

Normal and Pathological Psychomotricity

Code: 103006
ECTS Credits: 6

Degree	Type	Year	Semester
2500892 Physiotherapy	OT	4	2

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Denys Santa Maria van Oudheusden

Prerequisites

Knowledge of professional english to be able to acces the recomended bibliography
Knowledge in ICT

Objectives and Contextualisation

Know the variability of the psychomotor development in the normal child.

Learn to detect early transient and / or definitive delays in psychomotor development.

Knowing the concept of psychomotor activity.

Objectives of psychomotor intervention.

Assessment techniques and of intervention in psychomotor activity in order to be able to apply them to the field of physiotherapy.

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Analyse and synthesise.
- Clearly and effectively communicate orally and in writing with all users of the healthcare system, and with other professionals.
- Display knowledge of physiotherapy methods, procedures and interventions aimed at health promotion and maintenance.

- Display knowledge of the morphology, physiology, pathology and conduct of both healthy and sick people, in the natural and social environment.
- Display knowledge of the physiotherapy methods, procedures and interventions in clinical therapeutics.
- Express ideas fluently, coherently and correctly, both orally and in writing.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.

Learning Outcomes

1. Analyse and synthesise.
2. Explain the basics of children's psychomotor development.
3. Explain the explicit or implicit code of practice of one's own area of knowledge.
4. Express ideas fluently, coherently and correctly, both orally and in writing.
5. Identify the principal forms of sex- or gender-based inequality present in society.
6. Identify the social, economic and environmental implications of academic and professional activities within one's own area of knowledge.
7. Lead group sessions on psychomotricity and music therapy.
8. Organise group sessions on psychomotricity and music therapy.
9. Use music therapy in education, medicine, geriatrics and mental health.
10. Use psychomotricity techniques with children.

Content

Theoretical classes

Theoretical models about neurodevelopment

Postural control in development since the birth

Introduction to psychomotor activity. Historical record.

The psychomotor session

The psychomotor evaluation and the psychomotor

The objectives of the psychomotor intervention

Psychomotor intervention techniques

Psychomotricity to Down syndrome

Psychomotricity in the Cerebral Palsy

The game. Denys Santa Marina

Seminars

- Critical analysis and discussion of updated articles on psychomotor activity.
Denys Santa Marina / Mar Meléndez

- Observation of children with different ages with normal psychomotor development. Denys Santa Marina / Mar Meléndez

- Observation of children with pathology that interferes with the psychomotor development Denys Santa Marina / Mar Meléndez

- Presentation of real clinical cases to analyze and know how to indicate psychomotor activity. Denys Santa Marina / Mar Meléndez
- Psychomotor activity practices
- Psychomotricity sessions taught at a special school (the center will be informed at the beginning of the course)

Methodology

Specialized Seminars

Theory class

Development work

Personal study

15 minutes of a class will be dedicated to answering UAB surveys

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Development work	8	0.32	9, 10, 2, 8
personal study	30	1.2	10, 7, 2, 4, 8
Type: Autonomous			
Specialized seminars	35	1.4	1, 9, 10, 2, 8
Theory	68.5	2.74	9, 10, 7, 2, 4, 8

Assessment

Description assessment system

- An exam will be passed that will be approved with a 5 out of 10. It will consist of an objective test with multiple choice items. Each question will have five answers from which only one of them will be sure. Each correct answer is worth 1 point and each wrong answer is 0.25 points. If the examination is the possibility to recover.
- Work on the planning of a psychomotricity program applied to children that will be presented orally with power point support. It can be done individually or with a group of maximum two people
- Mandatory character obligatory participation in seminars and practices. The participation and proposal will be valued of ideas and solving problems and exercises that are proposed both in seminars and in practice.

- The weighting on the final note is distributed as follows: 50% exam, 30% work psychomotricity and 20% attendance at practical seminars to approve the subject, all parties must be approved.
- When it is considered that the student has not been able to do the exam at the established date or deliver the work of planning a psychomotricity program or he has not attended the practices / seminars in the minutes it will assign this subject as "not evaluable"
- The evaluation of the exchange students will be the same as for the rest of students of the UAB.
- The subject contemplates a recovery system for students who have not passed the contents of it, with a format to determine.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Delivery of reports / written papers	10%	0	0	1, 4
Evaluation written through objective tests: items of choice multiple	50%	0	0	1, 4
Explain the deontological code, explicit or implicit, in the field of one's own knowledge	1%	0	0	3
Identify the social, economic and environmental implications of academic-professional activities in the field of self-knowledge	1%	0	0	6
Identify the social, economic and environmental implications of academic-professional activities in the field of self-knowledge	1%	0	0	5
Oral evaluation through structured tests	20%	0.5	0.02	9, 10, 7, 4, 8
Practical type evaluation through objective and clinical evaluation structured	17%	8	0.32	9, 10, 2, 8

Bibliography

- 1.- Pediatric rehabilitation Molnar G.E. Editorial William and Wikins 2010
- 2.- Manual de psicomotricidad .Bernaldo de Quirós Aragón . Editorial Pirámide 2012
- 3.- Psicomotricidad y educacion infantil .José Antonio Nuñez y Pedro Pablo Berruezo .Coleccion psicomotricidad y educacion.Ed CEPE 2013
- 4.- Revisita Iberoamericana de Psicomotricidad y Técnicas corporales
- 5.- *Actuar, jugar, pensar .Puntos de apoyo para la practica psicomotriz educativa y terapeutica. Editorial GRAO 2018*

Software

No specific software is required