

26025 - Geriatrics

Syllabus Information

Academic Year: 2021/22

Subject: 26025 - Geriatrics

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

Degree: 276 - Degree in Occupational Therapy

ECTS: 6.0

Year: 4

Semester: Annual

Subject Type: Compulsory

Module:

1. General information

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 achievement of the learning objectives. It favors the acquisition of knowledge related to geriatrics, and its field of action. A wide range of teaching and learning tasks are implemented, such as lectures, practice sessions, and assignments.

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

Classroom materials will be available via Moodle. These include a repository of the lecture notes used in class, the course syllabus, as well as other course-specific learning materials.

4.2. Learning tasks

This 6 ECTS course is organized as follows:

- **Lectures** (30 hours). The professor will present theoretical contents already available at the Moodle website.
- **Practice sessions** (30 hours). 13 practice sessions where students will work with case studies and problem-based activities. Students are divided into four smaller groups.
- **Assignments and Autonomous Work** (90 hours). The student must take responsibility in the creation of structured work schedules and schedules and in the context of the time spent for other subjects. It should represent the step of motivation, fostered with the learning activities above described, to the autonomous exercise of the will.
- **Tutorials:** for the supervision of individual research work and clarification on theoretical and practical contents of the course.

4.3. Syllabus

This course will address the following topics:

SECTION I: GERIATRIC BASES

- Topic 1- Concepts and historical background of Geriatrics. Its involvement in Occupational Therapy.

- Topic 2- Social aspects of ageing and retirement.
- Topic 3- Theories of biological ageing.
- Topic 4- Systemic physiology of ageing.
- Topic 5- Senescence and sleep.
- Topic 6- Ageism, sexism and mistreatment of the elderly
- Topic 7- Physical activity in the elderly.

SECTION II: GERIATRIC ASSESSMENT

- Topic 8- Health prevention. Loss of independence in the elderly from occupational therapy.
- Topic 9- Comprehensive geriatric assessment.

SECTION III: GERIATRICS AND OCCUPATIONAL THERAPY

- Topic 10- Major geriatric syndromes.
- Topic 11- Cardiovascular pathology.
- Topic 12- Respiratory pathology.
- Topic 13- Rheumatologic diseases.
- Topic 14- Reno-urological pathology.
- Topic 15- Neurological diseases. Cerebrovascular disease.
- Topic 16- Neurological diseases. Parkinson
- Topic 17- Food, nutrition and senescence.

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 Faculty of Health and Sport Sciences website and Moodle.

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26025>