

Mobility and Road Safety

Code: 105745
ECTS Credits: 6

Degree	Type	Year	Semester
2502501 Prevention and Integral Safety and Security	OT	4	0

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Prerequisites

This subject doesn't have any pre-requierments

Objectives and Contextualisation

- Know the importance of people in Mobility, rather than the transport element.
- Know how transport and mobility affect the road safety of people.
- Know the European trends and regulations with issues of mobility and road safety.
- Know the instruments of mobility planning and road safety, applied to the company.

Competences

- Assume the social, ethical and professional responsibility that derives from professional practice.
- Carry out analyses of preventative measures in the area of security.
- Have a general understanding of basic knowledge in the area of prevention and integral safety and security.
- Identify the resources necessary to respond to management needs for prevention and integral security.
- Know how to communicate and transmit ideas and result efficiently in a professional and non-expert environment, both orally and in writing.
- Make efficient use of ITC in the communication and transmission of results.
- Plan and coordinate the resources of the three large subsystems that interact in questions of security: people, technology and infrastructures.
- Respond to problems applying knowledge to practice.
- Use the capacity for analysis and synthesis to solve problems.
- Work and learn autonomously.

Learning Outcomes

1. Analyse specific risks and understand the prevention mechanisms.
2. Analyse the preventative interventions in matters of security, environment, quality and social corporate responsibility and identify the inherent risk factors.
3. Assume the social, ethical and professional responsibility that derives from professional practice.

4. Coordinate the resources of the three main subsystems of the prevention and integral security sector: people, technology and infrastructures.
5. Diagnose the situation of integral security in companies and organisations.
6. Draw up management proposals for prevention and security in an organisation.
7. Identify, develop or acquire and maintain the main resources necessary to respond to tactical and operational needs inherent in the prevention and security sector.
8. Know how to communicate and transmit ideas and result efficiently in a professional and non-expert environment, both orally and in writing.
9. Make efficient use of ITC in the communication and transmission of results.
10. Respond to problems applying knowledge to practice.
11. Take a preventative view in the area of security.
12. Use the capacity for analysis and synthesis to solve problems.
13. Work and learn autonomously.

Content

Transportation and Mobility Concept

- Mobility and City.
- Law of Catalonia.
- Road Mobility Plans
- International road safety data.
- Transit regulations and road safety.
- The big risk factors.

Methodology

Classes where the theoretical part is explained and its practical application in relation to the general lines of the subject.

The student will work outside the classroom some aspects of knowledge extension and practical application.

Classes can not be recorded.

You can not have open or mobile, tablets or computers.

They are only authorized to take notes. The use of these systems for activities not foreseen in class will cause a penalty with 3 points of the evaluation note.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Classes where the theoretical	44	1.76	11, 8, 4, 5, 7
Type: Supervised			
Tutorials to support students in the realization of practical work.	12	0.48	4, 10, 6, 7, 13
Type: Autonomous			
Resolution of individual cases	60	2.4	1, 11, 6, 2
Scheduled readings and recensions	34	1.36	1, 11, 6, 2

Assessment

Performing an individual theoretical test, to assess the knowledge acquired during the course, will also be a case study of business mobility based on the case of the mention of occupational safety. Readings and comments of selected texts on the subject of the program will be made.

RE-EVALUATION

In case of not passing the subject according to the aforementioned criteria (continuous evaluation), a recovery test may be done on the date scheduled in the schedule, and it will cover the entire contents of the program.

To participate in the reassessment the students must have been previously evaluated of a set of activities, the weight of which equals a minimum of two-thirds of the total grade of the subject. However, the qualification that will consist of the student's file is a maximum of 5-Approved.

Students who need to change an evaluation date must present the justified request by filling in the document that you will find in the moodle space of Tutorial EPSI.

PLAGIARISM

Without prejudice to other disciplinary measures deemed appropriate, and in accordance with current academic regulations, "in the event that the student makes any irregularity that could lead to a significant variation in the grade of an evaluation act, it will be graded with a 0 This evaluation act, regardless of the disciplinary process that can be instructed In case of various irregularities occur in the evaluation acts of the same subject, the final grade of this subject will be 0 ".

The tests / exams may be written and / or oral at the discretion of the teaching staff.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Individual theoretical test	50%	0	0	11, 8, 4, 5, 10, 7
Individual works	20%	0	0	1, 3, 4, 10, 6, 2, 9, 7, 13
Practical case mention labor security, mobility plan	30%	0	0	1, 4, 10, 6, 2, 7, 13, 12

Bibliography

BASIC READING ::

MOBILITY TO WORK: A PENDING RETURN. You must download it from the website of the DGT or the IDAE

MOVILITY PLAN, Basic criteria for conducting a Road Mobility Plan in companies. Alfonso Perona Gómez. MC Mutual. You can download it in PDF: <http://peronamovilidad.com/publicaciones/>

RECOMMENDED:

THE TRIUMPH OF THE CITIZENS. EDWARD GLAESER. Taurus Editions.

TRAFFIC TOM VANDERBILT. Debate Issues.

MAKE ME, What you should know about traffic sanctions. ALFONSO PERONA GÓMEZ. Ediciones Atelier 2015

