

COURSE OUTLINE MOTOR LEARNING

1. GENERAL

SCHOOL	School of Science of Physical Education, Sports and Occupational Therapy		
DEPARTMENT/MSc	Occupational therapy		
LEVEL OF STUDY	MSc - LEVEL 6		
COURSE CODE		SEMESTER OF STUDIES	2Nd
COURSE TITLE	Motor Learning		
INDEPENDENT TEACHING ACTIVITIES <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>	TEACHING WEEKS	CREDITS	
Theory	3	6	
Laboratory	1		
<i>Add rows if needed. The organization of teaching and the teaching methods used are described in detail in 4.</i>			
COURSE TYPE <i>Background, General Knowledge, Scientific Area, Skills Development</i>	Scientific area		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION AND EXAMINATIONS:	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	YES		
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 completion of the course, students will be able to: a) apply the basic concepts of motor learning, in terms of perceptual models of human performance, cognitive strategies and the provision of feedback when teaching motor skills and in the improvement and maintenance of functionality through the project b) guide the increase of human performance – learning in real conditions.</p>

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?.

Search, analyze and synthesize data and information, using the necessary technologies

Project planning and management

Respect for diversity and multiculturalism

Adapting to new situations

Respect for the natural environment

Decision-making

Demonstrate social, professional and ethical responsibility and gender sensitivity

Autonomous work

Teamwork

Criticism and self-criticism

Working in an international environment

Promoting free, creative and inductive thinking

Working in a multidisciplinary environment

Generating new research ideas

- Search, analyze and synthesize data and information, using the necessary technologies
- Autonomous work
- Decision-making
- Respect for diversity and multiculturalism
- Demonstrate social, professional and ethical responsibility in mental health matters

3. COURSE CONTENT

1. Introduction to Motor Learning
2. Competencies and categorization of motor skills
3. Information Processing
4. Theories of motor learning – Motor control.
5. Scientific measurement and kinetic learning.
6. Stages of learning and transfer of learning.
7. Duration and distribution of repetition.
8. Organization of intervention and practice.
9. Memory and learning.
10. Configuration of the intervention environment.
11. Feedback and skill learning
12. Attention - Parameters that affect it.
13. Integration and implementation.

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	

<p>The way and methods of teaching are described in detail.</p> <p>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.</p> <p>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</p>	Activity	Semester Workload
	Lectures - interactive teaching	39
	Literature study and analysis	110-140
	Total Course	180
<p style="text-align: center;">STUDENT EVALUATION</p> <p>Description of the evaluation process</p> <p>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</p> <p>Explicitly defined evaluation criteria and whether and where they are accessible by students are mentioned.</p>	<p>Intermediate, formative evaluation with participation in the lesson/quiz or small task: 20%</p> <p>Final, concluding rating: 80%</p>	

5. RECOMMENDED BIBLIOGRAPHY

Schmidt, R. A., & Wrisberg, C. A. (2024). Kinetic learning and performance. (6th Edition), Scientific Editing: Michalopoulou, M., Athens: Konstantaras

Rose, D. J. (1998). Motor learning and motor control. Thessaloniki: University Studio Press.

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