



Information about the subject

Degree: Bachelor of Science Degree in Criminology

Faculty: Faculty of Legal, Economic and Social Sciences

Code: 1302002 **Name:** Forensic Anthropology

Credits: 6,00 **ECTS Year:** The course is not offered this academic year **Semester:** 0

Module: Elective itineraries

Subject Matter: Psycho-social and private security itinerary **Type:** Elective

Department: Criminology

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:



Module organization

Elective itineraries

| Subject Matter | ECTS | Subject | ECTS | Year/semester |
|---------------------------|-------|---|------|---|
| Technical-legal itinerary | 60,00 | Applied Statistics | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Directive and Negotiation Skills | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Economic Crimes | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Environmental Criminology | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Human Resources and Occupational Hazards | 6,00 | 4/2 |
| | | Judicial Police | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Medical Law and Healthcare Legislation | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Research Techniques for Missing Individuals | 6,00 | 4/2 |



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|--|-------------|--|--|--|
| Technical-legal itinerary | | -Road Safety. Factors of Accident Rate. Investigation and Prevention of Accidents | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Technological Crimes | 6,00 | This elective is not offered in the academic year 24/25 |
| Medical and calligraphic expertise itinerary | 54,00 | Arsons and Criminal Investigation | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Documentoscopy. Calligraphic Expertise | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Expert Intervention. Criminological Report | 6,00 | 4/1 |
| | | Legal Medicine in the Workplace | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Medical and Surgical Physiopathology | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Medical and Surgical Physiopathology | 6,00 | 2/2 |
| | | Physical damage | 6,00 | This elective is not offered in the academic year 24/25 |
| | Thanatology | 6,00 | This elective is not offered in the academic year 24/25 | |



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|--|-------|---|------|---|
| Medical and calligraphic expertise itinerary | | Toxicology and Drug Dependence | 6,00 | This elective is not offered in the academic year 24/25 |
| Psycho-social and private security itinerary | 72,00 | Communication and Negotiation | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Direction and Management of Security Businesses | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Discrimination and Gender Violence | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Forensic Anthropology | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Forensic Paediatrics | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Pedagogy | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Planning and Management of Security. Techniques and Tools | 6,00 | 4/2 |
| | | Psychography | 6,00 | This elective is not offered in the academic year 24/25 |
| | | Psychology of Testimony | 6,00 | 4/2 |
| | | Risk Analysis. Project of Comprehensive Safety | 6,00 | 4/1 |



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|--|---|------|---|
| Psycho-social and private security itinerary | Social Intervention Networks and Situational Prevention | 6,00 | This elective is not offered in the academic year 24/25 |
| | Social Work | 6,00 | This elective is not offered in the academic year 24/25 |

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Applying the scientific method to the resolution of forensic cases within the field of Forensic Anthropology.
- R2 Knowledge of basic techniques used to locate and access documentation sources on a forensic anthropology topic, including its methods and techniques.
- R3 Acquiring an attitude of collaboration and teamwork that favours students' subsequent incorporation into the labour market.
- R4 Valuing and respecting the object of study (both human skeletal remains and living individuals under study).
- R5 Acceptance of the relative nature of any information given about scientific knowledge.
- R6 Taking a scientific stance in line with the study and explanation of phenomena when preparing a technical expert report.
- R7 Using the bibliographic sources as an essential working tool to support the technical expert reports.
- R8 Use of written language (in expert reports), and spoken language (in oral trials), in a coherent, rigorous and technically correct manner.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

| BASIC | | Weighting | | | |
|---------|--|-----------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| CB1 | Showing a command and understanding of knowledge in an area of study that is based on the general secondary education and that is usually at a level that implies the support on advanced textbooks but also the inclusion of knowledge from the cutting edge of their field of study. | | | | X |
| CB2 | Being able to apply their knowledge to their jobs or vocational activities professionally and holding the competences that are demonstrated through the elaboration and defence of arguments as well as the solution of problems within their area of study. | | | X | |
| CB3 | The ability to gather and interpret relevant data (normally within their area of study) so as to make judgements that include a reflection on relevant social, scientific or ethical issues. | | | | X |
| CB4 | Being able to convey information, ideas, problems and solutions to a specialised or non-specialised public. | | | | X |
| CB5 | Having developed the learning abilities necessary to pursue postgraduate studies with a high degree of autonomy. | | | | X |
| GENERAL | | Weighting | | | |
| | | 1 | 2 | 3 | 4 |
| CG1 | Understanding and integrating the different theories and scientific knowledge developed by Social, Legal and Behavioural Sciences through a critical lens in order to understand the sociocultural and personal context of all the elements that integrate the crime sphere. | | | | X |
| CG2 | Being able to assess the complexity and diversity of the criminal phenomenon in a global context. | | | | X |



