

## 26762 - Human Anatomy I (Musculoskeletal)

### Información del Plan Docente

<b>Academic Year</b>	2017/18
<b>Faculty / School</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>Year</b>	1
<b>Semester</b>	Second semester
<b>Subject Type</b>	Basic Education
<b>Module</b>	---

### **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**

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### TRUNK

1. Vertebral column
2. Joints of the vertebral column
3. Thorax joints
4. Scapular and pelvic waists
5. Autochthonous back muscles
6. Muscles emigres from the back
7. The neuromuscular system of the thorax
8. Abdominal muscles
9. Inguinal canal
10. Posterior abdominal wall. Lumbar plexus
11. Perineum
12. Diaphragm
13. Trunk arteries
14. Trunk veins
15. Sensitivity of the trunk

### LOWER LIMB

1. Bones
2. Hip joint
3. Knee joint
4. Tibiofibular joint and ankle joint
5. Foot joints
6. Lumbar plexus
7. The neuromuscular system of the crural nerve
8. The neuromuscular system of the obturator nerve (Scarpa triangle)
9. Sacral plexus
10. The neuromuscular system of the sciatic nerve
11. The neuromuscular system of the peroneal nerve
12. The neuromuscular system of the tibial nerve
13. The neuromuscular system of the plantar nerves
14. Proximal vascularization
15. Distal vascularization
16. Venous return. Lymphatic vessels
17. Sensitivity

### UPPER LIMB

1. Shoulder joint complex
2. Shoulder joint
3. Wrist joint
4. Hand joint
5. Brachial plexus and branches
6. The neuromuscular system of the musculocutaneous nerve
7. The neuromuscular system of the median nerve
8. The neuromuscular system of the ulnar nerve
9. The neuromuscular system of the axillary nerve
10. The neuromuscular system of the radial nerve
11. Axilla
12. Proximal vascularization
13. Distal vascularization
14. Venous return. Lymphatic vessels
15. Sensitivity

### HEAD AND NECK

## **26762 - Human Anatomy I (Musculoskeletal)**

1. Skull as a whole and endocranial fossae
2. Facial skeleton
3. Eye socket
4. Nostrils and other craniofacial fossae
5. Temporomandibular joint
6. The neuromuscular system of the masticatory nerve
7. The neuromuscular system of the facial nerve
8. The neuromuscular system of the X and XI nerves: pharynx
9. The neuromuscular system of the laryngeal nerves: larynx
10. The neuromuscular system of the spinal nerve
11. The neuromuscular system of the hypoglossal nerve: tongue
12. Neck muscles
13. Trigeminal nerve
14. Arterial vascularization of the head
15. Venous return. Lymphatic vessels

### **5.4.Course planning and calendar**

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