



# UNIVERSIDAD DE CASTILLA - LA MANCHA

## GUÍA DOCENTE

### 1. General information

**Course:** PROJECT WORK: URBAN AND TERRITORIAL DEVELOPMENT  
**Type:** CORE COURSE  
**Degree:** 345 - UNDERGRADUATE DEGREE PROGRAMME IN CIVIL ENGINEERING  
**Center:** 603 - E.T.S. CIVIL ENGINEERS OF CR  
**Year:** 4  
**Main language:** Spanish  
**Use of additional languages:**  
**Web site:**

**Code:** 38331  
**ECTS credits:** 6  
**Academic year:** 2023-24  
**Group(s):** 20  
**Duration:** First semester  
**Second language:**  
**English Friendly:** Y  
**Bilingual:** N

Lecturer: <b>JOSE MARIA CORONADO TORDESILLAS</b> - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
ETSI Caminos/ 2-D47	INGENIERÍA CIVIL Y DE LA EDIFICACIÓN	926052404	josemaria.coronado@uclm.es	Monday: 16:00-19:00h; Wednesday: 16:00-19:00h
Lecturer: <b>JOSE JAVIER RAMIREZ DE ARELLANO RAYO</b> - Group(s): 20				
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C40ETSI Caminos/ 2-C39	INGENIERÍA CIVIL Y DE LA EDIFICACIÓN		jose.ramirezarellano@uclm.es	
Lecturer: <b>FRANCISCO JAVIER RODRIGUEZ LAZARO</b> - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
ETSI Caminos, Canales y Puertos. Despacho 2 A48.	INGENIERÍA CIVIL Y DE LA EDIFICACIÓN	3268	fcojavier.rodriguez@uclm.es	Mondays: 16:00-19:00h Wednesdays: 16:00-19:00h
Lecturer: <b>MARIA RITA RUIZ FERNANDEZ</b> - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
ETSI Caminos/ 2-D48	INGENIERÍA CIVIL Y DE LA EDIFICACIÓN	3287	rita.ruiz@uclm.es	Monday, Wednesday, Thursday and Friday: 11:30-12:00h Tuesday: 10:00-14:00h

### 2. Pre-Requisites

It is recommended to have passed the subject of Urban Planning and Land Management as well as the TP Project and Management of Communication Roads and Land.

### 3. Justification in the curriculum, relation to other subjects and to the profession

This course consists on the planning and management of built urban areas, including the rehabilitation, revitalization and aspects related to the urban infrastructure, mobility, accessibility, etc.

### 4. Degree competences achieved in this course

#### Course competences

Code	Description
CB03	Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant social, scientific or ethical issues.
CB04	Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences.
CE01	Students can apply their knowledge in the practical solution of civil engineering problems, with capacity for the analysis and definition of the problem, the proposal of alternatives and their critical evaluation, choosing the optimal solution with technical arguments and with capacity of defense against third parties.
CE02	Students have the ability to broaden their knowledge and solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their area of study. Self-study ability, to undertake further studies with a high degree of autonomy
CE03	Students have the capacity to integrate sustainability, respect for the environment and general interest criteria into the design and engineering decision-making processes, keeping in mind economic rationality.
CE22	Students have the capacity for land use planning by establishing alignments, road and infrastructure networks, intensities of use, at urban and territorial scales.
CE23	Students reach the capacity to understand the territorial processes (natural and anthropogenic) of a place, including its historical component, and use them in the design of public works.
CG01	Students achieve general knowledge of Information and Communication Technologies (ICT).
CG03	Students to maintain an ethical commitment and professional ethics
CG04	Students have management and teamwork skills
TSU03	Students have knowledge of the legal framework of urban management.
TSU04	Students have knowledge of the impact of infrastructure on spatial planning and have knowledge to participate in the urban development, such as water supply, sanitation, waste management, transportation systems, traffic, lighting, etc.

### 5. Objectives or Learning Outcomes

#### Course learning outcomes

Description

Students are able to manage a land (that contains different public works) in regional and local scale and in urban projects.

Students know the fundamental tools of urban planning and management.

Students can perform works of analysis of a territory.

#### Additional outcomes

Students make land development plans and studies of territorial planning and environmental issues related to the infrastructures

Students understand the sociological and economics topics and the design in the urban scale. Plan the urban space to regenerate it according to the new demands of sustainability, cohesion and social integration.

