

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

## Il Soccorso Alpino: Gestione del Trauma in Ambiente Remoto

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