

LOG357e Port and Terminal Management

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

E-Learning: BLENDED - Learning is done MAINLY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. This is supplemented with SOME face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

Ports and terminals are essential to the global transport system where they serve as important interfaces that provide smooth physical interaction between different modes of transport for both freight and passenger traffic. This course equips students with an understanding of the role that ports and terminals play in enabling the critical functioning of the maritime transport and aviation sectors. It examines the operational, managerial and organisational aspects of the port and terminal industry as well as rules, regulations and laws that govern the industry. Given the uniqueness of the maritime and aviation industries, the course will also examine key challenges and key issues that pertain to each industry.

Topics:

- Role of the Seaport
- Seaport Competition and Competitiveness
- Seaport Management and Governance
- Performance and Productivity of Seaports
- Seaport Policy and Planning
- Seaport Development
- Role of the Airport
- Airport Competition and Competitiveness
- Airside Operations and Management
- Landside Operations and Management
- Airport Planning and Development
- Future of the Airport Industry

Learning Outcome:

- Show the importance and development of seaports in global supply chains.
- Analyse competition and competitiveness in relation to seaports.
- Appraise the management and performance of seaports.
- Plan feasible solutions for the development of seaports.
- Illustrate the importance and development of airports in global supply chains.
- Discuss competition and competitiveness in relation to airports.
- Examine the operations and management of airports.
- Recommend feasible solutions for the development of airports.
- Relate the strategies and techniques in port and terminal management to the work environment.
- Develop the essential knowledge and interpersonal skills to work effectively in a team.
- Demonstrate written proficiency.

Assessment Strategies:

Continuous Assessment Component	Weightage (%)
PRE-COURSE QUIZ	2
PRE-CLASS QUIZ	2
PRE-CLASS QUIZ	2
PARTICIPATION	6
GROUP BASED ASSIGNMENT	38
Sub-Total	50

Examinable Component	Weightage (%)
Written Exam	50
Sub-Total	50

Weightage Total **100**