



# UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione		
ACADEMIC YEAR	2020/2021		
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)	72		
COURSE ACTIVITY (Hrs)	28		
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

<b>PREREQUISITES</b>	Nothing
<b>LEARNING OUTCOMES</b>	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 .
<b>ASSESSMENT METHODS</b>	Written or oral exam and practical test
<b>EDUCATIONAL OBJECTIVES</b>	Organization's knowledge of the workings of the human body. Knowledge of first aid techniques and cardiopulmonary resuscitation
<b>TEACHING METHODS</b>	Lectures , practical exercises .
<b>SUGGESTED BIBLIOGRAPHY</b>	Felice Agro' : "Urgenze ed emergenze medico-chirurgiche" Edizione Minerva Medica

## **SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
2	Introductory class, and verify of knowlegde about anatomy and physiology 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
<b>Hrs</b>	<b>Practice</b>
10	Practical tests of adult and pediatric BLS , bandaging and dressings practical tests .