



Teaching Guide

Teaching Guide				
Identifying Data				2021/22
Subject (*)	Sustainable urban engineering		Code	632G01064
Study programme	Grao en Enxeñaría de Obras Públicas			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	1st four-month period	Third	Optional	4.5
Language	Spanish			
Teaching method	Face-to-face			
Prerequisites				
Department	Enxeñaría CivilMatemáticas			
Coordinador	Cagiao Villar, Juan	E-mail	juan.cagiao.villar@udc.es	
Lecturers	Cagiao Villar, Juan	E-mail	juan.cagiao.villar@udc.es	
Web	www.lis.edu.es			
General description	Análisis de modelos sostenibles de desarrollo urbano y la influencia del cambio climático			
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

Code	Study programme competences
A35	Conocimiento de la influencia de las infraestructuras en la ordenación del territorio y para participar en la urbanización del espacio público urbano, tales como distribución de agua, saneamiento, gestión de residuos, sistema de transporte, tráfico, iluminación, etc.

Learning outcomes

Learning outcomes	Study programme competences		
saber	A35		

Contents

Topic	Sub-topic
1.- Estrategias urbanas	
2.- Planeamiento de eco-ciudades	
3.- Conservación y regeneración urbanas	
4.- Casos de estudio	
5.- Entornos inteligentes y tecnologías emergentes	



6.- Energía sostenible urbana	
7.- Residuos y su gestión	
8.- Transporte	
9.- La Comunidad y la ciudad. Calidad de vida. Cultura y herencias	
10.- El riesgo en el planeamiento	
11.- Seguridad	

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Seminar	A35	102.5	0	102.5
Guest lecture / keynote speech	A35	10	0	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
Seminar	
Guest lecture / keynote speech	

Personalized attention	
Methodologies	Description
Seminar	

Assessment			
Methodologies	Competencies	Description	Qualification
Seminar	A35	Desarrollo de trabajos prácticos	70
Guest lecture / keynote speech	A35	Material teórico necesario para el desarrollo de los trabajos	30

Assessment comments

Sources of information	
Basic	
Complementary	

Recommendations
Subjects that it is recommended to have taken before
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.