



UNIVERSITÀ DEGLI STUDI DI PALERMO

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| DEPARTMENT | Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione | | |
| ACADEMIC YEAR | 2022/2023 | | |
| 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

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| 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 |
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| 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 |
| Hrs | Practice |
| 10 | Practical tests of adult and pediatric BLS , bandaging and dressings practical tests . |