

25652 - Assessment and Diagnosis in Physiotherapy II

Syllabus Information

Academic year: 2023/24

Subject: 25652 - Assessment and Diagnosis in Physiotherapy II

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

Degree: 605 - Degree in Physiotherapy

ECTS: 9.0

Year: 2

Semester: Annual

Subject type: Compulsory

Module:

1. General information

The general objective of the subject is to acquire knowledge, skills and aptitudes that make possible the application of basic methods and techniques in physiotherapy.

The specific objectives are:

- To know and know how to apply the techniques of physiotherapy assessment of the different body regions.
- To know how to assess and identify the existence of contraindications for evaluation in physical therapy.
- To know how to perform each of the parts of the evaluation in physical therapy and obtain relevant information to make the physiotherapeutic diagnosis.
- To know how to make a differential diagnosis in physiotherapy.
- To know how to interpret test results based on their diagnostic validity.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda , (<https://www.un.org/sustainabledevelopment/es/>), in such a way that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to their achievement:

Goal 3: Health and Wellness.

2. Learning results

The student, in order to pass this subject, must demonstrate that:

- Knows and understands the theoretical and practical bases of functional, neurological, orthopaedic and traumatological assessments, tests and checks.
- Knows how to collect, analyse and critically interpret relevant information related to user needs
- Knows how to plan, implement and adjust relevant assessment in physiotherapy in a goal/objective oriented manner.
- Knows how to make a physiotherapy diagnosis based on the analysis and critical interpretation of the information collected in the physiotherapy assessment and related complementary information.

The following competencies are expected to be achieved:

General: CG02, CG05, CG14, CG17.

Transversal: CT01, CT09, CT13.

Specific: CE02, CE16, CE18, CE19.

3. Syllabus

- General principles of assessment and diagnosis in physiotherapy
- Assessment of all body regions, including in each region:
 - anamnesis, inspection, symptom localization, articular, muscular and neural functional assessment, complementary tests and questionnaires
- Principles of neurological evaluation
- Principles of ultrasound evaluation in physiotherapy
- Clinical reasoning

4. Academic activities

Theoretical classes: 25 hours. (Learning result 1)

Laboratory practices, type 1: 50 hours. (Learning results 2, 3, 4)

Laboratory practices, type 2: 5 hours. (Learning results 2, 3, 4)

Resolution of cases/problems: 10 hours (Learning results 4 and 5).

Non-face-to-face activities: (Learning results 1,2,3,4 and 5).

Evaluation activities: Performance of practical tests of the subject and presentation and defence of the works

5. Assessment system

In order to pass this subject, the student may choose one of the two modalities detailed below:

A) Continuous Assessment: the student must demonstrate that they has achieved the expected learning results by means of the following evaluation activities:

1. Evaluation of theoretical contents (weighting 50%): passing 4 written multiple-choice tests. The tests will have a duration of 40 minutes, with 30 multiple-choice questions with 4 answer options and only 1 correct answer: Right answer: 0.5 points; Blank: 0 points; Failure: -0.25 points.

2. Evaluation of practical contents (weighting 40%): by means of 4 practical tests of application of the theoretical and practical knowledge acquired.

3. Presentation of group work (weighting 10%).

In case the student does not pass any of the midterm tests (theoretical evaluation, practical or group work), they must take that part in the corresponding theoretical or practical exam in June or September

It will be necessary to pass each of the individual tests in order to pass the subject. Likewise, it will be necessary to have passed the group work in order to pass the subject.

The grading system is applied according to the rules of the University of Zaragoza:

0.0 - 4.9 Fail

5.0 - 5.9 Passed

6.0- 6.9 Good

7.0 - 8.9 Notable

9.0 - 9.4 Outstanding

9.5 - 10 Honours

B) Final evaluation

Theoretical and practical exams in the official call for June.

It will be necessary to pass each one of the exams (theoretical and practical) in order to pass the subject.