

SUBJECT TEACHING GUIDE

G1058 - Radiocommunications

Degree in Nautical Engineering and Maritime Transport

Academic year 2019-2020

1. IDENTIFYING DATA					
Degree	Degree in Nautical Engineering and Maritime Transport			Type and Year	Compulsory. Year 3
Faculty	School of Maritime Engineering				
Discipline	Subject Area: Radiocommunications				
Course unit title and code	G1058 - Radiocommunications				
Number of ECTS credits allocated	6	Term	Semester based (2)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. CIENCIAS Y TECNICAS DE LA NAVEGACION Y DE LA CONSTRUCCION NAVAL				
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Other lecturers	JULIO BARROS GUADALUPE ANA ALEGRIA DE LA COLINA MARIA ANTONIA GONZALEZ VILLA				

3.1 LEARNING OUTCOMES

- Acquire adequate competence on Global Maritime Distress and Safety System (GMDSS)
- Keep adequate navigational watch in accordance with Rule AII / I of the STCW Convention
- Able to transmit and receive visual signals in accordance with Rule II/1 of the STCW Convention
- Able to transmit and receive using Global Maritime Distress and Safety System equipment

4. OBJECTIVES

Training program that covers the scope and content of the training outlined in Section B-IV/2 of the STCW Code

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6. COURSE ORGANIZATION

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7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Maritime English test	Oral Exam	No	Yes	30,00
Test related to block I	Written exam	No	Yes	30,00
Simulator practices	Laboratory evaluation	No	No	40,00
TOTAL				100,00
Observations				
It is mandatory to pass the score of 4 in all the parts				
Observations for part-time students				
The practices of the GMDSS are compulsory for part-time students				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

International Maritime Organization (2002) IMO SMCP. IMO Standard Marine Communication Phrases, London: International Maritime Organization.

VAN KLUIJVEN, P.C. (2003) The International Maritime Language Programme, Alkmaar: Alk & Heijnen Publishers.

S.F. Appleyard, R.S. Linford, P.J. Yarwood, Marine electronic navigation, Ed. Routledge & Kegan Paul.

A.B. Carlson, Communication systems, Ed. McGraw Hill.

D. Calcutt, L. Tetley, Satellite communications: Principles and applications. Ed. Edward Arnold.

I. Waung. The Mariner's guide to marine communications. The Nautical Institute.

L. Tetley, D. Calcutt, Understanding GMDSS, Ed. Edward Arnold.

OMI. MODEL COURSE ON GENERAL OPERATOR'S CERTIFICATE FOR GMDSS. 2014. 2014. Course + Compendium. MODEL COURSE 1.25.

IAMSAR MANUAL. VOLUME III.

