

SUBJECT TEACHING GUIDE

G1570 - Roads (Transport)

Degree in Civil Engineering

Academic year 2021-2022

1. IDENTIFYING DATA					
Degree	Degree in Civil Engineering			Type and Year	Optional. Year 3
Faculty	School of civil Engineering				
Discipline	Subject Area: Transport Infrastructures (Transport)				
Course unit title and code	G1570 - Roads (Transport)				
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	MIGUEL ANGEL CALZADA PEREZ				
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Other lecturers	ANGEL VEGA ZAMANILLO				

3.1 LEARNING OUTCOMES
- Knowledge of legislation and regulations relating to highways
- Have a basic knowledge for designing, inspecting, build and maintain road-works
- knowledge for pavements
- Knowledge of engineering of traffic

4. OBJECTIVES
The main objective of the subject is to get students can apply the knowledge acquired in the design, project, and construction of roads, in a context of work.

6. COURSE ORGANIZATION

CONTENTS	
1	Highways legislation Introduction to traffic engineering Design of roads
2	Soils and explanades Road materials Design of pavements

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Written exam	Written exam	No	Yes	30,00
Written exam	Written exam	No	Yes	30,00
Exercises	Written exam	Yes	Yes	40,00
TOTAL				100,00
Observations				
<p>-To calculate the average, it is necessary to have obtained a note 3.5 minimum in each of the three activities. -The procedure of evaluation of an activity in September will be the same as the one of the same activity in June. -In September, the student will be submitted to activities that have not been achieved a note equal to or greater than 5.0 above. -To calculate the final note of the course, both in June and in September, the last note obtained in each activity shall be considered.</p>				
Observations for part-time students				
<p>Part-time students will be able to examine the three blocks in June and September, but may also take the first and second theory blocks. If a score of at least 5 is achieved in any of the three blocks of the June call, it will be released for the September call. The conditions to approve the subject are the same ones collected in the previous section of observations</p>				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC
Apuntes y anotaciones de la asignatura Normativa vigente