



Universitat de Lleida

DEGREE CURRICULUM

PHYSIOPATHOLOGY 1

Coordination: ERITJA SANCHEZ, NURIA

Academic year 2023-24

Subject's general information

Subject name	PHYSIOPATHOLOGY 1			
Code	102762			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Double bachelor's degree: Degree in Human Nutrition and Dietetics and Degree in Physiotherapy	2	COMMON/CORE	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	1		1
Coordination	ERITJA SANCHEZ, NURIA			
Department	MEDICINE AND SURGERY			
Important information on data processing	Consult this link for more information.			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ERITJA SANCHEZ, NURIA	nuria.eritja@udl.cat	1,2	
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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 konwlegde 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.

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

The material is structured in 6 ECTS (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

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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.

Evaluation

For the evaluation of the subject, the evaluation regulations of the UdL are followed, available at <http://www.udl.cat/ca/udl/norma/ordenaci-/>.

The assessments that make up the evaluation system include assignments and tests related to the contents and competencies of the subject; problem-solving or case studies; activities related to the contents and competencies of the subject; and written exams.

The instructions for the evaluation activities are in Catalan or Spanish. Students may write their responses, if applicable, in any of the official languages of the University.

The evaluation is continuous and takes place within the teaching period defined by the subject or course, in accordance with the academic calendar approved by the Governing Council.

Students who wish to do so have the right to waive continuous assessment at the beginning of the course and have the right to an alternative evaluation (through an exam or alternative test). In this case, the student must contact the Head of Studies of the degree program at the beginning of the course, as it is the Study Commission of the affected degree program that establishes the mechanisms through which the student can exercise this right, the deadline for submission of applications, and the required documentation for justification.

The final weight of the assessment activities is as follows:

- Activities, tests, and group work: 20%. Completion of tests: Tests through the Virtual Campus. These are designed as a system of continuous assessment and take place throughout the teaching period. Resolution of activities: Resolution of clinical cases, practical scenarios, and proposed activities. In Igualada, group activities are proposed.

- Evaluation of Exam Part 1: 43%. Written exam with multiple-choice questions covering 4 modules. For the calculation of the grade, incorrect answers deduct points. The grade is the result of the final computation of correct questions once the part corresponding to the incorrect ones is deducted. Unanswered questions neither add nor subtract points from the final grade. The exam is passed by obtaining half of the possible points out of the total. The maximum possible grade is 10 points. It is passed with more than 5/10 points. This evaluative test has the right to retake.

- Evaluation of Exam Part 2: 37%. Exam with multiple-choice questions covering 3 modules. For the calculation of the grade, incorrect answers deduct points. The grade is the result of the final computation of correct questions once the part corresponding to the incorrect ones is deducted. Unanswered questions neither add nor subtract points from the final grade. The exam is passed by obtaining half of the possible points out of the total. The maximum possible grade is 10 points. It is passed with more than 5/10 points. This evaluative test has the right to retake.

Exams for Part 1 and Part 2 are taken on the same day during the evaluation period. It is possible that evaluative activities or results of assessments may be taken into account to raise (modulate) the grade in specific situations, especially attendance at in-person and non-in-person sessions.

Evaluation activities representing less than 30% of the grade do not have the right to retake.

The subject is passed if the final grade, taking into account all evaluative evidence, is above 5/10.

Grading scale:

- 0.00-4.99: Fail,
- 5.00-6.99: Pass,
- 7.00-8.99: Good,
- 9.00-10.00: Excellent.

NOTE: No grades from previous courses are saved (in the case of students repeating the subject). If anyone has any special situations to consider in this regard, they must contact the coordinating professor responsible for the subject during the first 10 days to discuss the matter.

Assessment dates: see the website of the degree program.

JUSTIFICATION OF ABSENCES IN THEORETICAL-PRACTICAL SUBJECTS

Regarding the justification of absences, the reasons for considering an absence justified will be the same as those stated in the Evaluation and Grading Regulations for degrees and master's programs at UdL for not attending scheduled assessment tests in the course guide or on the degree program's website.

For other situations resulting from health, personal, or family problems, students will be allowed to reschedule and make up the seminar if possible.

Requests for justifying absences that result in non-attendance to an assessment test must be submitted on the same day of the absence. The justification for other absences must be submitted no later than 10 days after the absence.

In general, the student will only have their absence justified but not the failure to fulfill their academic commitments.

Bibliography

Books

- Porth. Fisiopatología: Alteraciones de la salud. Conceptos básicos. Desena Edició. Lippincott Williams & Wilkins (LWW)
- FARRERAS ROZMAN. MEDICINA INTERNA. Desè Sisena Edició. ELSEVIER
- HARRISON: PRINCIPIS DE MEDICINA INTERNA. 21a Edició. McGrawHill
- LASO GUZMANFJ. Patologia General. Introducció a la Medicina Clínica. Ed.Masson Barcelona 2004.

Journals and papers

During the course, additional information could be provided by each teacher of each of the modelues 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/>