



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione		
ACADEMIC YEAR	2023/2024		
MASTER'S DEGREE (MSC)	SCIENCE OF PREVENTIVE AND ADAPTED PHYSICAL ACTIVITY AND SPORT PERFORMANCE		
SUBJECT	PHYSICAL AND REHABILITATIVE MEDICINE		
TYPE OF EDUCATIONAL ACTIVITY	D		
AMBIT	20734-A scelta dello studente		
CODE	92109		
SCIENTIFIC SECTOR(S)	MED/34		
HEAD PROFESSOR(S)	CATALDO PIETRO	Ricercatore	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	4		
INDIVIDUAL STUDY (Hrs)	72		
COURSE ACTIVITY (Hrs)	28		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Not mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	CATALDO PIETRO Friday 11:00 12:00 Via Pascoli c/o Facoltà di Scienze Motorie		

DOCENTE: Prof. PIETRO CATALDO

PREREQUISITES	basic knowledge of the physiological and anatomical principles of the human body
LEARNING OUTCOMES	Provide the basic knowledge for the proper execution of the movement, the maintenance of muscular function and neuro-motor recovery through proper assessment and joint functional gain knowledge on disability and its forms of rehabilitation treatment, know the physical therapy and its applications. Provide the basic knowledge of the terminology, concepts and principles that are fundamental in the process auxological for the development of motor activity; to learn the fundamentals of the theory and methodology of the movement Human in a cognitive-behavioral perspective, based on biomechanical and neurological processes underlying the production of motion control and motor learning
ASSESSMENT METHODS	<p>The oral examination which will consist of an interview, must ascertain the possession of skills and subject knowledge provided by the course. The candidate will have to answer at least two/three questions posed orally, on all parties covered by the program, with reference to the recommended texts.</p> <p>Grades are expressed in thirtieths.</p>
EDUCATIONAL OBJECTIVES	<p>Learn the main features of physical therapy and exercise therapy. To acquire basic knowledge on to rehabilitation pathologies indicating the main prevention addresses, diagnosis and therapy. Knowing how to conduct the specialist visit. Learn the team organization and rehabilitation facilities. Understanding the basics for taking charge of the disabled patient.</p> <p>Being able to recognize the most frequent trauma the most of the musculoskeletal system, indicating their main addresses prevention, diagnosis and therapy and the ability to identify the conditions that, in the aforementioned context, professional contribution require specialist. Knowing aspects of preventive strategies, therapeutic and rehabilitative essential.</p>
TEACHING METHODS	frontal lessons
SUGGESTED BIBLIOGRAPHY	<p>Powerpoint delle lezioni</p> <p>Lezioni di medicina riabilitativa. I. Caruso, Editore: Cic</p> <p>Sport fisioterapia: D. Eisner, W. Kuprin, L. Meissner, H. Ork, Edi-ermes</p>

SYLLABUS

Hrs	Frontal teaching
3	Active and passive therapeutic exercise
4	physical therapy
8	treatment of abnormal posture, and dysmorphic paramorphism developmental
7	Treatment of major traumatic events athlete
5	Assessment and prevention of major traumatic events athlete