



## COURSE DATA

### Data Subject

|                      |                        |
|----------------------|------------------------|
| <b>Code</b>          | 35091                  |
| <b>Name</b>          | Accident investigation |
| <b>Cycle</b>         | Grade                  |
| <b>ECTS Credits</b>  | 4.5                    |
| <b>Academic year</b> | 2023 - 2024            |

### Study (s)

| Degree                         | Center         | Acad. year | Period      |
|--------------------------------|----------------|------------|-------------|
| 1302 - Degree in Criminology   | Faculty of Law | 4          | Second term |
| 1923 - D.D. in Law-Criminology | Faculty of Law | 4          | Second term |

### Subject-matter

| Degree                         | Subject-matter               | Character |
|--------------------------------|------------------------------|-----------|
| 1302 - Degree in Criminology   | 21 - Public safety           | Optional  |
| 1923 - D.D. in Law-Criminology | 6 - Year 4 optional subjects | Optional  |

### Coordination

| Name                             | Department        |
|----------------------------------|-------------------|
| PLANELLS GARCES, JOSE FRANCISCO  | 72 - Criminal Law |
| SANCHEZ VILLAESCUSA, JOSE MIGUEL | 72 - Criminal Law |

## SUMMARY

The Accident Investigation: it is an optional subject of 4,5 credits.

The content includes the description and introductory study of the methods and systems used in the analysis of the causes of accidents in their different environments, both for road safety, which will be the most widely addressed, as well as in other types of events that are usually qualify as accidents. With it, it is tried to complete the formation of the criminologist, in a field that is very often addressed in legal, social and judicial controversies. The contents are structured in seven topics, which cover the study and review of the scenario of the event and the description and application of the Techniques used, with special mention of their relationship with other subjects studied in the degree of Criminology and their variants of itinerary or double degrees. The objectives tend to know the aspects of the technical reports of claims, and eventual determination of objective causes and their legal consequences, as regards criminal and / or civil liability.

General objectives:

Know the principles of technical research and the need to establish objective bases for the foundation of



rights and responsibilities in the claims for their classification as an accident or not.

Identify the elements that provide information to carry out the aforementioned qualification, and if they conform to the regulations of the activity sector.<sup>89</sup> Distinguish and resolve ethical conflicts, separating them from the legal responsibilities of those involved in a claim.

Develop the ability to generate solutions to serious problems and often subject to social pressure.

Apply the acquired knowledge and techniques learned, in the Degree, to the technical investigation of accidents.

Delimit the areas of professional activity with respect to other professionals of private security and public security.

Build a professional and business diagram, on the activity of the technical investigator of claims, as a natural outcome of the graduate in Criminology.

## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

### Other requirements

It is important to have technical and legal knowledge to locate this subject as a professional activity and apply what has been learned to a very complex activity.

## OUTCOMES

### 1302 - Degree in Criminology

- Saber hacer uso del método científico tanto en los ámbitos básicos como aplicados.
- Ser capaz de trabajar en equipo con otros profesionales de la actividad criminológica.
- Tener una conciencia crítica frente a la realidad social y los problemas sociales respetando los principios de igualdad, derechos humanos, paz, accesibilidad universal, solidaridad y protección medioambiental, todo ello desde una perspectiva de género.
- Saber aplicar técnicas criminológicas y medidas de seguridad específicas para la protección de las personas, los bienes y el medio ambiente.

## LEARNING OUTCOMES

At the end of the subject the student must be able to acquire the following skills:

**Knowledge:** Know various professional techniques applied to the investigation of accidents and their impact for the protection of people, property and the environment.

Interpret the contents of technical reports prepared on the occasion of an accident, being able to detect gaps or discrepancies.

**Skills:** Practice the profession with advanced method, oriented to the expert test, focused on the



qualification of road accidents and others.

Identify traces and materials present in the scenarios where an accident has occurred.

Prepare working hypotheses, and determine the appropriate instruments for the preparation of the accident investigation technical report.

Indicators: The student must maintain, in the development of their profession, a constant technical update with the objective of respecting fundamental rights.

## WORKLOAD

| ACTIVITY                                     | Hours         | % To be attended |
|--|---------------|------------------|
| Theoretical and practical classes            | 45,00         | 100              |
| Attendance at events and external activities | 4,00          | 0                |
| Development of group work                    | 14,00         | 0                |
| Development of individual work               | 6,00          | 0                |
| Study and independent work                   | 15,50         | 0                |
| Preparation of evaluation activities         | 10,00         | 0                |
| Preparation of practical classes and problem | 7,00          | 0                |
| Resolution of case studies                   | 11,00         | 0                |
| <b>TOTAL</b>                                 | <b>112,50</b> |                  |

## TEACHING METHODOLOGY

The development of the subject is structured in relation to the theoretical and practical classes sessions, with periodic exercises and the completion of a final exercise based on a practical case.

Attendance class activities are mandatory for all students.

The present subject is taught in a face-to-face module and will also use the teaching platform of the UV, the Virtual Classroom ([aulavirtual.uv.es](http://aulavirtual.uv.es)). The program and the materials that the student must read and analyze will appear deposited in it. Through it, also, it will be necessary to get to the professor the oportune works that can go soliciting to each one of the students.

## EVALUATION

The qualification of the subject will be determined based on the qualifications obtained from the continuous evaluation developed in each group, which corresponds to 30% of the final grade, and the completion of the final test on the dates set by the Faculty, which corresponds to 70% of the final grade. It will be necessary to obtain a minimum mark of passed in the final test to pass the subject, regardless of the note obtained in the continuous evaluation.

The teacher's annex will detail the conditions of the continuous assessment and the oral or written nature of the final test, as well as whether a partial test, whether liberating or not, will be carried out on the dates set by the Faculty.

The students who do not carry out the continuous evaluation can be presented to the final test in the first call, and the mark obtained will be limited to the weighted value that this test has in the final grade (70%),



so that, at most , you can get a 7 as a final grade.

In the case of suspending the first call, the qualification obtained in the continuous evaluation is retained for the second call. If the teacher's annex provides that any activity is recoverable, it will determine how to obtain the qualification of the same / s during the second call.

## REFERENCES

### Basic

- RDL 339/1990, de 2 de marzo - Ley de Seguridad vial
- Real Decreto 1428/2003, Reglamento General de Circulación,
- Reglamento General de Conductores modificado en 2012
- Reglamento de vehículos Decreto 2822/1998,
- Manual de Policía Científica: entre la teoría y la experiencia. Planells Garcés, José Francisco. Tirant lo Blanch 2022.
- Accidentes de Tráfico. Problemática e investigación - Autor: Miguel López-Muñiz Goñi Editorial Colex
- J. Stannard Baker, Manual de investigación de accidentes de tráfico. DGT. 1970.