

25609 - Assessment in physiotherapy I

Información del Plan Docente

Academic Year	2016/17
Academic center	127 - Facultad de Ciencias de la Salud
Degree	275 - Degree in Physiotherapy
ECTS	6.0
Course	1
Period	Annual
Subject Type	Compulsory
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

SECTION 1. EPISTEMOLOGICAL FRAMEWORK AND FUNDAMENTALS OF PSYCHOMOTRICITY. DEVELOPMENT AND ASSESSMENT PSYCHOMOTOR

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1. The movement and human activity.
2. The concept of psychomotricity.
 - 2.1. Approach to a concept of psychomotricity.
 - 2.2. Psychomotor education, psychomotor rehabilitation, psychomotor therapy.
 - 2.3. Contributions from the sciences to the psychomotricity.
3. The newborn reflexes.
4. Different aspects of psychomotor development
5. Exploration of the newborn.
 - 5.1. The test at birth.
 - 5.2. Neurological examination.
 - 5.3. The observation of the newborn.
 - 5.4. Estimation of muscle tone.
 - 5.5. Examination of cranial nerves.
6. Examination of psychomotor development.
 - 6.1. Torque measuring scale psychomotor development in early childhood: Brunet Lezine.
 - 6.2. Psychomotor exam Picq and Vayer.
 - 6.3. Mccarthy scales of children's abilities.
 - 6.4. Tests side dominance.

SECTION 2. BASIC PRINCIPLES OF PSYCHOMOTRICITY

1. Body image and laterality
 - 1.1. Body image definition.

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- 1.2. Consequences of body image.
- 1.3. Definition of laterality
- 1.4. Types of laterality
- 2. The basic motor behaviors
 - 2.1. The posture
 - 2.2. The equilibrium
 - 2.3. Coordination
- 3. The perceptual motor behaviors
 - 3.1. Spatial perception and organization
 - 3.2. Perception and temporal organization
 - 3.3. Rhythm

SECTION 3: PHYSIOTHERAPY ASSESSMENT AND DIAGNOSIS

1. ASSESSMENT PROCESS

- 1. Feature, stages and resources
- 2. Physiotherapy clinical history
- 3. Clinical interview and data collection
- 4. Management of patient information and attitude of the physiotherapist during the valuation process.
- 5. Palpation skills and manual sensitivity
- 6. Functional Diagnosis

2. GLOBAL POSTURE EVALUATION

- 1. Visual observation and inspection.
- 2. Postural assessment and diagnosis.

3. LUMBOPELVIC REGION

- 1. Theoretical and practical basis of examinations, tests and assessment procedures applied to the different tissues and structures of the lumbopelvic region.

4. THORACIC REGION

- 1. Theoretical and practical basis of examinations, tests and assessment procedures applied to the different tissues and structures of the thoracic region.

5. CERVICAL REGION

- 1. Theoretical and practical basis of examinations, tests and assessment procedures applied to the different tissues and structures of the cervical region.

6. SHOULDER AND SCAPULA

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1. Theoretical and practical basis of examinations, tests and assessment procedures applied to the different tissues and structures of the shoulder and scapula

5.4.Planning and scheduling

5.5.Bibliography and recommended resources