

Academic Year/course: 2022/23

26767 - Neuroanatomy

Syllabus Information

Academic Year: 2022/23

Subject: 26767 - Neuroanatomy

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: 9.0

Year: 2

Semester: Second semester

Subject Type: Compulsory

Module:

1. General information

1.1. Aims of the course

These approaches and objectives are in line with the following Sustainable Development Goals
The objectives to be developed will be:

Goal 3: Health and well-being.

Goal 4: Quality education.

Goal 5: Gender equality.

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives.

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

Classroom materials will be available via Moodle. These include a repository of the lecture notes used in class.

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

4.2. Learning tasks

The course includes 9 ECTS which includes the following learning tasks:

- On-site theory session 60 h
- Practice session 23 h
- Tutorial 5 h
- Seminar 15 h
- Exams 2 h

4.3. Syllabus

The course will address the following topics:

1.- Senses:

- Touch, Taste, Smell
- Hearing: The inner ear, middle ear, outer ear
- Sight: Retina, Vascular tunic, Fibrous tunic, lens, vitreous humour, Aqueous humour, Eye protection organs, Extrinsic muscles of the eye

2.- Central Nervous System

- Spinal cord
- Brainstem: Medulla oblongata, Pons, Mesencephalon
- Cerebellum
- Diencephalon: Thalamus, Hypothalamus, Pineal body
- Telencephalon: Lobes, Corpus callosum, The hippocampal formation, Pituitary gland, ventricular system, meninges, vascular system

4.4. Course planning and calendar

For further details concerning the timetable, classroom and further information regarding this course, please refer to the "Facultad de Medicina " in the classroom, and in ADD site.

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26767>