

25616 - General pathology in the field of physiotherapy

Información del Plan Docente

Academic Year	2017/18
Faculty / School	127 - Facultad de Ciencias de la Salud
Degree	275 - Degree in Physiotherapy
ECTS	9.0
Year	2
Semester	Annual
Subject Type	Compulsory
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

5.2.Learning tasks

5.3.Syllabus

THEMATIC I: General Concepts
Concept of health, disease, operation.

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Pathology
Semiology
pathophysiology
Patocronia
THEMATIC II: Etiologic Agents:
Exogenous etiologic agents:
Mechanical-traumatic agents
Physical agents
Chemical agents
Food
Industrialization-work
Endogenous etiologic agents:

Alt. Genetic
The influence of age
Neoplasms
Edema
THEMATIC III: Pathology by equipment-systems
Locomotor pathology:
Bone: Osteoporosis, Osteosclerosis, osteomalacia
Muscle: Progressive muscular dystrophy, Enf. McArdle, Polymyositis, Dermatomyositis, Enf. Thomsen, Becker Myotonia, Myotonic dystrophy Steinert-Curschmann-Batten, Paramyotonia of Eulenberg, Myasthenia gravis
Joints: Arthritis, Infectious Arthritis, Rheumatoid Arthritis, Arthritis deposition of microcrystals, Psoriatic arthritis, Ankylosing spondylitis.
Disorders cardio-circulatory:
Right heart failure, Left heart failure, Heart failure overall. Coronary insufficiency. S. acute and chronic limb ischemia. S. acute venous obstruction, Chronic venous insufficiency of the members
Pathology of respiratory system:
Respiratory failure due to respiratory failure, Symptoms. Respiratory. chronic bronchitis, emphysema, bronchial asthma, Atelectasis, Pulmonary fibrosis, Bronchiectasis. Pulmonary hypertension. Pulmonary edema
Pathology of the nervous system:
Features central and peripheral neuron injury motor, S. hemiplegic, paraplegic S., S. medullary hemisection, Multiple sclerosis, Amyotrophic lateral sclerosis, Parkinson's, Alzheimer's, Neuropraxia, Neurotmesis, Axonotmesis, S. anterior and posterior root, Polyradiculoneuritis, Mononeuritis, Polyneuritis, multilineuritis
Blood.:
Alterations in the red series, white and coagulation disorders.
Digestive Pathology:
-Secretores Engines disorders digestive tract.
Urinary pathology:
Disturbances of urine, diuresis and urination. Renal insufficiency.
Endocrine disorders

5.4.Course planning and calendar

5.5.Bibliography and recommended resources