CG16 Oral and written communication skills in the native language with regards to Criminological Science in order to present, circulate and validate the outcomes of criminological and criminalistic research both through scientific development and through the proposal of specific policies and lines of action.

| SPECIFIC | Weighting | | | |
|---|-----------|---|---|---|
| | 1 | 2 | 3 | 4 |
| CE4 The ability to understand and describe key concepts in the field of Sociology necessary to analyse from a global and specific viewpoint the criminal phenomenon and deviant behaviours. | | | | X |
| CE7 Study and elaboration of reports in the field of minors with regards to risk situations, measures applicable to the minor offender and other types of measures applicable to minors at serious risk. | | | | X |
| CE10 Explanatory management from a socio-anthropological perspective of the concepts of violence, inequality and difference, delinquency, crime, social control, stigmatisation, and social deviation. | | | | X |
| CE11 Understanding, from an integrating perspective, of the scientific nature of Criminology and its objective, as well as of the multidisciplinary complexity of criminological science. | | | | X |
| CE13 The capacity to design an empirical research project that involves the application of quantitative and qualitative techniques, the use of published data sources, statistic analyses and interpretation of results obtained. | | | | X |
| CE14 Understanding the basic principles of the criminal phenomenon, its spatial, cultural, social, economic, legal, political, labour, and anthropological dimensions. | | | | X |
| CE15 Understanding the dynamic and evolving nature of the criminal phenomenon within the framework of changing and globalising societies, with complexity, diversification, specialisation and from a positive and rational attitude, taking open and reflective decisions. | | | | X |
| CE17 The capacity to explain diversity and social inequality, victimisation and the responses to crime and social deviation and their interrelationships from an analytic perspective and developing programs and strategies to assess and predict deviant behaviour. | | | | X |



| | | | | | |
|------|--|--|--|--|---|
| CE18 | Attention to victims of hatred, be it at individual, group or community levels, with particular sensibility towards those collective groups that are particularly victimised or at grave risk such as gender violence victims, minors or people with a disability. | | | | X |
| CE20 | A command of the research methodology in social science, design of social integration plans, preventive urbanistic actions and comprehensive training of individuals, with special sensitivity to those groups at greatest risk of social exclusion, immigration, drug addiction and others. | | | | X |
| CE21 | Legislative, organizational and functional knowledge of the different public and private security bodies. | | | | X |
| CE22 | The capacity to understand and describe the fundamental concepts of psychology that are necessary to analyse both globally as well as specifically the criminal phenomenon and deviant behaviour. | | | | X |
| CE23 | Knowledge and application of scientific research techniques in the medical-legal and criminalistic field, as well as the basis and preparation of various expert reports. | | | | X |
| CE24 | Training in the elaboration of criminologist expert reports as well as in expert intervention in the different phases of the procedures. | | | | X |

Assessment system for the acquisition of competencies and grading system

| Assessed learning outcomes | Granted percentage | Assessment method |
|--------------------------------|--------------------|---|
| R1, R2, R3, R4, R5, R6, R7, R8 | 40,00% | Analysis and resolution of case studies. |
| R1, R2, R3, R4, R5, R6, R7, R8 | 40,00% | Attendance and participation in class. |
| R1, R2, R3, R4, R5, R6, R7, R8 | 20,00% | Exam or objective test to measure obtained competences. |

Observations



CLASS ATTENDANCE IN FACE-TO-FACE DEGREES

In accordance with the development guidelines of the General Regulations for the Evaluation and Qualification of Official Teachings and Own Degrees of the UCV, in face-to-face degrees, class attendance with a minimum of 80% of the sessions of each subject will be required as a requirement to be evaluated. This means that, if a student does not attend the sessions of each subject, in a percentage greater than 20%, he/she will not be able to be evaluated, neither in the first nor in the second call, unless the person responsible for the subject, with the approval of the person responsible for degree, in view of duly justified exceptional circumstances, exempt from the minimum attendance percentage. The same criterion will be applicable for hybrid or virtual degrees in which teachers must maintain the same percentage in the requirement of "presence" in the different training activities, if any, even if these are carried out in virtual environments.

