



**MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED SCIENCES**  
**SCHOOL OF NURSING**  
DEPARTMENT OF CLINICAL NURSING  
P O BOX 65001, DAR ES SALAAM

## **BASIC CRITICAL CARE AND BASIC EMERGENCY CARE** **SHORT COURSE FOR HEALTH PROFESSIONALS**

**INTRODUCTION:** The Clinical Nursing Department MUHAS is pleased to announce a short course on Basic Critical Care and Basic Emergency Care for Health Professionals.

**AIM:** To equip frontline healthcare providers with the essential skills and knowledge to deliver basic critical and emergency care in any healthcare setting across the country.

**TARGET GROUP:** This course is designed for healthcare professionals from both public and private healthcare facilities, as well as training institutions in Tanzania and beyond. Eligible participants should be healthcare providers who are directly responsible for patient care.

**COURSE OBJECTIVES** *By the end of the training the participants should be able to:*

- ⇒ Apply principles of critical care and emergency care in providing care to patients.
- ⇒ Perform thorough assessments of patients experiencing emergency conditions and deliver appropriate initial emergency interventions.
- ⇒ Recognize patients in general wards who are at risk of life-threatening conditions, and provide them with high-quality, timely acute care.

### **STRUCTURE OF THE COURSE**

1. Assessment of critically ill patient by using ABCDE, EWS
2. Analysis and interpretation of ECG and ABG
3. Care of critically ill patient using the Vital Sign Directed Therapy
4. Pain assessment and management in critically ill patients
5. Airway management and Artificial ventilation
6. CPR and Cardiac arrest algorithm
7. Assessing patients using the Primary and Secondary Survey approach
8. Scene management and Cervical spine immobilization
9. Triaging of patient in mass casualty and in-hospital
10. Emergency care of patient with trauma (head injury, spinal cord injury, burn, abdominal injury, extremity injury)
11. Care of patients with medical emergencies

### **EXPECTED COMPETENCIES**

- ⇒ Apply critical care and emergency care principles to deliver acute nursing care for critically ill and emergency patients.
- ⇒ Conduct thorough assessments for patients with critical or emergency conditions.
- ⇒ Provide specialized care for critically ill patients and initiate appropriate interventions for those in emergency situations.

**MODE OF INSTRUCTION:** Interactive lectures, case-based learning and simulation laboratory practices

**COURSE INSTRUCTORS:** Lecturers from the School of Nursing at Muhimbili University of Health and Allied Sciences (MUHAS), along with clinical instructors from Muhimbili National Hospital, will lead the learning sessions.

**COURSE DURATION:** The course will run for **TWO weeks** from **8:00AM -5:00PM;** Monday to Friday.

**COURSE START DATE:** 19<sup>th</sup> MAY 2025

**VENUE:** MUHAS Campus & Muhimbili National Hospital (Dar es Salaam, Tanzania)

**COURSE FEES:** Each participant is required to pay a total of **Tshs. 600,000** for *local citizens* and **USD 300** for *international participants*. Payment must be made using the control number provided upon receiving the invitation letter.

For local participants, payments should be made through the assigned control number which will be given on acceptance to the short course. International participants can deposit the fee at the designated bank branch using the SWIFT Code system, details of which will be made available on acceptance to the short course.

**On acceptance to the short course; applicants must pay the tuition fee and submit the payment slip at least one week before the course begins.**

**TRAVELLING COSTS AND ACCOMMODATION:** Travel and accommodation expenses are not included in the course fees. Applicants are responsible for making their own arrangements for these services.

**CERTIFICATION:** MUHAS signed certificates with **15 CREDITS** will be awarded at the end of the course. Participants are encouraged to bring their CPD books.

**APPLICATION PROCEDURE:** Interested participants can apply by filling out the application form, available via the link below or by scanning the QR code.



<https://forms.gle/b7mc5WvfZs7W2fyY8>

Upon submission, applicants will receive a confirmation of acceptance. They must then confirm their participation and proceed with the payment.

**APPLICATION DEADLINE** 27<sup>th</sup> APRIL 2025

**ENQUIRIES:** For more enquiries, please contact course coordinators:

**Ms. Zainab K. Manji** | ☎ +255 789 736 511 | ✉ zainab.karim4@gmail.com

**Mr. Leodgadi Massawe** | ☎ +255 743 220 091 | ✉ massaweLeodgadi@gmail.com