

HIGHER NITEC IN PARAMEDIC & EMERGENCY CARE

Core Modules

Human Bioscience

On completion of the module, students should be able to identify the various structures; describe the functions and dysfunctions of the various body systems.

Paramedic Studies and Skills

On completion of the module, students should be able to explain the organization of the local emergency medical services, safety considerations pertaining to pre-hospital care and also medical, legal and ethical issues in healthcare settings. They will also be able to assess, prioritise and manage patients in the pre-hospital settings.

Paramedic Lab I

This module will provide students with hands-on opportunity to integrate knowledge and skills in a controlled environment. On completion of the module, students should be able to manage patients in various trauma emergencies in the pre-hospital settings using prescribed protocols.

Industry Attachment - Ambulance Practicum

Students will gain hands-on training through industry attachment with the emergency ambulance services where they assist the crew leader in managing patients with trauma or medical emergencies.

Paramedic Lab II

This module will provide students with hands-on opportunity to integrate knowledge and skills in a controlled environment. On completion of the module, students should be able to manage patients in various medical emergencies in the pre-hospital settings using prescribed protocols.

Paramedic Simulation I

This module will provide students with hands-on opportunity to integrate knowledge and skills in simulated environment. On completion of the module, students should be able to manage patients in various trauma emergencies in the pre-hospital settings.

Industry Attachment - Ambulance and Hospital Practicum

Students will gain hands-on training through industry attachment with the emergency ambulance services where they will operate as crew leaders under supervision. They will also be attached to hospitals for clinical skill practice.

Special Population Groups

On completion of the module, students should be able to manage obstetrical and gynaecological emergencies in the pre-hospital settings. They should also be able to perform assessment for geriatric and paediatric patients.

Paramedic Simulation II

This module will provide students with hands-on opportunity to integrate knowledge and skills in simulated environment. On completion of the module, students should be able to manage patients in various medical emergencies in the pre-hospital settings using prescribed protocols.

Industry Attachment - Pre-hospital Consolidation Placement

This module will provide students with the opportunity to consolidate their knowledge and skills acquired during the course of training and apply them in the actual work environment.