

MANGALORE UNIVERSITY
Department of Business Administration
MBA-Tourism and Travel Administration

TMS 557: ELEMENTS OF SHIPPING MANAGEMENT

Credits: 3

Learning Objectives: To make the students understand the commercial, operational and technical components of ship management.

Learning Outcome: Prepare the students to understand various components and formalities in shipping management.

Unit - I: Functions of Shipping - Ship: Types of ships - Principal dimensions - Ship's tonnages (GT, NT, DWT) - Cargo carrying capacity. Ship owners, operators and managers: Ship manager - Structure of ship owning and management organizations - Ship's personal - Agents.

Unit - II: Ship Registration, Classification and Insurance - Registration - Types of registries - Flag - Classification - Port State Control - Inspections - Surveys - Conditions of survey and inspections - Other surveys. Insurance: Hull and machinery insurance - General average - Salvage - Third party recoveries - Claims and handling - Protection and indemnity.

Unit - III: Operations and Voyage Estimation - Cost and accounting: Ship management cost function - Budget preparation - Account processing and reporting. Operations: Voyage planning - Hires and freight - Commissions - Commercial operations. Voyage Estimation: Length of the voyage - Commencing the voyage estimates - tankers - Time charter - Practical calculations - Voyage estimates. Bunkering.

Unit - IV: Cargo and Geographic Factors - Dry cargoes - Non-bulk dry cargoes - Stowage factors - Dangerous cargo and IMDG Code - Bills of lading and cargo claims - Liquid cargoes - Tank cleaning - Petroleum 63 products - Chemicals - Liquid gas carriers - Ullage, deadfreight and slack tanks - Geography and metrology - Routing services - Load lines.

Unit - V: Crew Management and Ship Manager's Legal Relations - Crew management: Recruitment, training and placement of officers and crew on board - Marine crew travel - Compliance of ISPS code - Knowledge management on board and on shore. Ship manager's legal relations: Management contracts - Legal problems - Arrest in Rem - Freezing orders - Freight and hire payments - Dealing with Port Agents and Chartering Brokers.

References

1. Institute of Chartered Ship book .2011/12, Ship Operations and Management. London, UK.
2. John. W. Dicke. 2014, Reeds 21st Century Ship Management. Bloomsbury Publishing, U.K.
3. Luny.H.V., Lai K.-H., Cheng T.C.E. Cheng. 2010, Shipping and Logistics Management.” Springer, U.K.
4. Proshanto K.Mukherjee, Mark Brownrigg (2013), Farthing on International Shipping.4th edition, Springer