

Emergency Management Training Course Outline

EMERGENCY CARE PRACTITIONER – BASIC

The Emergency Care Practitioner - Basic Course is designed to assess a patient's condition, and to perform such emergency medical procedures as are needed to maintain a patent airway with adequate breathing and cardiovascular circulation until the patient can be transferred to an appropriate destination for advanced medical care or advanced life support arrives on scene of the emergency. Interventions include cardiopulmonary resuscitation, External Automated Defibrillation, controlling severe external bleeding, preventing shock, body immobilization to prevent spinal damage, splinting of fractures, and assisting with childbirth. ECP - Basic are trained in basic life support. The course is presented towards the objectives to achieve a theoretical background (110 Hours) and practical application (50 Hours classroom skills). Assessment is done through theoretical and practical evaluation to test the competence in Cognitive and Psychomotor Domains.

Our Emergency Care Practitioner - Basic course covers the following topics:

Module 1 - Preparatory

- Topics covered in this module are: EMS systems, the role of the ECP-Basic, the safety and well-being of the ECP-Basic, legal and ethical issues, basic anatomy and physiology, techniques of lifting and moving patients.

Module 2 - Airway Management

- Topics covered in this module are: airway anatomy, airway management techniques, oxygen, and oxygen equipment

Module 3 - Patient Assessment

- Topics covered in this module are: assessment of the medical and trauma patients, vital sign assessment, taking a patient history, documentation, and communication

Module 4 - Medical Emergencies

- Topics covered in this module are: pharmacology, respiratory, cardiac, diabetic, allergy, poisoning and overdose, environmental, behavioural, obstetrical / gynaecological emergencies, geriatric emergencies.

Module 5 - Trauma Emergencies

- Topics covered in this module are: bleeding and shock, soft tissue and musculoskeletal injuries, injuries to the head, neck, spine, chest, and abdomen.

Module 6 - Infants & Children

- Topics covered in this module are: physical and physiological differences between adult and paediatric patients, paediatric medical and trauma emergencies

Module 7 - Operations

- Topics covered in this module are: ambulance operations, rescue and extrication, multiple patient situations, hazardous materials situations

Module 8 - OPTIONAL / ADD ON

- BLS for Healthcare Providers (CPR and AED)
 - *Additional certificate for course completed in module 8*

Duration: Six (6) weeks

Certification: **Emergency Care Practitioner – Basic** (Approved by the Health Professions Council of Namibia)
Basic Fire Fighting (Approved by Ministry of Labour)
BLS for Healthcare Providers (Approved by the AHA and Health Professions Council of Namibia)

Examination: Mark allocations for courses – Three (3) examinations consisting of a theory paper (pass mark of 50% required on final result), practical OSCE (objective skills clinical evaluation) [pass mark of 100%] and practical simulation (scenario based) [pass mark of 60%].

