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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Course Name** | | **Code** | **Semester** | **T+U** | **Credit** | **ECTS** | | **Port Management and Operations** | |  | 3 | 2+0 | 2 | 3 | | Prerequisite Courses |  | | | | | | | Language of the Course | Turkish | | | | | | | Type of Course | Compulsory | | | | | | | Course Coordinator |  | | | | | | | Instructor |  | | | | | | | Course Assistants |  | | | | | | | The aim of lesson | To provide the personnel who will work in port enterprises with the necessary knowledge and skills related to the commercial and technical management of port enterprises. | | | | | | | Course Learning Outcomes | This lesson finally student ;  1- Can define the basic functions and features of ports and terminals.  2- Evaluate the role of ports and terminals in the transportation sector.  3- Explain the basic principles of port and terminal operations and organizational structure.  4- Analyzes complex problems in the field of logistics and supply chain. | | | | | | | Course Content | Transportation industry , port and terminal concepts / functions entrance port \_ and at terminals boat and load types of containers of the terminals structure , features and load operations , general cargo of the terminals structure , features and load operations , cast load of the terminals structure , features and load operations , liquid load of the terminals structure , features and load operations , port and of terminals organization structure , developing transportation technologies to ports effects , port costs , competition , marketing , finance , port and intermodal transport at terminals system planning in ports dangerous your loads handling and stack sea \_ in transportation boat types and features , nautical industry structure and elements.basic marine concepts and terms , scheduled and unscheduled boat operations / ship charter operations and charter types : expedition based rental time \_ charter and bareboat charter. | | | | | | | **Weeks** | **Topics** | | | | | | | one | Introduction to port and terminal concepts/functions in the transport industry | | | | | | | 2 | Types of ships and cargo in ports and terminals | | | | | | | 3 | Structure, features and load operations of container terminals | | | | | | | 4 | Structure, features and cargo operations of general cargo terminals | | | | | | | 5 | Structure, characteristics and load operations of bulk cargo terminals | | | | | | | 6 | Structure, features and load operations of liquid cargo terminals | | | | | | | 7 | Organizational structure of ports and terminals | | | | | | | 8 | The effects of developing transportation technologies on ports | | | | | | | 9 | Port costs, competition, marketing, finance | | | | | | | 10 | Intermodal transport system planning in ports and terminals | | | | | | | 11th | Handling and stacking of dangerous goods in ports | | | | | | | 12 | Types and characteristics of ships in maritime transport | | | | | | | 13 | The structure and elements of the maritime industry. basic maritime concepts and terms | | | | | | | 14 | Scheduled and non-scheduled ship operations / Ship charter operations and charter types: voyage-based charter, time charter and bareboat charter | | | | | |  |  | | --- | | **General Competencies** | | from students this your lesson mother their subjects their understanding and fields with in applications their use expected . | | **resources** | | Erdal, M. (2017). *Container sea and port management* . 2nd Edition, Beta Edition Publication.  Packard W, V. 'Sea-Trading, Volume 1 The Ships', Fairplay Publications /Alan E.Branch, The Elements of Shipping, Chapman and Hall Ltd / Video - on the bridge of Ebba Maersk, maersk line website. | | **Evaluation System** | | It is stated in the syllabus at the beginning of the semester. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **WITH PROGRAM LEARNING OUTCOMES**  **COURSE LEARNING OUTCOMES RELATIONSHIP TABLE** | | | | | | | | | | | | | | | | |  | **PO1** | | **PO2** | **PO3** | | **PO4** | **PO5** | | **PO6** | **PO7** | | **PO8** | **PO9** | | **PO10** | | **LO1** | 4 | | 3 | 4 | | 4 | - | | 5 | one | | 2 | 3 | | 3 | | **LO2** | 3 | | 3 | 4 | | 4 | - | | 5 | one | | 3 | 3 | | 3 | | **LO3** | 4 | | 3 | 4 | | 4 | - | | 5 | one | | 2 | 3 | | 2 | | **LO4** | 4 | | 3 | 4 | | 4 | - | | 5 | one | | 2 | 3 | | 3 | | **REVENGE: Learning Outputs OP: Program Outputs** | | | | | | | | | | | | | | | | | **Contribution**  **level** | | **1 Very Low** | | | **2 Low** | | | **3 Medium** | | | **4 High** | | | **5 Very High** | |   Relation of Program Outcomes and Related Course   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **lesson** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | | **Port Management and Operations** | 4 | 3 | 4 | 4 | - | 5 | one | 2 | 3 | 3 | |