

## 25626 - Medical-surgical conditions II

### Información del Plan Docente

Academic Year	2016/17
Academic center	127 - Facultad de Ciencias de la Salud
Degree	275 - Degree in Physiotherapy
ECTS	6.0
Course	3
Period	Second Four-month period
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

### SYLLABUS

## 25626 - Medical-surgical conditions II

### Module I: CENTRAL NERVOUS SYSTEM DISORDERS

**Introduction:** Medical-surgical nervous system disorders.

**Lesson 1** - Congenital craniocerebral abnormalities. Hydrocephaly. Increased intracranial pressure. Seizures.

**Lesson 2-** Vascular brain disorders.

**Lesson 3-** Traumatic brain injury.

**Lesson 4-** Infectious diseases: meningitis; encephalitis; brain abscess.

**Lesson 5** - traumatic spinal cord injury.

**Lesson 6-** Other conditions of the spinal cord: spinal congenital abnormalities (Myelomeningocele ). Siringomyelia. Friedrich 's Ataxia .

**Lesson 7- N** eurological disorders in pediatric patient: cerebral palsy.

### Module II: PERIPHERAL NERVES DISORDERS

**Lesson 8-** Nerve injury, basic concepts. Obstetric brachial plexus palsy

**Lesson 9-** Facial paralysis. Peripheral vertigo .

**Lesson 10-** Traumatic peripheral nerve injury in the upper extremity

**Lesson 11-** Traumatic peripheral nerve injury in the lower extremity

**Lesson 12-** Nerve entrapment syndormes of extremities.

**Lesson 13-** Inflammatory radiculopathies and polineuropathies (Guillain Barré syndrome). Metabolic polineuropathies. Radiculopathy from a hernia disc.

### Module III: PERIPHERAL VASCULAR DISORDERS

**Introduction** Medical-surgical diseases of the cardiovascular system.

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**Lesson 14-** Arterial and venous vascular trauma.

**Lesson 15-** Obliteración arterial aguda.

**Lesson 16-** Chronic occlusive arterial diseases. Buerger's disease. Diabetic foot.

**Lesson 17-** Other vascular conditions: aneurysms, arteriovenous fistulas, functional arterial disease.

**Lesson 18-** Venous diseases: chronic venous insufficiency, deep vein thrombosis, thromboembolism, post-thrombotic syndrome.

**Lesson 19-** Lymphatic system diseases: lymphangitis, adenitis, adenophlegmon, lymphedema and venous - lymphatic edema.

### **Module IV: CARDIAC DISORDERS**

**Lesson 20-** Ischaemic heart disease.

**Lesson 21-** Cardiopericardial trauma

**Lesson 22-** Cardiac transplant.

### **5.4.Planning and scheduling**

### **5.5.Bibliography and recommended resources**