

## 25605 - Anatomy II. The anatomy of apparatuses and systems

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 25605 - Anatomy II. The anatomy of apparatuses and systems

**Faculty / School:** 127 - Facultad de Ciencias de la Salud

**Degree:** 275 - Degree in Physiotherapy

**ECTS:** 6.0

**Year:** 1

**Semester:** Second Four-month period

**Subject Type:** Basic Education

**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 human anatomy is considered as a basic subject in professional training. Provides the student with the basic skills and knowledge to achieve an adequate level of understanding of other subjects of the training program. It is taught in the first course of the certification and it is a quarterly character.

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, practice sessions, autonomous work, study and assessment tasks.

Students are expected to participate actively in class throughout the semester.

Further information regarding the course will be provided on the first day of class.

#### 4.2.Learning tasks

#### 4.3.Syllabus

The course will address the following topics:

##### CARDIOCIRCULATORY SYSTEM

- Heart
- Blood vessels
- Lymphatic SYSTEM

## RESPIRATORY SYSTEM

- Respiratory tract. Bronchial tree.
- Lungs and pleuras. Mediastinum.

## DIGESTIVE SYSTEM

- Mouth. Salivary glands.
- Pharynx. Esophagus. Stomach
- Small intestine. Large intestine.
- Liver. Pancreas.

## UROGENITAL SYSTEM

- Kidneys. Ureters. Urinary bladder. Urethra.
- Male genital system.
- Female genital SYSTEM.

## ENDOCRINE SYSTEM

- Endocrine glands.

## NERVOUS SYSTEM

- General nervous SYSTEM.
- SNC? Spinal cord. Brain
- SNP? Spinal nerves or rachidial. Cranial nerves.
- Principal ways/routes of nerve conduction.
- Vegetative nervous system.
- Meninges. Cerebral spinal fluid.
- Vascularization of the central nervous system.

## SENSES

- Somatic feeling/sensitivity receivers.
- Special senses:: sight, hear, balance, smell, and taste.

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

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Facultad de Ciencias de la Salud <https://fcs.unizar.es/>.

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