



Universitat de Lleida

DEGREE CURRICULUM  
**PHYSIOPATHOLOGY 2**

Coordination: GOMEZ ARBONES, XAVIER

Academic year 2022-23

Subject's general information

<b>Subject name</b>	PHYSIOPATHOLOGY 2			
<b>Code</b>	102707			
<b>Semester</b>	2nd Q(SEMESTER) CONTINUED EVALUATION			
<b>Typology</b>	<b>Degree</b>	<b>Course</b>	<b>Character</b>	<b>Modality</b>
	Bachelor's Degree in Physiotherapy	2	COMMON/CORE	Attendance-based
	Double bachelor's degree: Degree in Physical Activity and Sports Sciences and Physiotherapy	3	COMMON/CORE	Attendance-based
<b>Course number of credits (ECTS)</b>	6			
<b>Type of activity, credits, and groups</b>	<b>Activity type</b>	PRAULA		TEORIA
	<b>Number of credits</b>	3		3
	<b>Number of groups</b>	3		2
<b>Coordination</b>	GOMEZ ARBONES, XAVIER			
<b>Department</b>	MEDICINE			
<b>Teaching load distribution between lectures and independent student work</b>	60 hours of face-to-face class and 90 hours of autonomous treball de l'alumne			
<b>Important information on data processing</b>	Consult <a href="#">this link</a> for more information.			
<b>Language</b>	Catalan/Spanish			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BADIA CASTELLO, MARIA	mariona.badia@udl.cat	,9	
BOQUET ESTRUCH, DOLORS	dolors.boquet@udl.cat	2,3	
BORDALBA GOMEZ, JUAN RAMON	joanramon.bordalba@udl.cat	,6	
ERITJA SANCHEZ, NURIA	nuria.eritja@udl.cat	6	
GOMEZ ARBONES, XAVIER	xavier.gomez@udl.cat	,75	
GOMEZ RIBELLES, ANTONIO JOSE	antonio.gomez@udl.cat	,75	
PIFARRE TEIXIDO, RICARDO	ricardo.pifarre@udl.cat	,9	
PUJOL SABATE, MONTSERRAT	montserrat.pujol@udl.cat	1,15	
SERRANO GODOY, MARCOS	marcos.serrano@udl.cat	,9	
SOLE FLORENSA, PAU	pau.sole@udl.cat	,75	

### Subject's extra information

Physiopathology is the basis of the professional development of the general physiotherapist to obtain the sufficient capacity that the permeti conèixer, describe basically, program and treat physiotherapy health problems. Also identify health problems, with the need for referral and consultation with high professionals. The objective of

the subject is that the student will acquire the knowledge of the most common nosological entities in medical-surgical pathology related to the physiotherapist's activity.

The course is during the first semester of the academic course. The material is made up of different blocks: neurology, rheumatology, traumatology, geriatrics, urology, pneumology, and basic vital support.

The subject is focused from a theoretical-practical point of view. The classes are structured in 6 ECTS, in different groups: Lleida and Igualada (check the current calendar on the web).

## Learning objectives

- To know the pathophysiology of diseases, identifying the manifestations that appear throughout their process.
- Assess the functional state of the patient, considering the physical, psychological and social aspects
- To know, in general, the medical and surgical treatments of the diseases, fundamentally in their physiotherapy aspects.
- Know the surgical material
- To intervene in the acts of promotion, prevention and recovery of the health.

## Competences

Specific competences of the Degree:

CE1 To know and understand the morphology, physiology, pathology and behavior of persons, healthy and ill, in the natural and social environment.

CE2 Know and understand the sciences, models, techniques and instruments on which the physiotherapy is founded, articulated and developed.

CE3 Understand physiotherapeutic methods, procedures and actions,

CE5 Assess the functional state of the patient, considering the physical, psychological and social aspects.

CE12 Act in the promotion, prevention, protection and recovery of health.

CE14 To carry out physiotherapeutic interventions

CE15 Understand the importance of updating the knowledge, abilities, skills and attitudes that integrate the professional competencies of the physiotherapist.

General skills of the Degree:

CG1 Communicate effectively and clearly, both orally and in writing, with the users of the healthcare system as well as with other professionals

CG2 Know how to work in professional teams

Transversal competences of the Degree:

CT1 Correction in the written and oral expression.

CT3 Domain of information and communication techniques

CT4 Respect of the fundamental rights of persons. Promotion of Human Rights and the values ??of a culture of peace and democratic values.

For more detailed information, go to the catalan or spanish guides, please.

## Subject contents

- Medical Disorders of the Locomotive Apparatus. Rheumatology
- Diseases of the urinary tract
- Diseases of the Respiratory Apparatus
- Basic vital support
- Geriatrics
- Nervous System Diseases
- Surgical Disorders of the Locomotive Apparatus, Traumatology

For more detailed information, go to the catalan or spanish guides, please.

## Methodology

The teaching methodology is aimed at the development of the student's learning through classes with the active participation of students, seminars, clinical cases and directed activities are also planned.

The classes will be supported with projections of iconography and computer presentations.

Attendance at lectures is strongly recommended.

The non-attendance activity is managed through the Virtual Campus (CV) of the UdL.

## Development plan

See the contents of the subject.

## Evaluation

- Activities and tests: 20%.

- Assessment test part 1: 43%. Written exam of multiple choice questions about the rheumatology and traumatology modules.

- Assessment of exam part 2: 37%. Examination of multiple choice questions on the rest of the modules.

See detailed information in Catalan guide

## ABSENCE JUSTIFICATION OF THEORETICAL-PRACTICAL SUBJECTS

In relation to absence justifications, the reasons for which the absence is considered to be justified, will be the same as those stated in the Regulations for Assessment and Qualification of Teaching in Degrees and Masters at the UdL for failure to attend the assessment tests scheduled in the teaching guide or on the degree website.

For the rest of situations derived from health, personal or family problems, the student will be allowed to change the day and recover the seminar during the week, if possible.

Justification or absence requests that entail failure to appear for an evaluation test must be submitted on the same absence day. The rest absence justifications must be submitted within the following 10 days.

In general, the student will only be excused the absence, but not the lack of compliance with their academic commitments.

## Bibliography

### Books

- FARRERAS ROZMAN. MEDICINA INTERNA. Décimo Sexta Edición. ELSEVIER
- HARRISON: PRINCIPIOS DE MEDICINA INTERNA. 17ª Edición. McGrawHill
- LASO GUZMANFJ. Patología General. Introducción a la Medicina Clínica. Ed.Masson Barcelona 2004.
- MIQUEL FALGUERA. Historia Clínica: una guía práctica. Ed. Universitat de Lleida, 2000.
- LOPEZ DURAN I. Traumatología y Ortopedia. Ed. Luzán, 3ª Edición. Madrid 1998
- LOPEZ ALONSO A. Fundamentos de Ortopedia y Traumatología. Ed. Masson, Madrid 1999

### Journals and papers

During the course, additional information could be provided by each teacher of each of the modules or parts.

### Web references

- <http://www.medicine.com/specialties.htm>
- Web de la Sociedad Española de Geriátrica: <http://www.segg.es/>
- PUBMED
- MEDLINE
- La Biblioteca Cochrane Plus.
- Web de la Sociedad Española de Reumatología: <http://www.ser.es/>
- Web de la Sociedad Española de Traumatología y Ortopedia: <http://www.secot.es>
- Web de la Sociedad Española de Neurología: <http://www.sen.es/>