industry - Marine insurance providers.

REFERENCES

1. Michael Robarts, Branch's Elements of Shipping, Ninth Edition, Routledge, 2014.
2. Peter Brodie, Commercial Shipping Handbook, Third Edition, Informa Law from Routledge, 2014.
3. Review of Maritime Transport, UNCTAD, 2014.
4. Coyle et.al, Management Of Transportation, 7th Edition, Cengage Learning, 2011