

AMMV27 SHIP OPERATIONAL MANAGEMENT AND IMO REQUIREMENTS

UNIT-1 STRUCTURE OF A SHIPPING COMPANY

- 1.1 Structure of a shipping company and functioning of its various departments, ownership of vessels, registration of ships, flags of convenience, IMO identification number.
- 1.2 Maritime Declarations of Health and the requirements of the International Health Regulations.

UNIT-2 COMMERCIAL SHIPPING PRACTICE

- 2.1 Planning sailing schedules and voyage estimates, liner and tramp shipping services, conference systems, chartering and charter parties, ship's papers for arrival and departure,
- 2.2 Port procedures, role of agents, theory of freight rates, bills of lading,
- 2.3 Cargo surveys and note of protests, International labour organization (ILO) and Maritime Labour Convention, 2006, COLREG 1972

UNIT-3 MARINE INSURANCE

- 3.1 Underwriting and loss adjusting principles applied to Marine cargo insurance,
- 3.2 Hull / machinery policy, particular average, general average, P & I Clubs – making claims.

UNIT-4 STATUTORY REGULATIONS

- 4.1 IMO Conventions, legislations, MARPOL acts and conventions, annexes I to VI, SOLAS 1974 and amendments, main objectives,
- 4.2 Overview of all chapters and articles with an emphasis on ISM and ISPS codes, Maritime security policy, security responsibilities, vessel security assessment,
- 4.3 Security equipment, threat identification vessel security actions and security administration. Load Lines Convention 1966,
- 4.4 Tonnage Convention 1969. Responsibilities under International Instruments Affecting the Safety of the Ships, Passengers, Crew or Cargo, Ballast Water Management

UNIT-5 STCW

- 5.1 International convention on STCW for seafarers 1978 with 1995 amendments, an overview of all sections, manning of ships, engagement and discharge of ship's crew,
- 5.2 Ship's articles, Merchant shipping act, Role of Maritime administration (DGS) and its functions: DGS Rules and MS Notices Port state control,
- 5.3 PSC mandatory certificate check list, grounds for PSC inspection criteria for detention. Emergency Preparedness, drills and exercises, ERM (engine room resource management)

References Books:

1. Nilima, M.Chanidiramani, "Carriage of goods by Sea and Multimodal Transport", 1st Edition, Saptarang Publication, Mumbai, 1996.
2. SOLAS – 1974 - International Maritime Organisation Publications
3. MARPOL – 1973/78 - International Maritime Organisation Publications.