## 6. Units / Contents

### Unit 1: General context

**Unit 1.1** Historic evolution of the studied urban area

### Unit 2: Analysis

**Unit 2.1** Transportation network

### Unit 3: Proposal

**Unit 3.1** Uses proposal

**Unit 3.2** Standards and laws

**Unit 3.3** Exploitation distribution

**Unit 3.4** Environmental criteria

## 7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (practical) [ON-SITE]	Project/Problem Based Learning (PBL)	CB03 CB04 CE01 CE02 CE03 CE22 CE23 CG01 CG03 CG04 TSU03 TSU04	2.24	56	N	-	The students work in groups to elaborate the memories and works of each one of the requested statements throughout the course. The teachers discuss the work with the students, guide them, debate with them, etc.
Writing of reports or projects [OFF-SITE]	Project/Problem Based Learning (PBL)	CB03 CB04 CE01 CE02 CE03 CE22 CE23 CG01 CG03 CG04 TSU03 TSU04	3.6	90	Y	Y	Oral presentation and defense of the works prepared according to the statements proposed throughout the course. In order to compensate for these deliveries, a minimum grade of 4.0 will be required. This activity is recoverable. The guidelines, length, format, etc., of the written documents will be specified in the virtual campus at the beginning of the course.
Final test [ON-SITE]	Assessment tests		0.16	4	Y	Y	
<b>Total:</b>			<b>6</b>	<b>150</b>			
<b>Total credits of in-class work: 2.4</b>			<b>Total class time hours: 60</b>				
<b>Total credits of out of class work: 3.6</b>			<b>Total hours of out of class work: 90</b>				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

## 8. Evaluation criteria and Grading System

Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Test	50.00%	50.00%	Evaluation of the contents included in this subject. This activity is recoverable.
Oral presentations assessment	17.00%	17.00%	Oral presentation at the end of the course. This activity is recoverable.
Practicum and practical activities reports assessment	33.00%	33.00%	Final panels that explain the planning proposal. This activity is recoverable.
<b>Total:</b>	<b>100.00%</b>	<b>100.00%</b>	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

### Evaluation criteria for the final exam:

#### Continuous assessment:

Unless stated otherwise, continuous evaluation criteria will be applied to all students.

Anyone choosing non-continuous assessment must notify it to the lecturer within the class period of the subject. The option is only available if the student's participation in evaluation activities (from the continuous assessment) has not reached 50% of the total evaluation for the subject.

The minimum mark to compensate the activities that are evaluated will be 4.0.

In the case of failing the course, possible approved grades from one course to another are not saved.

In an extraordinary call, each student would be in the same evaluation system (continuous or non-continuous) as in the ordinary call.

For the retake exam, the assessment type used for the final exam will remain valid.

#### Non-continuous evaluation:

The student who avails himself of this modality, will develop individually all the works included in the portfolio, and will also defend his work before the court.

In the case of failing the course, possible approved grades from one course to another are not saved.

In an extraordinary call, each student would be in the same evaluation system (continuous or non-continuous) as in the ordinary call.

### Specifications for the resit/retake exam:

In the extraordinary call, all the works requested throughout the course must be submitted.

**Specifications for the second resit / retake exam:**

The same criteria that the non-continuous evaluation.

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
<b>Unit 1 (de 3): General context</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (practical) [PRESENCIAL][Project/Problem Based Learning (PBL)]	20
Writing of reports or projects [AUTÓNOMA][Project/Problem Based Learning (PBL)]	30
<b>Unit 2 (de 3): Analysis</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (practical) [PRESENCIAL][Project/Problem Based Learning (PBL)]	60
Writing of reports or projects [AUTÓNOMA][Project/Problem Based Learning (PBL)]	90
<b>Unit 3 (de 3): Proposal</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (practical) [PRESENCIAL][Project/Problem Based Learning (PBL)]	16
Writing of reports or projects [AUTÓNOMA][Project/Problem Based Learning (PBL)]	30
Final test [PRESENCIAL][Assessment tests]	4
<b>Global activity</b>	
<b>Activities</b>	<b>hours</b>
Final test [PRESENCIAL][Assessment tests]	4
Writing of reports or projects [AUTÓNOMA][Project/Problem Based Learning (PBL)]	150
Class Attendance (practical) [PRESENCIAL][Project/Problem Based Learning (PBL)]	96
<b>Total horas: 250</b>	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Instituto Universitario de Urbanística de la Universidad de Valladolid	rehabilitacion de barrios periféricos: debates y desafíos <a href="http://dialnet.unirioja.es/servlet/revista?codigo=2694">http://dialnet.unirioja.es/servlet/revista?codigo=2694</a>				2010	nº 13
Mike Lydon y Anthony Garcia	Urbanismo Táctico <a href="https://issuu.com/streetplanscollaborative/docs/urbanismo_tactico_2_digital_edition">https://issuu.com/streetplanscollaborative/docs/urbanismo_tactico_2_digital_edition</a>					
Panerai, Philippe R. David Lynch	Proyectar la ciudad La Imagen de la Ciudad Guía de Estrategias de Rehabilitación Integral de Barrios en España trabajo proyectual	Celeste		84-8211-362-3	2002	
López de Lucio, Ramón (1944-)	Ordenar el territorio, proyectar la ciudad : rehabilitar los	Ministerio de la Vivienda		978-84-96387-39-3	2009	