



Information about the subject

Degree: Bachelor of Science Degree in Criminology

Faculty: Faculty of Legal, Economic and Social Sciences

Code: 1302030 **Name:** Medical and Surgical Physiopathology

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

Module: Elective itineraries

Subject Matter: Medical and calligraphic expertise 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 23/24
		Directive and Negotiation Skills	6,00	This elective is not offered in the academic year 23/24
		Economic Crimes	6,00	This elective is not offered in the academic year 23/24
		Environmental Criminology	6,00	This elective is not offered in the academic year 23/24
		Human Resources and Occupational Hazards	6,00	4/2
		Judicial Police	6,00	This elective is not offered in the academic year 23/24
		Medical Law and Healthcare Legislation	6,00	This elective is not offered in the academic year 23/24
		Research Techniques for Missing Individuals	6,00	4/2



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 23/24
		Technological Crimes	6,00	This elective is not offered in the academic year 23/24
Medical and calligraphic expertise itinerary	54,00	Arsons and Criminal Investigation	6,00	This elective is not offered in the academic year 23/24
		Documentoscopy. Calligraphic Expertise	6,00	This elective is not offered in the academic year 23/24
		Expert Intervention. Criminological Report	6,00	4/1
		Legal Medicine in the Workplace	6,00	This elective is not offered in the academic year 23/24
		Medical and Surgical Physiopathology	6,00	This elective is not offered in the academic year 23/24
		Physical damage	6,00	This elective is not offered in the academic year 23/24
		Thanatology	6,00	This elective is not offered in the academic year 23/24
		Toxicology and Drug Dependence	6,00	This elective is not offered in the academic year 23/24



Psycho-social and private security itinerary	72,00	Communication and Negotiation	6,00	This elective is not offered in the academic year 23/24
		Direction and Management of Security Businesses	6,00	This elective is not offered in the academic year 23/24
		Discrimination and Gender Violence	6,00	This elective is not offered in the academic year 23/24
		Forensic Anthropology	6,00	This elective is not offered in the academic year 23/24
		Forensic Paediatrics	6,00	This elective is not offered in the academic year 23/24
		Pedagogy	6,00	This elective is not offered in the academic year 23/24
		Planning and Management of Security. Techniques and Tools	6,00	4/2
		Psychography	6,00	This elective is not offered in the academic year 23/24
		Psychology of Testimony	6,00	0/2
		Risk Analysis. Project of Comprehensive Safety	6,00	4/1



Psycho-social and private security itinerary	Social Intervention Networks and Situational Prevention	6,00	This elective is not offered in the academic year 23/24
	Social Work	6,00	This elective is not offered in the academic year 23/24

Recommended knowledge

Don't have been established.

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 Approaching the sick patient through the knowledge of the mechanisms that produce the disease, the physiopathological alterations and the way they manifest themselves.
- R2 Collecting the signs and symptoms that require the patient to consult the doctor and recording them in the basic document that is the Medical History.
- R3 Interpreting analytical and electrocardiographic data in the context of the patient's disease.
- R4 Making a syndromic diagnosis from the clinical history and basic complementary tests.
- R5 Upon completion of the study of Semiology and Foundations of Physiopathology, the student will be more competent to deal with the study of the other subjects that make up the Medical Specialties, Medical-Surgical Pathologies, Maternal-Child Medicine, Family Medicine and Supervised Training.



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):

Weighting				
1	2	3	4	



Assessment system for the acquisition of competencies and grading system

In-class teaching

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

Observations

Online teaching

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5	20,00%	Final test and/or final work
R1, R2, R3, R4, R5	40,00%	Participation in programmed activities
R1, R2, R3, R4, R5	40,00%	Presentation of works and projects

Observations

MENTION OF DISTINCTION:

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.



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.
- M17 Expository Method /Master Class
- M18 Exercise and problem solving
- M19 Case method
- M20 Course works and tasks



- M21 Project-oriented learning
- M22 Guided Practice through debates, resolution of problems and exercises in the virtual classroom.



IN-CLASS LEARNING

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
In-person class M1	R1, R2, R3, R4, R5	20,00	0,80
Practical class M3	R1, R2, R3, R4, R5	25,00	1,00
Seminar M5	R1, R2, R3, R4, R5	2,50	0,10
Group work presentation M4	R1, R2, R3, R4, R5	5,00	0,20
Tutorial M6	R1, R2, R3, R4, R5	5,00	0,20
Evaluation M7	R1, R2, R3, R4, R5	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	30,00	1,20
Individual work M9	R1, R2, R3, R4, R5	60,00	2,40
TOTAL		90,00	3,60



ON-LINE LEARNING

SYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Master Class M17	R1, R2, R3, R4, R5	15,00	0,60
Practical activity M18	R1, R2, R3, R4, R5	25,00	1,00
Tutorial M22	R1, R2, R3, R4, R5	10,00	0,40
TOTAL		50,00	2,00

ASYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Individual or group work of students M20	R1, R2, R3, R4, R5	90,00	3,60
Activities through virtual resources M22	R1, R2, R3, R4, R5	2,50	0,10
Access and research on complementary contents M21	R1, R2, R3, R4, R5	5,00	0,20
Individual study M19	R1, R2, R3, R4, R5	2,50	0,10
TOTAL		100,00	4,00



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Fisiopatología Médica y Quirúrgica	<p>BIBLIOGRAPHY</p> <p>La asignatura de Fisiopatología Médica y Quirúrgica, se imparte en el curso segundo del grado en criminología, que trabaja aspectos concretos y en profundidad orientados a cubrir las necesidades del adulto que precisa tratamiento médico-quirúrgico para aumentar su calidad de vida, paliar su sintomatología y disminuir o erradicar su enfermedad, cuidados éstos que deberán ser integrales e incluir por tanto, actividades de promoción de la salud, prevención de la enfermedad y rehabilitación, incluyendo todos los avances científicos y tecnológicos que se producen en cuanto a diagnóstico y tratamiento. El conocimiento de esta materia capacita al futuro criminólogo, para detectar y dar respuesta en averiguar la causa de cualquier alteración de salud que se produzca tanto en el individuo como en la comunidad y sentar las bases de otras disciplinas como Medicina legal, Tanatología, Laboratorio de Criminalística, técnicas de análisis forenses, psiquiatría forense, daño corporal, toxicología y drodependencias.</p>

Temporary organization of learning:

Block of content	Number of sessions	Hours
Fisiopatología Médica y Quirúrgica	30,00	60,00



Universidad
**Católica de
Valencia**
San Vicente Mártir

Course guide

Year 2023/2024

1302030 - Medical and Surgical Physiopathology

References





Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒ Microsoft Teams

☐ Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☐ Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒

The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐

The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: