

List of Competencies for On-the-Job Training (OJT)
Work-Study Diploma in Paramedicine

Note: LOC is subject to changes due to curriculum review/ development

S/N	List of Competencies (Standard)	Company to indicate '✓' for OJT competencies it can provide
1.	Perform workstation check	
2.	Maintain supplies	
3.	Perform pre-arrival preparations	
4.	Perform incident site assessment	
5.	Implement infection control measures	
6.	Perform patient assessment	
7.	Perform critical interventions	
8.	Administer medications	
9.	Make transport decision	
10.	Perform handover and documentation	
11.	Manage bleeding	
12.	Manage musculoskeletal injuries	
13.	Manage head and spinal injuries	
14.	Manage chest injuries	
15.	Manage abdominal and genitourinary injuries	
16.	Manage burns	
17.	Manage environmental injuries	
18.	Manage traumatic arrest	
19.	Manage cardiac emergencies	
20.	Manage respiratory emergencies	
21.	Manage neurological emergencies	
22.	Manage abdominal and gastrointestinal emergencies	
23.	Manage genitourinary and renal emergencies	
24.	Manage endocrine emergencies	
25.	Manage immunologic emergencies	
26.	Manage toxicologic emergencies	
27.	Manage psychiatric emergencies	
28.	Manage cardiac arrest	

S/N	List of Competencies (Standard)	Company to indicate '✓' for OJT competencies it can provide
29.	Manage paediatrics	
30.	Manage geriatrics	
31.	Manage patient with special requirements	
32.	Manage potentially hostile patient encounters	
33.	Manage death on arrival	
34.	Terminate resuscitation at scene	
35.	Attend to incident at a potential crime scene	
36.	Manage victim of sexual assault	
37.	Manage conventional mass casualty situation	
38.	Manage casualties in a hazmat situation	
39.	Assist in normal vaginal delivery	
40.	Manage neonates	
41.	Manage obstetric emergencies	
42.	Manage gynaecological emergencies	
43.	Manage polytrauma	
44.	Manage complex medical emergencies	
45.	Orientate new staff	
46.	Conduct training	
47.	Perform debrief	
48.	Evaluate performance	
49.	Participate in work improvement	
50.	Build effective team	
51.	Manage resources	
52.	Promote quality improvement	
53.	Manage crisis	
	Sub-total of Competencies (Standard)	
List of Competencies (Company-specific)		
1		
2		
3		
4		

S/N	List of Competencies (Standard)	Company to indicate '✓' for OJT competencies it can provide
5		
6		
7		
8		
9		
10		
11		
12		
13		
	Sub-total of Competencies (Company-specific)	

Note:

- Company must be able to provide OJT for at least **75%** of the List of Competencies (Standard).
- If company is unable to meet the 75%, please propose alternate **course-related** competencies which are unique to company operations. Alternate competencies are capped at 25%.
[i.e. 50% of the list of competencies (standard) + 25% alternate competencies (Company-specific)].
- All alternate competencies (Company-specific) must be reviewed and endorsed by ITE.
- Trainees must receive OJT and be assessed for **All** competencies selected in this List.

Total no. of competencies selected by company for OJT

Total no. of competencies listed (*standard & company specific*)

Percentage of selected competencies

Completed By:

Name

Company

MODULE SYNOPSIS – WSDip in Paramedicine

Course Objective

This course equips trainees with the knowledge, skills, and clinical experience and professional attributes necessary to provide high-quality pre-hospital emergency care. Upon successful completion of this course, trainees will be able to lead a team in the assessment, management, and treatment of patients in a variety of emergency situations such as trauma, medical and emergency childbirth. The course will emphasize critical thinking, effective communication, and professional behaviour, preparing graduates to work competently and compassionately as integral members of the healthcare team in diverse and dynamic environments.

Modules Synopsis

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.

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

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.

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.

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.

Trauma Simulation

MODULE SYNOPSIS – WSDip in Paramedicine

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 prehospital settings.

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 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.

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.

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.

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,

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

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

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