



Universitat de Lleida

DEGREE CURRICULUM
PHYSIOPATHOLOGY 1

Coordination: GOMEZ ARBONES, XAVIER

Academic year 2021-22

Subject's general information

Subject name	PHYSIOPATHOLOGY 1			
Code	102706			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Physiotherapy	2	COMMON	Attendance-based
	Double bachelor's degree: Degree in Physical Activity and Sports Sciences and Physiotherapy	2	COMMON	Attendance-based
	Double bachelor's degree: Degree Physiotherapy and Degree in Human Nutrition and Dietetics	2	COMMON	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRAULA		TEORIA
	Number of credits	3		3
	Number of groups	2		2
Coordination	GOMEZ ARBONES, XAVIER			
Department	MEDICINE			
Teaching load distribution between lectures and independent student work	60 hours of face-to-face class and 90 hours of autonomous treball de l'alumne NOTE; Due to the pandemic, the face-to-face classes will be broadcast by videoconference, although some of them will remain as face-to-face			
Important information on data processing	Consult this link for more information.			
Language	Catalan/Spanish			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
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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: introductory general part, Pain, Surgery, Endocrinological Disorders, Cardiovascular Disorders, Digestive Disorders and Blood Disorders.

The subject is focused from a theoretical-practical point of view.

The material is structured in 6 ECTS, in different groups: Lleida and Igualada (check the current calendar on the web).

Due COVID-19, the Faculty has decided that part of the teaching will be on-line, so much of the sessions will be in a synchronous videoconference format through the CV and some will be in a face-to-face format. These directives can be modified and updated by new regulations. Possible modifications will be informed in CV.

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

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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 lessons is strongly recommended.

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

Development plan

See the contents of the matter.

There are different groups, with teaching at Lleida or Igualada.

Evaluation

- Activities and tests: 20%.

- Assessment test part 1: 43%. Written exam of multiple choice questions about the general part modules, endocrinology, surgery and pain.

- Assessment of exam part 2: 37%. Examination of multiple choice questions on digestive, cardiology and hematology modules.

See detailed information in Catalan guide

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 Geriatría: <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/>