

25616 - General pathology in the field of physiotherapy

Información del Plan Docente

Academic Year	2016/17
Academic center	127 - Facultad de Ciencias de la Salud
Degree	275 - Degree in Physiotherapy
ECTS	9.0
Course	2
Period	Annual
Subject Type	Compulsory
Module	---

1. Basic info

1.1. Recommendations to take this course

1.2. Activities and key dates for the course

2. Initiation

2.1. Learning outcomes that define the subject

2.2. Introduction

3. Context and competences

3.1. Goals

3.2. Context and meaning of the subject in the degree

3.3. Competences

3.4. Importance of learning outcomes

4. Evaluation

5. Activities and resources

5.1. General methodological presentation

5.2. Learning activities

5.3. Program

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

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pathophysiology

Patochronia

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.Planning and scheduling

5.5.Bibliography and recommended resources