

25616 - General pathology in the field of physiotherapy

Syllabus Information

Academic Year: 2019/20

Subject: 25616 - General pathology in the field of physiotherapy

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.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

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

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

4.2.Learning tasks

4.3.Syllabus

The course will address the following topics:

Topic I: General Concepts

Concept of health, disease, operation.

Pathology

Semiology

pathophysiology

Patocronia

Topic 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

Topic 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 the 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

4.4.Course planning and calendar

4.5.Bibliography and recommended resources