UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				2021/22
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				
Contingency plan	1. Modifications to the contents 2. Methodologies *Teaching methodologies that are maintained *Teaching methodologies that are modified 3. Mechanisms for personalized attention to students 4. Modifications in the evaluation *Evaluation observations: 5. Modifications to the bibliography or webgraphy			

Study programme competences / results	
Code	Study programme competences / results

Learning outcomes			
Learning outcomes	Study programme competences / results		
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 / Results	Teaching hours (in-person & virtual)	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 / Results	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.