



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione		
ACADEMIC YEAR	2019/2020		
MASTER'S DEGREE (MSC)	SCIENCE OF PREVENTIVE AND ADAPTED PHYSICAL ACTIVITY AND SPORT PERFORMANCE		
SUBJECT	FIRST AID DURING SPORT ACTIVITIES		
TYPE OF EDUCATIONAL ACTIVITY	D		
AMBIT	20734-A scelta dello studente		
CODE	19821		
SCIENTIFIC SECTOR(S)	MED/18		
HEAD PROFESSOR(S)	LEONARDI VINCENZA	Ricercatore	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	4		
INDIVIDUAL STUDY (Hrs)	65		
COURSE ACTIVITY (Hrs)	35		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Not mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	LEONARDI VINCENZA Thursday 10:00 12:00 Facoltà di scienze motorie, via Pascoli		

DOCENTE: Prof.ssa VINCENZA LEONARDI

PREREQUISITES	Nothing
LEARNING OUTCOMES	Knowledge and ability 'to understand . Knowledge of the equipment system of interaction and systems and understanding of the functional relationships between the organs that constitute them . Capacity ' to apply this knowledge and understanding . Gain a comprehensive view of the human body that integrates organs and systems and , in particular , understanding of the anatomical structures involved in emergency - emergency situations . Capacity ' to apply first aid techniques acquired .
ASSESSMENT METHODS	Written or oral exam and practical test
EDUCATIONAL OBJECTIVES	Organization's knowledge of the workings of the human body. Knowledge of first aid techniques and cardiopulmonary resuscitation
TEACHING METHODS	Lectures , practical exercises .
SUGGESTED BIBLIOGRAPHY	Felice Agro' : "Urgenze ed emergenze medico-chirurgiche" Edizione Minerva Medica

SYLLABUS

Hrs	Frontal teaching
2	Introductory class, and verify of knowlegde about anatomy and phisiology of human body
4	Simple emergency: treatment of wounds and bleeding control ; use of bandages and wraps , trauma of the soft tissue and joint structures .
2	Complex emergency: Shock
3	Emergency trauma : Trauma of the limbs (sprains, muscle strains, dislocations)
3	Cardiovascular and pulmonary emergencies : the precordial pain , heart attack , embolism, coronary syndromes .
2	Respiratory emergencies : foreign body suffocation , pulmonary edema , asthma habitus .
2	Injuries from physical agents : burns , electrocution, drowning, hypothermia
3	Foundamental principles of intervention in the emergency : The chain of survival , the maneuvers of BLS , the Triage , principles of pediatric intensive care
Hrs	Practice
10	Practical tests of adult and pediatric BLS , bandaging and dressings practical tests .