UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Mountain Rescue: Trauma-Handling in a Remote Environment

2425-2-I0101D909

Aims

• Know how to intervene for the person who has suffered an accident in a remote environment

Contents

Characteristics of accidents in the Alpine environment
Types of injuries
How to manage the request for action
Types of intervention
Aids and materials used

Detailed program

• Remote emergency situations: field and safety management; tactical management of rescue intervention.
• First aid in remote environment: Basic Life Support (cardio-pulmonary resuscitation, deconstruction); notions of PHTLS (prehospital trauma life support) according to XABCDE criteria
• Remote environment: medical conditions (hypothermia; hyperthermia; altitude sickness; drowning; lightning).
• Vision of the specific garrisons for intervention in alpine, speleological and canyoning.

Prerequisites

Enrolling in the 2nd-3rd year of the Bachelor’s Degree in Nursing

Teaching form

Face-to-face teaching – frontal lectures and tutorials

Textbook and teaching resource

• Beattie P.F. Wilderness Medicine: Patient Evaluation and Management in a Challenging Environment. Springer-Verlag GmbH Germany, part of Springer Nature 2023. M. N. Doral, J. Karlsson (eds.), Sports Injuries. https://doi.org/10.1007/978-3-642-36801-1_491-1.
• SIAARTI - BPC Gestione anestesiologica del paziente critico in ambiente ostile. https://d1c2gz5q23tkk0.cloudfront.net/assets/uploads/3786622/asset/Buona_Pratica_Ambiente_Ostile_%281%29.pdf?1716388023
• Corpo Nazionale Soccorso Alpino Speleologico, L., (2021). Processi decisionali in medicina d’urgenza in ambiente impervio e montano. In: 17–19 settembre 2021, Macugnaga, Italia.

Semester

Second semester

Assessment method

Frequency

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | CLIMATE ACTION