



## Teaching Guide

Identifying Data					2021/22
Subject (*)	Control e xestión da calidade			Code	631417108
Study programme	Máster en Enxeñaría Marítima				
Descriptors					
Cycle	Period	Year	Type	Credits	
Official Master's Degree	Yearly	First	Optional	2	
Language					
Teaching method	Face-to-face				
Prerequisites					
Department	Enxeñaría Naval e Industrial				
Coordinador		E-mail			
Lecturers		E-mail			
Web					
General description					
Contingency plan	<p>1. Modifications to the contents</p> <p>2. Methodologies</p> <p>*Teaching methodologies that are maintained</p> <p>*Teaching methodologies that are modified</p> <p>3. Mechanisms for personalized attention to students</p> <p>4. Modifications in the evaluation</p> <p>*Evaluation observations:</p> <p>5. Modifications to the bibliography or webgraphy</p>				

## Study programme competences

Code	Study programme competences

## Learning outcomes

Learning outcomes	Study programme competences

## Contents

Topic	Sub-topic
Tema 1: Requisitos de calidade	<p>Introducción</p> <p>Requisitos a los productos</p> <p>Requisitos a los procesos</p> <p>Manual de calidade: Introducción. ¿Cómo se hace?. Objeto</p> <p>Contenido</p>
Tema 2. Auditoría de calidade	<p>Definición</p> <p>Clases</p> <p>Objetivos</p> <p>Desarrollo de una auditoría</p> <p>Requisitos de auditores</p>



Tema 3: Control de la calidad	<ol style="list-style-type: none"> <li>1. Ciclo PDCA</li> <li>2. Q7</li> <li>3. M7: las siete nuevas herramientas</li> <li>4. Técnicas en planificación</li> <li>5. Técnicas en control</li> <li>6. Técnicas para la mejora</li> <li>7. Técnicas de calidad en compras</li> </ol>
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Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Supervised projects		20	0	20
Introductory activities		5	5	10
Personalized attention		0		0

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

Methodologies	
Methodologies	Description
Supervised projects	Realizaranse traballos relativos a cada un dos temas: un manual de calidade, unha auditoría enerxética e un control de procesos.
Introductory activities	Revisión dos principios teóricos necesarios para enetnder a materia: prncipios estadísticos, numéricos...documentación en la industria, normativas.

Personalized attention	
Methodologies	Description
Supervised projects	Cada traballo consite en realizar a adaptación dos contidos teóricos á unha empresa real ou ficticio baixo a supervisión do profesor.

Assessment			
Methodologies	Competencies / Results	Description	Qualification
Supervised projects		Traballos	100
Others			

Assessment comments

Sources of information	
Basic	- José Antonio Orosa García (2008). Control e xestión da calidade. En impresión
Complementary	

Recommendations	
Subjects that it is recommended to have taken before	
Aplicación da lei de Weibull ó mantemento do buque/631417201	
Indices e xestión do mantemento nos buques mercantes/631417205	
Deseño de sistemas de supervisión/631417211	
A normativa ISO, e a súa aplicación ao funcionamento das máquinas/631417217	
Subjects that are recommended to be taken simultaneously	



Subjects that continue the syllabus
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Aplicación da lei de Weibull ó mantemento do buque/631417201
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Indíces e xestión do mantemento nos buques mercantes/631417205
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A normativa ISO, e a súa aplicación ao funcionamento das máquinas/631417217
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Other comments
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(*)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.
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