

Course Modules for WSDip in Paramedicine

S/N	Module Title and Synopsis
1	Paramedic Studies and Skills On completion of this module, trainees should be equipped with the fundamental skills necessary for successful practice in the pre-hospital care setting. This module encompasses a comprehensive understanding of emergency medical services (EMS) principles, patient assessment, treatment modalities, and life support interventions. Focused on hands-on training and practical application, it covers a wide range of essential competencies essential for providing efficient and effective emergency medical services.
2	Trauma Emergencies On completion of this module, trainees should be equipped with the knowledge, skills, and confidence to effectively manage traumatic injuries in pre-hospital settings. This module focuses on the recognition, assessment, and immediate interventions necessary to stabilize and transport trauma patients safely to definitive care facilities. Trainees will be proficient in managing trauma emergencies and providing life-saving interventions to trauma patients in the pre-hospital environment.
3	Medical Emergencies On completion of this module, trainees should be equipped with a comprehensive understanding of medical conditions commonly encountered in the pre-hospital setting. This module focuses on developing the knowledge, skills, and clinical reasoning necessary to assess, manage, and treat a wide range of medical emergencies effectively. Through active engagement and practical application, trainees will develop the skills and confidence to provide medical management and deliver care to patients experiencing a wide range of medical emergencies.
4	Special Populations On completion of this module, trainees should be equipped with the necessary skills and knowledge to conduct thorough assessments and provide specialized care for individuals who fall within the categories of the very old, very young, and those with special needs. This module recognizes the unique physiological, developmental, and communication challenges presented by these populations and emphasizes the importance of tailored approaches to ensure optimal patient outcomes.
5	Special Incidents and Operations On completion of this module, trainees should be equipped with the necessary skills and knowledge to manage complex emergency situations, including mass casualty incidents (MCIs), disasters, and other special incidents. This module focuses on developing the knowledge, skills, and strategies necessary to coordinate and provide effective pre-hospital care in high-stress environments with multiple casualties.
6	Trauma Simulation On completion of this module, trainees should be equipped with the necessary skills and knowledge in the assessment, management, and treatment of trauma patients in simulated real-world scenarios. By actively engaging in simulated scenarios, trainees will develop the confidence, competence, and readiness to deliver high-quality trauma care in real-world pre-hospital settings.
7	Obstetrics and Gynaecological Emergencies On completion of this module, trainees should be equipped with specialized knowledge, skills, and confidence necessary to assess, manage, and provide emergency care for obstetric and gynecological conditions encountered in the pre-hospital setting. This module

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	focuses on understanding the unique physiological processes of pregnancy and the female reproductive system, as well as recognizing and responding to obstetric and gynecological emergencies.
8	Medical Simulation On completion of this module, trainees should be equipped with the necessary skills and knowledge in the assessment, diagnosis, and management of medical emergencies commonly encountered in the simulated pre-hospital environment. Through simulation-based learning, trainees have the opportunity to apply theoretical knowledge, hone clinical skills, and enhance critical thinking abilities in realistic patient care scenarios. This allows the trainees to gain confidence and readiness to deliver high-quality medical care in diverse pre-hospital settings.
9	Coaching On completion of this module, trainees should be equipped with the knowledge, skills, and attitudes necessary to excel as effective coaches and mentors in the paramedic profession. By fostering a supportive learning environment and cultivating a culture of collaboration and continuous improvement, paramedic coaches play a vital role in shaping the future of EMS practice and promoting excellence in patient care.
10	Evidenced-based Paramedicine On completion of this module, trainees should be equipped with the foundational knowledge and skills necessary to critically evaluate research literature and understand the research process in the field of paramedicine. This module emphasizes the importance of evidence-based practice and equips trainees with the tools to contribute to the advancement of paramedic practice through research.
11	Leadership & Management On completion of this module, trainees should be equipped with the essential knowledge, skills, and attitudes required to excel in leadership and management roles within the emergency medical services (EMS) profession. Through development of leadership qualities, effective communication strategies, and management principles, paramedics can inspire teams, drive organizational success, and advocate for excellence in patient care delivery.
12	Company Project On completion of this module, trainees should have applied their acquired competencies in an authentic project that would value-add to the company.
13	On-the-Job Training On completion of this module, trainees should be able to apply the skills and knowledge acquired at ITE College and workplace to take on the full job scope, including supervisory function where appropriate, at the company.