MENTION OF DISTINCTION:

The mention of "Honors" may be awarded to students who have obtained a grade equal to or greater than 9.0. Their number may not exceed five percent of the students enrolled in a group in the corresponding academic year, unless the number of students enrolled is lower.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Presentation of contents by the teacher, analysis of competencies, explanation and demonstration of abilities, skills and knowledge in the classroom.
- M2 Specific instructions about group and individual assignments for each topic.
- M3 Group work sessions supervised by the teacher. Study of legal cases, both real and fictitious, analysis, diagnosis, problems, field study, computer room, visits, data search, libraries, network, Internet, etc. Significant construction of knowledge through student interaction and activity. Critical analysis on values and social commitment.
- M4 Application of interdisciplinary knowledge.
- M5 Supervised monographic sessions with shared participation
- M6 Personalized attention and in small groups. Period of instruction and/or orientation carried out by a tutor with the objective of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc.



- M7 Set of oral and/or written tests used in the initial, formative or summative evaluation of the student.
- M8 Group preparation of readings, assumptions and problem -olving to present, discuss or deliver in class or tutorial.
- M9 Student's study: Individual reading preparation, case studies, jurisprudence. Writings and papers to be presented or delivered in the classes or tutorials.

IN-CLASS LEARNING

IN-CLASS LEARNING ACTIVITIES

| | LEARNING OUTCOMES | HOURS | ECTS |
|-------------------------------|-----------------------------------|--------------|-------------|
| In-person class M1 | R1, R2, R3, R4, R5, R6, R7, R8 | 20,00 | 0,80 |
| Practical class M3 | R1, R2, R3, R4, R5, R6, R7, R8 | 25,00 | 1,00 |
| Seminar M5 | R1, R2, R3, R4, R5, R6, R7, R8 | 2,50 | 0,10 |
| Group work presentation M4 | R1, R2, R3, R4, R5, R6, R7, R8 | 5,00 | 0,20 |
| Tutorial M6 | R1, R2, R3, R4, R5, R6, R7, R8 | 5,00 | 0,20 |
| Evaluation M7 | R1, R2, R3, R4, R5, R6, R7, R8 | 2,50 | 0,10 |
| TOTAL | | 60,00 | 2,40 |

LEARNING ACTIVITIES OF AUTONOMOUS WORK

| | LEARNING OUTCOMES | HOURS | ECTS |
|-----------------------|-----------------------------------|--------------|-------------|
| Group work M8 | R1, R2, R3, R4, R5, R6, R7, R8 | 30,00 | 1,20 |
| Individual work M9 | R1, R2, R3, R4, R5, R6, R7, R8 | 60,00 | 2,40 |
| TOTAL | | 90,00 | 3,60 |



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

| Content block | Contents |
|---------------|---|
| CONTENIDOS | <p>This subject aims to study the following aspects: Skeletal anthropology. Forensic archeology (methods and techniques for locating, excavation, documentation and exhumation of skeletal remains). Packaging, transfer to the laboratory, cleaning and preparation of the material. Determination of the species. Postmortem interval. Identification of the number of individuals. Reconstruction of the biological profile (age, sex, ancestry, height, characteristics morphological). Facial image (image overlay and facial reconstruction). Identification process (bone peculiarities, antemortem injuries, comparative analysis and final opinion). Cause and manner of death (Intermortem lesions interpretation). Forensic taphonomy-Postmortem injuries (by: animals, plants, sediment, fire, man, etc.). Major catastrophes and mass graves. Anthropology applied to living individuals: Physiomic and body identification. The robot portrait (spoken portrait). Determination of biological age in undocumented minors (dental, bone and sexual maturation). Chain of custody. Anthropological expertise and opinion (its preparation and use as an element of evidence). Regulatory framework.</p> |

Temporary organization of learning:

| Block of content | Number of sessions | Hours |
|------------------|--------------------|-------|
| CONTENIDOS | 30,00 | 60,00 |



References

