

Academic Year/course: 2021/22

25654 - Physiotherapy in Pneumology and Cardiology

Syllabus Information

Academic Year: 2021/22

Subject: 25654 - Physiotherapy in Pneumology and Cardiology

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

Degree: 605 - Degree in Physiotherapy

ECTS: 6.0

Year: 3

Semester: Second semester

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 the subject combine theoretical lectures of a single group, problem solving clinical cases and practical classes with the elaboration of a case report and the student's autonomous study.

Classroom materials will be available via Moodle.

4.2. Learning tasks

This is a 6 ECTS course organized as follows:

Lecture (10 hours).

The theoretical content of the course will be presented in lectures and participatory models will be established with the student. These classes will be streamed on Google Meet

Practice session (45 hours).

These practical classes will be organized in four groups. The role playing will be the main method for the achievement of the learning objectives. In these classes, they will focus on manual and clinical reasoning skills.

Case study (5 hours).

These classes will focus on real-world clinical case problem solving, clinical reasoning, and clinical guidelines evidence. It will be organized in two groups.

Autonomous and group work and study of the student (90 hours).

4.3. Syllabus

Pulmonary physiotherapy

- Physical therapy in COPD patient.
- Physical therapy in patient with pulmonary restrictive pathology.
- Physical therapy in patient with pleural pathology.
- Physical therapy in patient with thoracic trauma.
- Physical therapy in patient with thoracic surgery.
- Intensive physical therapy.
- Pulmonary physical therapy in geriatrics and sports.
- Supplementary tests in pulmonary diseases.

Cardiovascular physiotherapy:

- Physical therapy in heart diseases.
- Physical therapy in vascular diseases.
- Physical therapy in vascular amputations.
- Supplementary tests in cardiovascular diseases.

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?" website and the Degree website (<https://fcs.unizar.es/>, <http://moodle2.unizar.es>)

Important dates:

- Case report exam: May.
- Theoretical and practice final exam: June/September (official exam dates)

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=25654>