UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				2023/24
Subject (*)	Hidroloxía Subterránea		Code	632011634
Study programme	Enxeñeiro de Camiños, Canais e Portos			
Descriptors				
Cycle	Period	Year	Type	Credits
First and Second Cycle	1st four-month period	Third Fourth Fifth	Optional	4
Language	Spanish			
Teaching method	Face-to-face			
Prerequisites				
Department	Enxeñaría CivilMatemáticas			
Coordinador		E-mail		
Lecturers		E-mail		
Web				
General description				

Study programme competences	
Code	Study programme competences

Learning outcomes			
Learning outcomes	Study programme competences		
Introducir os conceptos fundamentais sobre o sistema eléctrico de potencia: xeneración de enerxía, red de transporte, reparto e distribución, así como sobre os tipos de líneas e conductores.			
Coñecer os distintos tipos de xeneración de enerxía eléctrica en España: a enerxía térmica convencional, a nuclear, a hidráulica e os distintos tipos de renovables.			
Comparar os distintos tipos de enerxía dende o punto de vista do custo da construcción, da operación e mantenimiento, do combustible necesario, dos residuos xenerados e das actividades de desmantelamiento			
Coñecer a normativa sobre baixa e alta tensión.			
Realizar cálculos eléctricos e enerxéticos sinxelos.			

Contents	
Topic	Sub-topic

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Problem solving		1	20	21
Field trip		1	5	6
Collaborative learning		59	1	60
Supervised projects		2	10	12

Personalized attention		1	0	1
(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.				

Methodologies	
Methodologies	**Description**
Problem solving	
Field trip	
Collaborative learning	
Supervised projects	

Personalized attention	
Methodologies	**Description**
Supervised projects Problem solving Field trip Collaborative learning	

Assessment			
Methodologies	**Competencies**	**Description**	**Qualification**
Supervised projects			40
Problem solving			30
Field trip			10
Collaborative learning			20
Others			

Assessment comments

Sources of information	
Basic	- Fetter (1980). Applied Hydrogeology. Ch. E. Merrills Pub. - de Marsily, Ghislain. (1987). Quantitative Hydrogeology. Academic Press. San Diego
Complementary	

Recommendations
Subjects that it is recommended to have taken before
Hidráulica e Hidroloxía I/632011204 Hidráulica e Hidroloxía II/632011308
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.