

SUBJECT TEACHING GUIDE

G1165 - Urban Roadways

Degree in Civil Engineering

Academic year 2022-2023

1. IDENTIFYING DATA					
Degree	Degree in Civil Engineering			Type and Year	Optional. Year 4
Faculty	School of civil Engineering				
Discipline	Subject Area: Transport Engineering				
Course unit title and code	G1165 - Urban Roadways				
Number of ECTS credits allocated	6	Term	Semester based (2)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. TRANSPORTES Y TECNOLOGIA DE PROYECTOS Y PROCESOS				
Name of lecturer	ANGEL VEGA ZAMANILLO				
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Other lecturers	MIGUEL ANGEL CALZADA PEREZ				

3.1 LEARNING OUTCOMES	
- Knowledge of urban roads	
- design of urban signals	
- the level of service in urban road infrastructure	
- the level of service in intersections	

4. OBJECTIVES

knowledge related to urban roads
designed urban road infrastructure
knowledge of urban traffic

6. COURSE ORGANIZATION

CONTENTS

1	Elements of urban roads Drainage Urban pavements Signaling Capacity and level of service of urban infrastructures
2	Typology of intersections Capacity and level of service in urban roads Capacity and level of service at intersections

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Written exam of part 1	Written exam	No	Yes	40,00
Written exam of part 2	Written exam	No	Yes	40,00
Extended work of urban roads	Work	No	No	20,00
TOTAL				100,00
Observations				
Values in each block between 3.5 and 4.9, would make the average note both in June and in September. The notes between 3.5 and 4.9 in June, are not maintained in September.				
Observations for part-time students				
Part-time students may examine the two blocks in the calls for June and September. The work will be delivered at the end of June. If a note of at least 5 in one of the two blocks in June, this will be released to the announcement of September.				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

Apuntes de clase
Normativa y Recomendaciones vigentes