

## 26761 - Histology I (General Histology)

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	104 - Facultad de Medicina 229 - Facultad de Ciencias de la Salud y del Deporte
<b>Degree</b>	304 - Degree in Medicine 305 - Degree in Medicine
<b>ECTS</b>	6.0
<b>Course</b>	1
<b>Period</b>	Second semester
<b>Subject Type</b>	Basic Education
<b>Module</b>	---

### **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**

Theoretical program

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### **Introduction**

**Topic 1.** Introduction to Histology

### **Epithelial tissue**

**Topic 2.** Introduction to epithelial tissue

**Topic 3.** Epithelia

**Topic 4.** Exocrine Glands

**Topic 5.** Endocrine Glands

### **Supporting /connective tissues**

**Topic 6.** Introduction to Supporting /connective tissues

**Topic 7.** Extracellular matrix

**Topic 8.** Cells from the connective tissues

**Topic 9.** Varieties of connective tissues

**Topic 10.** Adipose tissue

**Topic 11.** Cartilaginous tissue

**Topic 12.** Osseous tissue

### **Blood**

**Topic 13.** Introduction to blood

**Topic 14.** Blood cells

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**Topic 15.** Haematopoiesis

### **Muscular tissues**

**Topic 16.** Introduction to muscular tissues

**Topic 17.** Smooth muscle

**Topic 18.** Skeletal striated muscle

**Topic 19.** Cardiac striated muscle

**Topic 20.** Other types of contracting cells

### **Nervous tissues**

**Topic 21.** Introduction to nervous tissues

**Topic 22.** The neurone

**Topic 23.** interneuronal synapse

**Topic 24.** Neuroglia

**Topic 25.** Peripheral nervous fiber. Peripheral nerve

**Topic 26.** Peripheral nerve endings

### **Tegumentary system**

**Topic 27.** The skin

**Topic 28.** Skin appendages

Practical program

## **26761 - Histology I (General Histology)**

**Topic 1.** Basic Histology Techniques

**Topic 2.** Epithelia

**Topic 3.** Exocrine glands

**Topic 4.** Endocrine glands

**Topic 5.** Connective tissue

**Topic 6.** Adipose tissue

**Topic 7.** Cartilaginous tissue

**Topic 8.** Osseous tissue

**Topic 9.** Blood

**Topic 10.** Muscular tissues

**Topic 11.** Nervous tissue

**Topic 12.** Tegumentary system

**5.4.Planning and scheduling**

**5.5.Bibliography and recommended resources**