UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				2017/18
Subject (*)	NEW TECHNOLOGIES IN THE NAVAL PROPULSION		Code	730G02161
Study programme	Grao en Enxeñaría en Propulsión e Servizos do Buque			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	2nd four-month period	Fourth	Optativa	4.5
Language	SpanishGalician			
Teaching method	Face-to-face			
Prerequisites				
Department	Enxeñaría Naval e Industrial			
Coordinador	Zaragoza Fernandez, Maria Sonia	E-mail	sonia.zaragoza1@udc.es	
Lecturers	Zaragoza Fernandez, Maria Sonia	E-mail	sonia.zaragoza1@udc.es	
Web	www.ii.udc.es/areas/inuclear/index.htm			
General description	El objetivo principal dela asignatura de Tecnología Nuclear es el de conferir al alumno los conocimientos básicos sobre esta materia, única en el plan de estudios y determinante para el campo de la Energía.			

Study programme competences	
Code	Study programme competences

Learning outcomes	
Learning outcomes	Study programme competences

Contents	
Topic	Sub-topic
Bloque I : Propulsión Nuclear Militar	Imtroducción a la teoría de los reactores nucleares marinos. Submarinos nucleares. Armadas EEUU, Armada Francesa, Armada Inglesa, Armada Rusa. Portaviones nucleares
Bloque II : Propulsión Nuclear Comercial	Características de los buques nucleares comerciales Transporte Protección radiológica
Bloque III : Otros sistemas de propulsión no convencional	Propulsión no convencional, usos

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Objective test		2	80.5	82.5
Personalized attention		30	0	30
(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.				

Methodologies	
Methodologies	Description
Objective test	Consiste nun examen escrito

Personalized attention	
Methodologies	Description

Objective test	Descripción detallada: Atender e orientas tódalas dúbidas que teña o alumna na preparación da proba obxetiva

Assessment			
Methodologies	Competencies	Description	**Qualification**
Objective test		Un examen	100
Others			

Assessment comments

Sources of information	
Basic	- (). . - Sonia Zaragoza Fernández (2009). Tecnología Nuclear. Gráficas Noroeste - Glasstone & Sesonske (1994). Ingeniería de los reactores nucleares. - Physics for radiation Protection (). James E. Martin. · ?Teoría de Reactores y Elementos de Ingeniería Nuclear? (Tomo I y Tomo II. Federico Goded Echeverría y Francisco Oltra Oltra).. Apuntes de Clase
Complementary	· http://www.csn.es · http://www.foronuclear.org

Recommendations
Subjects that it is recommended to have taken before
Final Projet/730211520
Subjects that are recommended to be taken simultaneously
Proxectos/730211503
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.