



Teaching Guide

Identifying Data					2020/21
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 / results

Code	Study programme competences / results

Learning outcomes

Learning outcomes	Study programme competences / results

Contents

Topic	Sub-topic
Tema 1: Requisitos de calidad	<p>Introducción</p> <p>Requisitos a los productos</p> <p>Requisitos a los procesos</p> <p>Manual de calidad: Introducción. ¿Cómo se hace?. Objeto</p> <p>Contenido</p>



Tema 2. Auditoría de calidad	Definición Clases Objetivos Desarrollo de una auditoría Requisitos de auditores
Tema 3: Control de la calidad	1. Ciclo PDCA 2. Q7 3. M7: las siete nuevas herramientas 4. Técnicas en planificación 5. Técnicas en control 6. Técnicas para la mejora 7. Técnicas de calidad en compras

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: principios 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

Aplicación da lei de Weibull ó mantemento do buque/631417201
Indices e xestión do mantemento nos buques mercantes/631417205
A normativa ISO, e a súa aplicación ao funcionamento das máquinas/631417217

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.