

## 26765 - Human Anatomy II (Splanchnology)

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 26765 - Human Anatomy II (Splanchnology)

**Faculty / School:** 104 -  
229 -

**Degree:** 304 - Degree in Medicine  
305 - Degree in Medicine

**ECTS:** 6.0

**Year:** 305 - Degree in Medicine: 2  
304 - Degree in Medicine: 2

**Semester:** First semester

**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

The learning process that is designed for this subject is based on the following:

- Lecture: Lectures. In which the teacher must also develop a theme, encourage student participation.
- Practice sessions: Apparently his first objective is to demonstrate the anatomical part in theoretical knowledge developed in class. The teaching-learning technique is used. Two types of practices: class tutoring for students monitors and practices led monitors students. Monitor student participation as is required by rota. In these activities to promote awareness of social and ethical attitudes they develop, at the same dissection skills are learned. The portfolio is well done.
- Distance Activity: ADD at the University of Zaragoza activities each day are hung: Schedule of activities (weekly) concepts that are been developed in theoretical class (not class notes) Self-evaluation of each theme, atlas anatomy, discussion forum.
- Presentation and defense of a job. Critique of a job.

## 4.2.Learning tasks

The course includes the following learning tasks:

- Assistance to 80% of the theoretical classes, where you must actively participate, making comments it deems appropriate and at the request of the teacher.
- Participate in the dissection of the corpse.
- Assistance (80% of practices which shall state in the body and show the concepts in the issues classes. This must develop attitudes and corporate capabilities, assuming different roles within the group.
- Expound, defend and criticize anatomical concepts.

## 4.3.Syllabus

The course will address the following topics:

### CHEST

1. heart organization
2. heart configuration
3. Pericardium and great vessels
4. Irrigation and innervation of the heart.
5. Studio imaging of the heart and cavities
6. Pulmonary configuration, trachea, pleura.
7. Pulmonary organization.
8. Mediastinum. Esophagus.
9. topographical and functional anatomy of the chest
10. Studio chest imaging techniques

### HEAD NECK

- 11-. Nostrils. Oral cavity.
- 12-. Teeth, salivary glands, and tongue.
- 13-. Pharynx, larynx, and tonsils.
- 14-. Thyroid, parathyroid, and thymus.

### ABDOMEN

- 15-. Viscera of the deep abdominal wall. adrenals.
- 16-. Kidney.
- 17-. urinary tract, ureters, urinary bladder, and urethra.
- 18-. Viscera celiacas I. Estomago.
- 19-. celiacas innards II. Duodenum and pancreas.
- 20-. celiacas innards III. Liver and spleen.
- 21-. Small intestine.
- 22-. Large intestine.
- 23-. Straight.
- 24-. Muscles of the perineum.
- 25-. Peritoneum.
- 26-. An imaging study of the abdomen.

### VISCERA pelvianas

- 27-.Ovaries, horn, and uterus.
- 28-. Vagina, vulva and annexed glands.
- 29-. Testis and bags.
- 30-. seminal tract, genital glands of the male pathway, penis, and urethra.
- 31-. A study by imaging of the pelvis Rx.
- 32-. topographical study and application of the abdomen and pelvis

### PRACTICAL PROGRAM

1. Dissecting thoracic cavity
2. Heart Dissection
3. Dissection lung
4. Dissection of mediastinum
5. Chest Radiology
6. Dissection of the oropharyngeal cavity
7. Dissecting salivary glands

8. Tiroides gland dissection
9. Dissection of the retroperitoneal space
10. Supramesocóical dissecting abdominal viscera
11. Submesocóical dissecting abdominal viscera
12. Dissecting abdominal vascularization
13. Dissecting the pelvic cavity
14. Dissection of urinary bladder and rectum
15. Dissection of the male genital tract
16. Dissection of the female genital tract

#### **4.4.Course planning and calendar**

The sessions and work planning programming will go along the course in good time Zaragoza Huesca <https://fccsyd.unizar.es/horarios-y-calendarios-medicina>

#### **4.5.Bibliography and recommended resources**

<http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>