

## 26015 - Occupational therapy theory and techniques III

### Información del Plan Docente

<b>Academic Year</b>	2016/17
<b>Academic center</b>	127 - Facultad de Ciencias de la Salud
<b>Degree</b>	276 - Degree in Occupational Therapy
<b>ECTS</b>	11.0
<b>Course</b>	3
<b>Period</b>	Annual
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

### **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**

The learning process that has been designed for this subject is based on the following:

Combination of theoretical classes in big group, practical classes in small groups, an individual or group project.

#### **5.2.Learning activities**

The program offered to students to help them achieve the expected results involves the following activities:

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*Name of the activity:* THEORETICAL CLASSES IN THE BIG GROUP (3.5 ECTS, 85 hours) (learning outcome result 1, 3)

*Teaching methodology:* Explanation and orientation for the personal study of the different contents of the subject, aiming at the acquisition of competences and learning results.

*Name of the activity:* PRACTICAL CLASSES IN GROUPS (1 ECTS, 25 hours) (learning outcome result 2)

*Teaching methodology:* Training on hypothetical scenario and resolution of problems both individually and in teams, using the theoretical bases of the subject.

*Name of the activity:* INDIVIDUAL WORK (0.5 ECTS, 13 hours) (learning outcome result 3)

*Teaching methodology:* It is aimed at the stimulation for the initiative and personal creativity, the use of bibliographical documental sources, the organization of a logical discourse and the searching and achievement of the concluding thesis.

*Name of the activity:* PERSONAL STUDY (6 ECTS, 150 hours) (learning outcome results 1, 2, 3)

*Teaching methodology:* From the activities indicated, the student must be responsible for the creation of schemes and work programs.

### 5.3.Program

Module I: Occupational Therapy in Neurology

Lesson 1: OT in Brain Injury

Lesson 2: OT in Cerebral Palsy

Lesson 3: OT in Spinal Cord Injury

Lesson 4: OT in Degenerative Central Nervous System disease

Lesson 5: OT in Peripheral nerve Injuries

Lesson 6: OT in Myopathies

Lesson 7: OT in Dementias

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Practical classes 1, 2: Resolution of practical cases OT in Neurology.

Module II: Occupational Therapy in locomotor apparatus Disorders

Lesson 8: OT in arthrosis

Lesson 9: OT Fracture

Lesson 10: OT Injury Musculotendinous

Lesson 11: OT Hip and Knee

Lesson 12: OT in Amputations

Practical classes 3,4: Resolution of practical cases OT in locomotor apparatus Disorders

Module III: Occupational Therapy in Mental Health

Lesson 13: OT in Schizophrenia

Lesson 14: OT in Bipolar Disorder

Lesson 15: OT Depression

Lesson 16: OT on Anxiety

Lesson 17: OT in the eating disorder

Lesson 18: OT on Oppositional Defiant Disorder

Lesson 19: OT in Attention Deficit Hyperactivity Disorder

Lesson 20: OT in Down Syndrome

Lesson 21: OT in Autism Spectrum Disorder

Lesson 22: OT in Dual Pathology

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Practical classes 5,6,7: Resolution of practical cases OT in Mental Health

Module IV: Occupational Therapy in other areas

Lesson 23: OT in burns

Lesson 24: OT in cancer and palliative care

Practical classes 8,9: Resolution of practical cases OT in palliative care and burns.

Lesson 25: OT in cardiac pathology

Lesson 26: OT in respiratory pathology

Practical classes 10: Resolution of practical cases OT in Cardio-respiratory

Lesson 27: OT in Sensory Alterations

Practical classes 11: Resolution of practical cases OT in Sensory Alterations

Lesson 28: OT in situations of social risk

Practical classes 12: Resolution of practical cases OT in situations of social risk

### 5.4.Planning and scheduling

Schedule of on-site sessions and project presentation:

- Theoretical classes in big groups: 3h/week (Monday from 11.00 to 12.00, Tuesday and Thursday from 11.00 to 13.00)
- Practical classes in small groups: 2h / week /group (Monday, Tuesday, Thursday and Friday from 9.00 to 11.00)
- First theoretical exam (partial): January
- Second theoretical exam (partial): May
- Handing over of the individual work: February-May
- Final theoretical exam of the whole subject: June -September

More information in ADD

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TUTORING: Friday from 11.00 to 13.00 h

### 5.5. Bibliography and recommended resources

Chapinal A. Rehabilitación de las manos con Artrosis y Artrosis en Terapia Ocupacional. Ed: Masson; 2001

Chapinal A. Rehabilitación en hemiplejía, ataxia, traumatismo craneoencefálico e involuciones en el anciano. Ed: Masson; 2005

Crepeau E, Cohn E, Boyt Schell BA. Willard & Spackman. Terapia ocupacional. 11ª ed. Buenos Aires [etc.]: Ed. Médica Panamericana; 2011.

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Duncan E. Foundations for Practice in Occupational Therapy. Ed Churchill; 2012

Grieve G. Neuropsicología para terapeutas ocupacionales. Editorial Médica Panamericana. 2009.

Heras de Pablo, C G. Modelo de ocupación humana. Madrid, Síntesis, 2015

Kielhofner G. Fundamentos conceptuales de la Terapia Ocupacional (3ª ed.) Buenos Aires: Médica Panamericana; 2006.

Kielhofner G. Modelo de Ocupación Humana. Teoría y aplicación. Buenos Aires: Editorial Panamericana; 2004.

Kronenberg F, Simó S, Pollard N. Terapia Ocupacional sin fronteras. Aprendiendo del espíritu de los sobrevivientes. Madrid: Editora Médica Panamericana; 2006

Martínez R, Pérez de Heredia M, Gómez C. (coords.) Terapia de la mano. Madrid, Síntesis; 2015

Moruno P. Terapia ocupacional en salud mental. Editorial Elsevier España; 2011.

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Polonio B. Terapia Ocupacional en disfunciones físicas. Madrid. Ed: Médico-panamericana; 2015

Romero D, Moruno P. Terapia Ocupacional. Teoría y técnicas. Ed. Masson; 2003.

Sánchez O, Polonio B, Pellegrini M. Terapia ocupacional en salud mental. Teoría y técnicas para la autonomía personal. Ed. Médica Panamericana; 2012

Trombly, C.A: Terapia Ocupacional en enfermos incapacitados físicamente. México DF.: Ed. Prensa Médica Mexicana; 1990

Turner, Annie, Foster, Marg, Johnson, Sybil E. *Terapia Ocupacional y disfunción física* . Madrid: Ed. Elsevier Science; 2002

Turpin M,. Iwama M. Using Occupational Therapy Models in Practice : A Fieldguide. London: Churchill Livingstone; 2010

<http://www.who.int/en/>

<http://www.wfot.org/>

<http://www.aota.org/>

<http://www.cotec-europe.org/>