



Teaching Guide

Teaching Guide				
Identifying Data				2023/24
Subject (*)	Maritime Technical English		Code	631G01275
Study programme	Grao en Náutica e Transporte Marítimo			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	2nd four-month period	Second	Basic training	6
Language	English			
Teaching method	Face-to-face			
Prerequisites				
Department	Ciencias da Navegación e Enxeñaría Mariña			
Coordinador	Campa Portela, Rosa Mary de la	E-mail	rosa.mary.campa@udc.es	
Lecturers	Campa Portela, Rosa Mary de la Louro Rodríguez, Julio	E-mail	rosa.mary.campa@udc.es julio.louro@udc.es	
Web				
General description	<p>This subject aims to provide the student with a complete base of basic terminology related with on board facilities and ship operation. Also the subject gives the student the spoken, written, listening and reading skills to develop professional fuctions in international settings, and the required knowledge to write commercial and technical reports using commercial maritime terminology.</p> <p>The course includes diverse procedures recommended by the IMO to seafarers education and training following the required by the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW 78/95)</p>			

Study programme competences

Code	Study programme competences
A54	RA1C-Write, explain and transmit the theoretical knowledge acquired both orally and in writing using scientific-technical language.
A56	RA3C-Writing and interpreting technical documentation in English
B33	RA11H-Develop both individual and group work
B36	RA14H-Use information and communication technology (ICT) tools necessary for the exercise of their profession and for lifelong learning.
B40	RA27H?Use of IMO Standard Phrases for maritime communications, and use of written and spoken English.
B80	RA81H?Contribute to effective communications on board the ship.
B81	RA82H?Contribute to good human relations on board the ship.
B104	RA109H?Establishing and maintaining effective communications
C15	RA17X-Communicating effectively in a work environment.
C21	RA26X?Responding to distress signals at sea

Learning outcomes

Learning outcomes	Study programme competences		
RA1C-Write, explain and transmit the theoretical knowledge acquired both orally and in writing using scientific-technical language.	A54		
RA3C-Writing and interpreting technical documentation in English	A56		
RA11H-Develop both individual and group work		B33	
RA14H-Use information and communication technology (ICT) tools necessary for the exercise of their profession and for lifelong learning.		B36	
RA27H- Use of IMO Standard Phrases for maritime communications, and use of written and spoken English		B40	
RA81H-Contribute to effective communications on board the ship.		B80	
RA82H-Contribute to good human relations on board the ship.		B81	
RA109H- Establishing and maintaining effective communications		B104	



RA17X- Communicating effectively in a work environment.			C15
RA26X- Responding to distress signals at sea			C21

Contents	
Topic	Sub-topic
UNIT 1: WORKING ON BOARD	1.1: The shipping company. 1.2. Maritime organizations 1.3. STCW requirements 1.4 Other documents 1.5 The recruitment system 1.6 Get on board
UNIT 2: THE HARBOUR	Definition and harbour services
UNIT 3: THE SHIP	3.1 Basic Concepts: general vocabulary, shipbuilding, stability 3.2 Cargo Handling & Care: classification of ships, cargo documents, inspection & survey 3.3 Accommodation 3.4 The Engine Room
UNIT 4: BRIDGE WATCHKEEPING	4.1 Navigation: pilotage, astronomical navigation, position and course. 4.2. Bridge description: navigational equipment. The chart room. The radio room. 4.3 Weather and tides 4.4 Waterways and natural features 4.5 The rules of the road (CollRegs) 4.6 Buoyage
UNIT 5: SHIPHANDLING	5.1 Introduction: rudders, propellers and manoeuvrability 5.2 Shiphandling: anchoring, berthing, leaving berth and underway. 5.3 Pilot on board and tug assistance 5.4 SMCPs Shiphandling communications: engineroom orders, helm orders, manoeuvring fore and aft 5.5 Ocean Towing
UNIT 6: SHIP AND ENGINE MAINTENANCE	Tools and equipment
UNIT 7: THE CREW	The crew in a merchant ship: manning, duties and watchkeeping.
UNIT 8: SAFETY AND SECURITY ON BOARD	8.1. Security 8.2 Occupational safety and Maritime casualties 8.3. Abandoning ship, survival, search and rescue 8.4. Medical care 8.5 SMCPs for safety
UNIT 9: MARITIME COMMUNICATIONS	9.1. Communications equipment 9.2. Routine communications: on board, ship to ship and ship to shore. SMCPs 9.3. Safety communications: distress, urgency and safety. SMCPs 9.4. Crowd and crisis management communications
The development and overcoming of these contents, together with those corresponding to other subjects that include the acquisition of specific competencies of the degree, guarantees the knowledge, comprehension and sufficiency of the competencies contained in Table A-II / 2, of the STCW Convention, related to the level of management of chief mates of the Merchant Navy, on ships without gross tonnage limitation and Master up to a maximum of 3.000 GT.	Table A-II / 2 of the STCW Convention. Mandatory minimum requirements for certification of masters and chief mates on chief on ships of 500 gross tonnage or more.



Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Collaborative learning	A54 A56 B33 B40 B80 B81 B104 C15 C21	12	0	12
Workbook	A56 B33 B40 B104	10	0	10
Supervised projects	A54 A56 B36	1	10	11
Speaking test	A54 C15	1	5	6
Objective test	A54 A56 B40 C21	1	0	1
Multiple-choice questions	A54 B80 B104 C15	1	0	1
Oral presentation	A54 B40 B80 B104 C15 C21	8.5	0	8.5
ICT practicals	B33 B36 B40 B104	20	60	80
Guest lecture / keynote speech	B33 B40 B80 B81 B104 C15 C21	15	0	15
Personalized attention		5.5	0	5.5

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
Methodologies	Description
Collaborative learning	Assignments to do in an individual basis, in pairs or in small groups, on several subject topics. These assignments will be discussed in a round table later.
Workbook	Special sessions around on board real documents and reports. Several activities to train writing skills and pronunciations will be developed.
Supervised projects	Writing and presentation of a technical article
Speaking test	Brief speaking test with the aim of assess the students' progression on speaking and listening skills.
Objective test	Theoretical exam on subject contents.
Multiple-choice questions	Marlinst style test
Oral presentation	There will be several oral interventions in the classroom throughout the course.
ICT practicals	A series of activities will be proposed that students will have to complete in the classroom and in their self-study time using ICT
Guest lecture / keynote speech	Presentation classes on maritime - technical vocabulary, communication process, work on board particulars.

Personalized attention	
Methodologies	Description
Collaborative learning Supervised projects Speaking test	Supervised projects, collaborative learning and ICT activities require the professor's supervision and personalized attention Also the speaking test requires individual attention.

Assessment			
Methodologies	Competencies	Description	Qualification



Multiple-choice questions	A54 B80 B104 C15	<p>In accordance with international maritime English proficiency requirements, a "Marlins" type test will be carried out. Following the mark grade established in this test, it will be considered passed with the achievement of 80%. The following will be followed to award the score:</p> <p>10-29%- 1 point 30-39%- 5 points 50-69%- 10 points 70-79%- 15 points 80- 85%- 20 points 86%-89%- 25 points 90-95%- 30 points 96%-100%- 38 points</p> <p>Continuous assessment: it will be necessary to attend at least 80% of the master classes, the completion of at least 80% of the proposed activities (collaborative learning, ICT practicals) and supervised project</p> <p>Final evaluation: it will be necessary to deliver 100% of the ICT practicals</p> <p>It is necessary to obtain 15 points in this test to make an average with the other tests and evaluable activities of the subject.</p> <p>In any case, to pass the subject, the result of the objective test plus the result of the multiple choice test must not be less than 40 points.</p>	38
ICT practicals	B33 B36 B40 B104	<p>For continuous assessment it is compulsory to carry out 80% of activities proposed in this section.</p> <p>This section is compulsory but will add points for students with final assessment.</p>	8
Objective test	A54 A56 B40 C21	<p>In accordance with IMO requirements on maritime english proficiency and SMCPs Knowledge.</p> <p>Continuous assessment: it will be necessary to attend at least 80% of the master classes, the completion of 80% of the proposed activities (ICT practicals and collaborative activities) and the supervised project</p> <p>Final assessment: it will be necessary to carry out 80% ICT practicals</p> <p>The minimum mark to pass the test is 15 point.</p> <p>In any case, to pass the subject, the result of the objective test plus the result of the multiple choice test must not be less than 40 points.</p>	38
Collaborative learning	A54 A56 B33 B40 B80 B81 B104 C15 C21	<p>For continuous assessment it is compulsory to carry out 80% of activities proposed in this section.</p> <p>This section will not be compulsory nor will add points for students with final assessment.</p>	1
Supervised projects	A54 A56 B36	<p>For continuous assessment it is compulsory to carry the assignments proposed in this section.</p> <p>This section will not be compulsory nor will add points for students with final assessment.</p>	5
Speaking test	A54 C15	<p>It will consist of an individual oral test</p> <p>Continuous evaluation: it will be necessary to attend at least 80% of the master classes, and the completion of 80% of the proposed activities (ICT practical and collaborative activities) and the supervised project.</p> <p>Single final evaluation: it will be necessary to carry out 80% of the ICT practicals</p> <p>Consistirá en una prueba oral individual</p> <p>This test adds 25 poits for final assessment students. The minimum mark to pass the test is 15 points.</p>	10



Assessment comments

The assessment criteria reflected on table A-II/1 of the STCW Code, and also reflected in the Quality System, are taken into account to design and perform the assessment.

The fraudulent completion of exams or assessment activities, once confirmed, will result directly in a failing grade in the respective exam session: the student will be graded as "fail" (numerical grade of 0) in the corresponding academic year's exam session, whether the misconduct occurs in the first opportunity or the second. In this regard, their grade will be modified in the first opportunity's record, if necessary.

Students with part-time enrollment and academic grant of attendance exemption, as established by the "NORMA QUE REGULA EL RÉGIMEN DE DEDICACIÓN AL ESTUDIO DE LOS ESTUDANTES DE GRADO Y MASTER EN LA UDC (Arts. 2.3; 3.b; 4.3 and 7.5) (05/04/2017) may take the mid-term exams, if any, without having to attend 80% of the face-to-face classes, as long as the professors are duly informed at the beginning of the course. Regardless of the foregoing, the professors may assign these students with different assignments/ problems throughout the course to be presented during tutorials, using the TEAMS system if appropriate in the teacher's opinion.

Sources of information

- | | |
|----------------------|--|
| Basic | <ul style="list-style-type: none">- TN Blakey (2001). English for maritime studies. China: Longman- Varios (2009). Secma Tool.- Van Kluijven (2003). The international maritime language programme. Netherlands: Alk & Heijnen- Nisbet, Kutz y Logie (1997). Marlins English for Seafarers 1 y 2. UK: Marlins- Murrel, Nagliati y Canestri (2010). Safe sailing.- Varios (2006). MarEng web-based maritime english learning tool. |
| Complementary | |

Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Other comments

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.