

Medical Security Course (MedSec) 2025

COURSE OBJECTIVES

The course is aimed at personnel, primarily from the security field, with limited previous medical training. The main objectives of the course is to make the participants proficient in:

- ✓ Providing basic lifesaving care in order to prevent loss of life and minimize further complications.
- ✓ Independently providing lifesaving care until the casualty reaches the next level of care.
- ✓ Acting as part in an MCI response team.



COURSE LENGTH

50 hours

PROGRAM OVERVIEW

Day 1:1	Introduction, admin and pre-test
Day 1:2	BSI Scene Safety
Day 1:3	Massive bleeding
Day 1:4	Airway
Day 1:5	Scenario Training 1
Day 2:1	Intro IFAK/MedSec bag
Day 2:2	Respiration
Day 2:3	Circulation
Day 2:4	Head injury/hypothermia prevention
Day 2:5	Primary survey
Day 2:6	Scenario Training 2
Day 3:1	Secondary survey/vital signs
Day 3:2	Documentation and handover
Day 3:3	Medical emergencies
Day 3:4	Scenario Training 3
Day 4:1	Basic life support – CPR/AED
Day 4:2	Mechanism of injury/casualty movement
Day 4:3	Fracture/splinting
Day 4:4	Special wounds
Day 4:5	Scenario Training 4
Day 5:1	Triage/MCI/Casualty collection point (CCP)
Day 5:2	MASCAL exercise
Day 6:1	Written and practical test
Day 6:2	Staying healthy on mission
Day 6:3	Course evaluation

SUPPORT DOCUMENTS

- NAEMT (2024) PHTLS Trauma First Response military edition 10th. Jones and Bartlett Publishers, Inc. ISBN: 9781284272314
- TCCC guidelines (2024)
- Wilderness medicine 7th edition (2019). Auerbach et al. Elsevier, ISBN 9780323359429
- WHO (2011) Psychological First Aid: Guide for field workers
- IFRC (2018), A guide to psychological first aid
- UNDSS (2023) Emergency Trauma bag, Course manual – Version 2.3

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Doctrine

The material has been adapted from the United Nations Emergency Trauma Bag First Responder Course for MedSec – Saving Lives Together.

Organization

The Swedish Civil Contingencies Agency (MSB) and the European Security and Defence College (ESDC) are jointly organising the MedSec course. To provide a good instructor to student ratio, the course cadre is normally made up of one senior instructor and four medical instructors for a total of 16 participants. The Civilian Operations Headquarters (CivOpsHQ) are providing a course coordinator.

Training

The course is a combination of lectures, skill stations, table top exercises and scenario training. The entire course is run in English. The participants are being evaluated throughout the course and will take a theoretical and practical pass/ fail test at the end of the course.

Material

MSB will provide training equipment for the course.

Leadership

The Senior Medical instructor is responsible for assuring that the medical objectives of the course are met.

Personnel

The instructors are licensed medical practitioners in their respective country and have passed the Medical Training of Trainers provided by MSB or equivalent training.

Facilities

The host (MSB) is responsible for arranging venues for lectures and practical sessions as well as meals and accommodation.

Interoperability

The MedSec course follows the internationally recognized Pre-Hospital Trauma Life Support (PHTLS) guidelines, the Tactical Combat Casualty Care (TCCC) guidelines and the European Resuscitation Council (ERC) guidelines. The MedSec course is thus fully interoperable with civilian and military medical systems around the world.