

COURSE OUTLINE OCCUPATIONAL THERAPY IN ADULTS WITH NEUROMUSCULAR DISORDERS

1. GENERAL

SCHOOL	SCIENCE OF PHYSICAL EDUCATION, SPORTS AND OCCUPATIONAL THERAPY		
DEPARTMENT/MSc	OCCUPATIONAL THERAPY		
LEVEL OF STUDY	MSc - LEVEL 6		
COURSE CODE		SEMESTER OF STUDIES	D
COURSE TITLE	OCCUPATIONAL THERAPY IN ADULTS WITH NEUROMUSCULAR DISORDERS		
INDEPENDENT TEACHING ACTIVITIES		TEACHING WEEKS	CREDITS
<i>in case the credits are awarded to distinct parts of the course, e.g. Lectures, Laboratory Exercises, etc. If the credits are awarded uniformly for the entire course, indicate the weekly teaching hours and the total credits</i>			
THEORY		3	6
LABORATORY		2	
<i>Add rows if needed. The organization of teaching and the teaching methods used are described in detail in 4.</i>			
COURSE TYPE	SCIENTIFIC AREA		
<i>Background, General Knowledge, Scientific Area, Skills Development</i>			
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION AND EXAMINATIONS:	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
ONLINE COURSE PAGE (URL)	-		

2. LEARNING OUTCOMES

<p>Learning Outcomes</p> <p><i>The learning outcomes of the course are described, the specific knowledge, skills and abilities of an appropriate level that students will acquire after the successful completion of the course.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> ● <i>Description of the Level of Learning Outcomes for each cycle of study according to the European Higher Education Area Qualifications Framework</i> ● <i>Descriptive Indicators of Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning</i> <p><i>and Annex B</i></p> <ul style="list-style-type: none"> ● <i>Summary Guide to Writing Learning Outcomes</i>
<p>Upon successful completion of the course, participants will be able to:</p> <ul style="list-style-type: none"> ● assess a person with a neuromuscular disorder in areas such as movement, sensory, coordination, cognitive functions, dysphagia, apraxias, agnosias and aphasias, and

- intervene therapeutically with occupational therapy programs in the treatment of the above areas.

General Competencies

Taking into account the general competencies that the graduate must have acquired (as listed in the Diploma Supplement and listed below), which / which of them is the course aimed at?.

Adapting to new situations

Project planning and management

Decision-making

Respect for diversity and multiculturalism

Autonomous work

Demonstrate social, professional and ethical responsibility and gender sensitivity

Teamwork

Criticism and self-criticism

Working in a multidisciplinary environment

Promoting free, creative and inductive thinking

Generating new research ideas

- *Adapting to new situations*
- *Decision-making*
- *Autonomous work*
- *Teamwork*
- *Working in a multidisciplinary environment*
- *Generating new research ideas*

3. COURSE CONTENT

- Definition and classification of neuromuscular disorders.
- Neurophysiological and developmental therapeutic approaches.
- Physiological and pathological reflexes & reactions.
- Evaluation of neurological deficits in movement, sensory, coordination.
- Evaluation of cognitive functions (apraxias, agnosia, aphasias).
- Spasticism-Occupational therapeutic approach.
- Gait and pathological movement patterns.
- The occupational therapy approach to stroke.
- The occupational therapy approach to Spinal Cord Injuries.
- Occupational Therapy in Multiple Sclerosis.
- Occupational therapy and peripheral polyneuropathies.
- Parkinson's disease and occupational therapy.
- Organization and implementation of programs in neuromuscular diseases.

4. TEACHING AND LEARNING METHODS - EVALUATION

DELIVERY METHOD <i>Face-to-face, Distance learning, etc.</i>	FACE TO FACE	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES <i>Use of ICT in Teaching, Laboratory Training, Communication with Students</i>	Use of ICT in Teaching and Communication with Students <ul style="list-style-type: none"> • Digital slides • video • MsTeams/ e-class, webmail 	
TEACHING ORGANIZATION	Activity	Semester Workload
	Lectures	39

<p><i>The way and methods of teaching are described in detail.</i></p> <p><i>Lectures, Seminars, Laboratory Exercise, Field Exercise, Study & Analysis of Literature, Tutorial, Practice (Placement), Clinical Exercise, Art Workshop, Interactive Teaching, Educational Visits, Project Preparation, Writing a Paper / Paper, Artistic Creation, etc.</i></p> <p><i>The student's study hours for each learning activity as well as the hours of non-guided study are indicated so that the total workload at semester level corresponds to ECTS standards</i></p>	Literature study and analysis	138
	Examination	3
	Total Course	180
<p>STUDENT EVALUATION</p> <p><i>Description of the evaluation process</i></p> <p><i>Assessment Language, Assessment Methods, Formative or Conclusive, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Paper, Report/Report, Oral Examination, Public Presentation, Laboratory Work, Clinical Examination of a Patient, Artistic Interpretation, Other/Other</i></p> <p><i>Explicitly defined evaluation criteria and whether and where they are accessible by students are mentioned.</i></p>	Written exam	

5. RECOMMENDED BIBLIOGRAPHY

Greek:

1. Bobath, B. (1990). Adult hemiplegic - evaluation & treatment. (Met. E. Diamantidou). Athens: Parisian.
2. Bromley, I. (1998). Quadriplegia and paraplegia. (Translated by K. Katsoulakis). Athens: Parisianos Foreign Language:
1. Trombly, C. A., & Ramdomski, M.V. (2007). Occupational therapy for physical dysfunction. Baltimore: Williams & Wilkins
3. Gutman, S.A., & Schnofeld, A.B. (2003). Screening Adult Neurological Populations: A Step-by-Step Instruction Manual. AOTA. Inc.
4. Neistadt, M. A. (2000). Occupational Therapy Evaluation for Adults: A Pocket Guide. Baltimore: William and Wilkins