

26765 - Human Anatomy II (Splanchnology)

Syllabus Information

Academic Year: 2020/21

Subject: 26765 - Human Anatomy II (Splanchnology)

Faculty / School: 104 - Facultad de Medicina

229 - Facultad de Ciencias de la Salud y del Deporte

Degree: 304 - Degree in Medicine

305 - Degree in Medicine

ECTS: 6.0

Year: 2

Semester: First semester

Subject Type: Compulsory

Module: ---

1.General information

1.1.Aims of the course

They help to know the human body.

They allow specifying the diseased organs.

They are essential to enter the knowledge of diseases.

They develop doctor-patient, doctor-doctor communication skills.

They develop metacognitive skills.

They develop ethical competencies

1.2 Previous knowledge and skills:

1st Knowledge of General Anatomy and embryology.

2º Skills in the manipulation of the corpse.

3rd Knowledge of General Physiology and Histology

Context within the degree

1.2.Context and importance of this course in the degree

In the medical act, physical examination is the next step that is taken after the interview w:

1.3.Recommendations to take this course

Have passed General Anatomy and Human Embryology

Basic skills

CB1 - That the students have demonstrated to possess and understand knowledge in a study area

CB2 - That students know how to apply their knowledge to their work or vocation in a professional field

CB3 - That students have the ability to collect and interpret relevant data (usually within their field of study)

CB4 - That students can transmit information, ideas, problems and solutions to both a specialist and non-specialist audience

CB5 - That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy

2.Learning goals

2.1.Competences

Specific competences

CE01 - Know the morphology, structure and function of the skin, blood, circulatory, digestive, respiratory and excretory systems

CE02 - Handle material and basic laboratory techniques

CE03 - Recognize with macroscopic, microscopic and imaging techniques the morphology and structure of the different systems

Cross-cutting competences

to. INSTRUMENTAL

CT1 - Analysis and synthesis capacity

CT2 - Organizational and planning skills

CT3 - Oral and written communication in the native language

CT4 - Computer skills related to the field of study

CT5 - Information management capacity

CT6 - Troubleshooting

CT7 - Decision making

b. PERSONAL

CT8 - Teamwork

CT9 - Skills in interpersonal relationships

CT10 - Recognition of diversity and multiculturalism

CT11 - Critical reasoning

CT12 - Ethical commitment

c. SYSTEMIC

CT13 - Autonomous learning

CT14 - Adaptation to new situations

CT15 - Creativity

CT16 - Leadership

CT17 - Knowledge of other cultures and customs

CT18 - Initiative and entrepreneurial spirit

CT19 - Motivation for quality

CT20 - Sensitivity towards environmental issues

22 The student, to pass this subject, must demonstrate the following results ...

1 Express yourself with the correct anatomical terminology

2 Identify in the anatomical piece the cartilaginous, muscular, vascular and visceral nervous

3 Describe the main anatomical elements.

4 Describe the main functions of the components of the visceral systems

5 Describe anatomical structures with imaging techniques

6 Respect the training material and especially that which comes from human remains

7 Participate actively in learning anatomy

8 Identify the gaps in anatomy that may arise in certain learning and professional situations

9 Supply its anatomical deficiencies.

2.2.Learning goals

2.3.Importance of learning goals

The contents of the Human Visceral Anatomy correspond to the visceral systems that make up the

Visceral anatomy belongs to a set of disciplines aimed at describing the morphology and functi

Anatomy has to be approached in two ways: analytical, describing structure by structure. Synt

We are not going to go into the importance of knowing the morphology of the human body, since

The fact that the corpse is necessary for the study of anatomy obliges us to propose objective

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The student must demonstrate that they have achieved the expected learning outcomes

Continuous assessment will take into account knowledge, skills and attitudes:

Knowledge will be assessed through multiple-choice exams.

Skills will be assessed every day in the dissection room:

The skills related to anatomy, through an interview with the student before the anat
Relationship skills, attending to the behavior that students have with their peers.

Attitudes will be explored in the dissection room by observing the behavior of the s
The portfolio will also be evaluated.

Weighting of the activities in continuous evaluation:

Written / oral exam 80%

Practices / Seminars / Workshops: 10%

Tutored works: 10%

In order to average the different grades, at least 50% will have to be reached in ea

At the teacher's discretion, continuous assessment or only global assessment may be

Weighting of the activities in global evaluation

Theoretical exam: 70%

Practical exam: 30%

Work: 10%

In order to average the different grades of the global evaluation, at least 50% wil

Dates of the Global evaluations in Zaragoza:

Proposed by the Center, will appear at the following link: <https://medicina.unizar.e>

Dates of the Global evaluations in Huesca:

Proposed by the Center, they will appear at the following link: <https://fccsyd.uniza>

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.
- In FCCSD,

Given the exceptional situation of the Academic Year 2020-2021, the large group teaching system will be online, that is to say, in a synchronic telematic system, by which teachers and students will be connected through technologies that allow interaction, such as Google Meet.

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. Supramesocólical dissecting abdominal viscera
11. Submesocólical 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://biblos.unizar.es/br/br_citas.php?codigo=26765&year=2020