



## COURSE DATA

### DATA SUBJECT

**Code:** 35078  
**Name:** Legal Medicine  
**Cycle:** Undergraduate Studies  
**ECTS Credits:** 6  
**Academic year:** 2025-26

### STUDY (S)

Degree	Center	Acad. year	Period
1302 - Degree in Criminology	Facultat de Dret	2	First quarter
1923 - Double Degree Programme Law-Criminology	Facultat de Dret	2	First quarter

### SUBJECT-MATTER

Degree	Subject-matter	Character
1302 - Degree in Criminology	Legal medicine and forensic sciences	COMPULSORY
1923 - Double Degree Programme Law-Criminology	Year 2 compulsory subjects	COMPULSORY

### COORDINATION

CASTELLO PONCE ANA

## SUMMARY

Legal Medicine, is the area of the Medicine that is involved in the resolution of the problems of Law.

In addition to his care work, the doctors can be required like advisers of the Justice, elaborate an expert report on a determinate case.

Of the same form that the Medicine, the other areas of the Science have a slope as assistance of Law.

Legal Medicine devotes to know as they apply the knowledges that derive of the Medicine and the Sciences, to the resolution of legal cases.

It is therefore of practical theoretical character because in addition to the knowledges purchased in the classes, is necessary to know using them in the real cases.



## PREVIOUS KNOWLEDGE

### RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

### OTHER REQUIREMENTS

No

## COMPETENCES / LEARNING OUTCOMES

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Conocer el alcance y límites de la prueba pericial en Medicina Legal. G: 1 y E: 4, 12

Saber colaborar con un experto en la realización de una prueba pericial del ámbito de la Medicina Legal. G: 1 y E: 3, 4, 12

Saber interpretar una prueba pericial del ámbito de la Medicina Legal. G: 1 y E: 3, 4, 12

## DESCRIPTION OF CONTENTS

### 1. INTRODUCTION

Concept of Legal and Forensic Medicine. Classification by contents and by field of application. Importance of his study.

### 2. FORENSIC THANATOLOGY

Subject 2: Evolution of the corpse. Concept of Forensic Thanatology.

Subject 3: Evolution of the corpse. Study of the signs of death, his evaluation, the data that deduce of his determination (I)

Subject 4: Evolution of the corpse. Study of the signs of death, his evaluation, the data that deduce of his determination (II)

Subject 5: legal medical Problems in relation with the death. Classification of the types of death attending to his origin and to the rapidity with which produces. Study of the signs of agony.

Subject 6: legal medical Problems in relation with the death. Time of death.

Subject 7: Evaluation of the injuries in the corpse. I diagnose differential between vital and no vital injuries.



### **3. FORENSIC PATHOLOGY**

Subject 8: medical Study-legal of wounds(I)

Subject 9: medical Study-legal of the wounds(II)

Subject 10: mechanical Asphyxias. Concept of asphyxia. Classification of the different types of asphyxia. Forensic study of the suffocation.

Subject 11: mechanical Asphyxias. Forensic study of strangulation and hanging forensic study of the asphyxia by drowning.

Subject 12: Injuries and death produced by acute objects.

Subject 13: Injuries and death produced by firearms.

Subject 14: Forensic medical study of the attacks against the freedom and sexual indemnity.

Subject 15: Legal medical problems in relation with the recently born. Study of the violent death of the recently born. Diagnostic of the birth with life.

