

SPECIALIST CURRICULUM · EMERGENCY & PREHOSPITAL CARE

PROFESSIONAL EMERGENCY CARE



A complete, simulation-based training programme for professional emergency and prehospital care.

Valid professional instruction, real scenarios, measurable competence.

THE PROGRAMME

In emergency care, skill under pressure makes the difference. From the first manoeuvre to the complex scenario.



Professional Emergency Care is a practice- and simulation-based full-time programme for professional emergency and prehospital care.

Across twenty-three technical modules, trainees progress from life-saving basic measures through bleeding control, trauma care and airway management to monitoring, internal-medicine emergencies and the independent leadership of complex operations.

The focus is consistently on practice. Training takes place in the skills lab and simulation centre, with realistic scenarios and objective feedback, with around 900 hours of hands-on training and

over 96 assessed exercises. All clinical and advanced content is delivered as simulation training under qualified, state-certified instruction. On lifelike body models, trainees practise, for example, vascular injuries from a gunshot wound and much more.

The programme is offered as a curriculum, as a matching equipment specification or as a turnkey package. Tactical and invasive content is available in the companion module Tactical Edition.

23

TECHNICAL MODULES

900_h

HANDS-ON TRAINING

96₊

PRACTICAL EXERCISES

10

WORKSTATIONS

18–22

PARTICIPANTS

PRACTICAL CURRICULUM

Twenty-three modules.

From the basic measures of life support through bleeding control, trauma care and advanced airway management to monitoring, special emergencies and the final examination scenario.



MODULE

01 – 23 · IN PHASES

01 Basic resuscitation (BLS)

BASIC MEASURES (BLS)

09 Fractures & immobilisation

TRAUMA CARE

17 Internal/neurological emergencies

MONITORING & ALS

02 Early defibrillation & AED

BASIC MEASURES (BLS)

10 Penetrating injuries

TRAUMA CARE

18 Scenario control & debriefing

MONITORING & ALS

03 Airway management basics

BASIC MEASURES (BLS)

11 Chest & abdominal trauma

TRAUMA CARE

19 Paediatric emergencies

SPECIAL EMERGENCIES

04 Resuscitation, special groups

BASIC MEASURES (BLS)

12 Trauma care (PHTLS)

TRAUMA CARE

20 Obstetric emergencies

SPECIAL EMERGENCIES

05 Bleeding control & tourniquet

BLEEDING & SHOCK

13 Advanced airway

AIRWAY & VENTILATION

21 Environmental & special emergencies

SPECIAL EMERGENCIES

06 Wound care & packing

BLEEDING & SHOCK

14 Ventilation & oxygenation

AIRWAY & VENTILATION

22 Full-scale simulation

FINAL

07 Recognise & treat shock

BLEEDING & SHOCK

15 Patient monitoring

MONITORING & ALS

23 Capstone: operation command

FINAL

08 Bleeding simulation & moulage

BLEEDING & SHOCK

16 Advanced resuscitation (ALS)

MONITORING & ALS

EQUIPMENT

Trained on simulation and equipment.



01

Resuscitation & CPR (with feedback)

BLS simulators, AED trainers, bag valve masks and obese and geriatric models.

02

Bleeding control & tourniquet

Bleeding trainers, pulsatile bleeding systems, tourniquets and wound-packing materials.

03

Trauma & hyper-realistic moulage

Moulage sets, fracture models, trauma trainers and realistic wound representation.

04

Airway & ventilation

Airway and intubation simulators, test lungs, ventilation and obstruction trainers.

05

Monitoring & ALS bridge

Simulated patient monitors, ECG, SpO2, defibrillation and scenario control.

06

Special emergencies & birth

Birthing simulators, pregnancy models and PHTLS trauma trainers.

07

Paediatrics & vulnerable groups

Infant and child simulators and models for special patient groups.

08

Hygiene & consumables

Protective equipment, disinfection, replacement lungs, disposable airways and dressings.

~75 ITEMS · 8 CATEGORIES

LET'S GET STARTED



Didaktik
Manufaktur
Hamburg