

Emergency Medical Technician-Basic (Clinical)

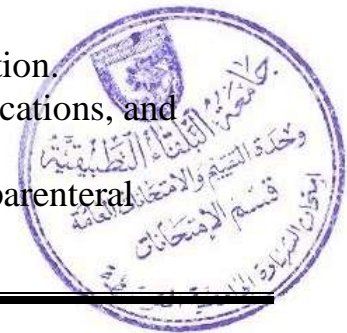
This course aims at:

1. Demonstrate the skills involved in assessment of breathing, obtaining a pulse, assessing the skin color, temperature, condition, and capillary refill in infants and children assessing the pupils and obtaining blood pressure
2. Working with a partner, the EMT-Basic will demonstrate techniques for the transfer of a patient from an ambulance stretcher to a hospital stretcher
3. Demonstrate the steps in performing the head-tilt chin-lift and Jaw-thrust maneuvers
4. Introduce various scenarios and identify potential hazards
5. Demonstrate the techniques for conducting Initial Assessment
6. Demonstrate Rapid Trauma Assessment that should be used to assess specific patient types based on information gained
7. Demonstrate patient assessment
6. Demonstrate the steps necessary in performing a Detailed Physical Exam

Venous Access & Medication Administration (Clinical)

This course aims at:

1. Assessing alterations in cells and tissues.
2. Perform Parenteral Administration of Medications.
3. Demonstrate the Administration of Percutaneous Medications.
4. Perform Enteral Medication Administration.
5. Apply Universal Precautions in Medication Administration.
6. Identify the equipment needed, techniques used, complications, and general principles for the preparation and administration of parenteral medications.





7. Obtaining a Blood Sample

Emergency Paramedicine I (Clinical)

This course aims at:

1. Demonstrate assessment techniques and devices used to ensure adequate oxygenation, correct placement of the endotracheal tube, and elimination of carbon dioxide.
2. Given a patient scenario, identify potential alterations in oxygenation and ventilation based upon practice of gas exchange and mechanics of breathing.
3. Perform the effective history taking in prehospital patient care.
4. Demonstrate effective patient interviewing techniques to facilitate history taking.
5. Apply physical examination techniques commonly used in the prehospital setting.
6. Perform the general approach to physical examination.
7. Perform priorities in the care of the medical vs. trauma patient.
8. Practice the chain of EMS communications.
9. Demonstrate documentation of prehospital patient care.

Emergency Paramedicine II – (Clinical)

This course aims at:

1. Demonstrate skills of prehospital management of patients with a diagnosis
of: respiratory medical diseases.
2. Perform prehospital assessment and management of patients with selected cardiovascular disorders.
3. Practice the specific management techniques for the neurological disorders.
4. Demonstrate general prehospital management techniques for the patient with abdominal pain.
5. Perform prehospital management for the gastrointestinal (GI) disorders.



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6. Assess emergent conditions associated with renal failure, including prehospital management.
7. Practice general assessment and management of patients with hematologic disorders.
8. Perform the paramedic's role in preventing disease transmission.