### **4. SEMINARS**

1. Sources of information and bibliographic research in Legal Medicine and Forensic Sciences.
2. Seminar on forensic evidence in Legal Medicine and Forensic Sciences(I)
3. Seminar on forensic evidence in Legal Medicine and Forensic Sciences (II)
4. Seminar on Forensic Biology (I)
5. Seminar on Forensic Biology (II)
6. Seminar on Forensic Genetics (I)
7. Seminar on Forensic Genetics (II)
8. Seminar on forensic study of no biological samples (I)
9. Seminar on forensic study of no biological samples (I)
10. Seminar on legal medical Autopsy (I)
11. Seminar on legal medical Autopsy (II)
12. Study of practical cases: forensic medical Study of the injuries and death produced in relation with the traffic of vehicles.
13. Study of practical cases (II)
14. Study of practical cases (III)
15. Study of practical cases (IV)

### **5. COMPLEMENTARY ACTIVITIES**

Complementary Activity: Seminar on Communication no verbal applied

Complementary Activity: Seminar on Forensic Toxicology



## WORKLOAD

### PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	60,00
<b>Total hours</b>	<b>60,00</b>

### NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	34,00
Preparation of lessons	32,00
Preparation for assessment activities	24,00
Resolution of case studies	0,00
<b>Total hours</b>	<b>90,00</b>

## TEACHING METHODOLOGY

Teaching is taught through a system of classes face-to-face, of a theoretical-practical nature.

In addition to adding work through the virtual classroom, where opinion forums will be proposed.

## EVALUATION

The evaluation consists of:

### 1. Examination:

Compulsory Proof. It corresponds to 70% of the final note

It contains 10 questions (six of theory and four questions) to develop in a maximum time of an hour and fifteen minutes. The questions will correspond so much to the agenda of both theory and seminars classes.

Five questions rated with a zero, is the suspense of the exam, regardless of the note corresponding to the remainder.



The use of correctors such as tipex or similar is not allowed. Its use assumes a score of zero (0) in the question.

## 2. Complementary activities:

It contributes with 30% of the final note. It consists of:

Opinion forums: Participation in the opinion forums that will be held in the virtual classroom will result in a grade increase of up to 30%. Not only will the number of contributions be assessed, but also their continuity throughout the course and their quality.

The increase of the note by Forums, will apply only when the punctuation of tht proof described in the section 1 (examination) will be approved.

The scores that correspond to the numerical value of the evaluation are as follows:

From 0 to 4.94 Suspense

From 4.95 to 6.94 Approved

From 6.95 to 8.94 Notable

From 8.95 Outstanding

- Upon review of the review-

Exam review will always read in its entirety, question by question.



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## REFERENCES

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- ¿Qué dice el Forense? 3ª Ed. Fernando A. Verdú Pascual. Granada:Comares; 2014
- Què diu el Forense? 1ª Ed. Fernando A. Verdú Pascual. Valencia:Universitat de València; 2006
- Tratado de Medicina Legal y Ciencias Forenses. S. Delgado, F. Bandrés, J. Lucena (coordinadores). Madrid: Bosch; 2011
- Forensic Pathology 3ªEd. Saukko P, Knight B. Londres: H Arnold; 2004
- Del indicio a la evidencia. Técnicas de Criminalística. Fernando Verdú (coordinador), Mercedes Álvarez, Ana Castelló, Marcos Miquel, M. Carmen Negre, Hugo Rodriguez, Fernando Verdú Castillo. Granada:Comares; 2006
- Escena del crimen. Estudio medicolegal y criminalístico. Luis Alberto Kvitko. Buenos Aires: Ediciones La Rocca; 2006



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- Un detective llamado ADN: Tras las huellas de criminales, desaparecidos y personajes históricos. Jose A. Lorente Acosta. Editorial: Temas de hoy; 2004
- Huellas dactilares. Colin Beavan. Barcelona:Alba ed; 2001
- Forensic evidence: science and the criminal law. Terrence F. Kiely. Nueva York: CRC Press; 2001
- The Practice of Crime Scene Investigation. John Horswell. Nueva York: CRC Press;2004
- Maltrato y abuso sexual de menores. Una revisión crítica. Hugo Rodriguez Almada. Granada: Ed Comares; 2006
- El diagnóstico de la muerte. Fernando A. Verdú Pascual. Comares. Granada, 2015



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