

MAR-Lang Maritime English Course

Course Title	Ship and cargo handling
Course Description	A maritime English language course in ship and cargo handling operations onboard different types of ships enabling communication with correct and appropriate terminology.
Target Group	Maritime students, merchant navy cadets and professionals in the maritime sector.
Duration	28 hours.
Overall Learning Outcomes	<p>By the end of the course, learners will obtain the following knowledge, competencies and skills.</p> <ol style="list-style-type: none"> 1. Knowledge <ol style="list-style-type: none"> 1.1 Know basic English ship and cargo maritime terminology 1.2 Know English maritime terminology for ship and cargo handling operations 1.3 Identify and be familiar with situations where English maritime terminology for ship and cargo handling operations is required 2. Competencies <ol style="list-style-type: none"> 2.1 Communicate accurately with English native/non-native speakers using maritime terminology for ship and cargo handling operations 2.2 Ensure optimal safety and efficiency during multilingual ship and cargo handling situations 2.3 Complete ship and cargo handling administrative documents in English 3. Skills <ol style="list-style-type: none"> 3.1 Communicate in English in a maritime environment 3.2 Understand and communicate basic information and instructions in English 3.3 Adapt to a multi-lingual maritime environment with safety and security as a priority



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Course Content	The course is constituted of 8 modules for a total of 19 lessons. These lessons will enable the learner to achieve the stated learning outcomes. Lessons can be accompanied by pre-learning tasks and post-lesson activities.				
	Lessons	Topic	Est. duration (total learning hours)	Theoretical /practical/self-studying	Learning outcome
	Module 1				
	Ship description				
	1.1 - describe ship elements and characteristics: hull, superstructures, deck, form, dimensions, weights and volumes, hull marks 1.2 – identify ship structural members, ship parts, watertight elements 1.3 – read draught marks and load lines 1.4 – identify shipboard positions (port bow, starboard quarter, amidships..) 1.5 – identify shipboard safety equipment (survival crafts and equipment, IMO safety signs and LSA, drills) 1.6 familiarise with crew ranking and duties				
1-2-3-4-5	Ship description	7.5	All of the above	1.1; 1.2; 2.1; 3.1; 3.2	
Module 2					
Types of ships					
2.1 – describe different carrier types, their main characteristics and specificities/equipment (dry cargo ships, liquid cargo ships, passenger ships) 2.2 – describe special vessels, their main characteristics and specificities/equipment (cable layers, survey vessels, dredgers, salvage tugs, offshore, tugs)					
6-7	Types of ships	3	All of the above	1.1; 1.2; 2.1; 3.1; 3.2	



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Module 3				
Ship handling and propulsion				
3.1– name the different propulsion elements				
3.2 – familiarise with condition of a vessel (adrift, not under command, hampered, underway, derelict)				
3.3 – name the different mooring gear on manoeuvring stations and their function.				
3.4 – manoeuvring: berthing, unberthing				
3.5 – familiarise with BRM				
3.6 – know about ship stability (ship motions, transverse stability, stresses and strains)				
3.7 – SMCP: A1/1.1.7, A1/6.2.3.3, A2/3.1, A2/3.2, A2/3.7, B1/2				
8-9-10	Ship handling and propulsion	4.5	All of the above	1.1; 1.2; 1.3; 2.1; 2.2; 3.1; 3.2; 3.3
Module 4				
Ground tackle				
4.1 – describe anchoring gear				
4.2 – know about personnel safety on forward manoeuvring station				
4.3 – SMCP: A1/6.2.3.2, A2/3.5.1, A2/3.5.2				
11-12	Ground tackle	3	All of the above	1.1; 1.2; 1.3; 2.1; 2.2; 3.1; 3.2; 3.3
Module 5				
Naval equipment				
5.1 – describe bridge arrangement (navigational aids)				
5.2 – familiarise with principles of watchkeeping				
5.4 – SMCP: B1/1 and briefing				
13-14	Naval equipment	3	All of the above	1.1; 1.2 2.1 2.2, 3.1; 3.2; 3.3



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	Module 6				
	Types of cargo 6.1 – describe different types of cargo and their specificities (solid, liquid, break-bulk) 6.2 – know about cargo carriage according to ship type 6.3 – familiarise with regulation for different types of cargo (conventions and codes)				
	15-16	Types of cargo	3	All of the above	1.1; 1.2 2.1; 3.1; 3.2
	Module 7				
	Cargo handling 7.1 – know about the different cargo handling gear, crane structural elements 7.2 – know about cargo stowage and lashing 7.3 – SMCP: B3/1.1, B3/1.2.1, B3/1.2.2, B3/1.3.1, B3/1.3.2				
	17-18	Cargo handling	3	All of the above	1.1; 1.2; 1.3; 2.1; 2.2; 3.1; 3.2; 3.3
	Module 8				
	Customs procedures 8.1 – identify shipboard documents and shore players: B/L, shipping agent and forwarding agent				
	19	Customs procedures	1	All of the above	1.1; 2.1; 2.3; 3.1
Teaching methods	Self-studying, lectures, tutorials, blended learning, group work, individual work...				
Teaching material	Audios, videos, texts, quizzes, infographic...				
Assessment	Any suitable oral and/or written assessment, online or in class				
ECTS	4				
Teaching prerequisites	A working knowledge of the course modules with basic technical vocabulary. Competence in the target language to a minimum of C1 level (CECRL). Basic pedagogical competencies in teaching ESP (English for Specific Purposes).				



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