

# Teaching guide

## IDENTIFICATION DETAILS

Degree:	Physical Activity and Sports Sciences		
Field of Knowledge:	Health Science		
Faculty/School:	Health Sciences		
Course:	EVALUATION AND ANALYSIS OF ANATOMIC STRUCTURES		
Type:	Optional	ECTS credits:	6
Year:	4	Code:	7555
Teaching period:	Seventh semester		
Area:	Physiology of Exercise		
Module:	Scientific Foundations of Human Motor Skills		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

## SUBJECT DESCRIPTION

Explanation and development of the different clinical evaluations, procedures and examinations inherent in physiotherapy, and the development of the necessary tools to establish the physiotherapeutic diagnostic report. Analysis of the historical perspective of physiotherapy and development of disciplinary fields.

The course on evaluation and analysis of structures in specific training Module 2 is intended to give students the necessary tools to evaluate patients properly from different perspectives, with a particular focus on the musculoskeletal system, and the provision of the initial bases to ensure that future knowledge regarding the treatment of different diseases and manual techniques that students learn are based on a broad-perspective framework of knowledge about the body.

Students are taught to distinguish the different processes and to know how to differentiate them from one another, and to be able to apply specific techniques for each of them with a view to providing successful physiotherapeutic treatment.

## SKILLS

### Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

### General Skills

To develop skills for leadership, interpersonal relations and teamwork.

To acquire basic scientific training applied to physical activity and sports in their various manifestations.

To be familiar with and understand the foundations, structures and functions of the skills and patterns of human body movement and its various manifestations.

### Specific skills

To be familiar with the musculoskeletal system and its functionality in human movement.

To assess the functional condition of the patient/user from the perspective of physiotherapy, taking into consideration physical, psychological and social aspects.

To understand the manual and instrumental assessment methods and procedures in physiotherapy and physical rehabilitation, and to be familiar with the scientific evaluation of their usefulness and effectiveness.

## DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
60 hours	90 hours