

**Department of Nursing Administration
Nursing Education****Specialist Certificate in Wound Management Programme****Course Outline**

Course Title

Specialist Certificate in Wound Management Programme

Course Duration

Others

17 days (7 days of Classroom Teaching and 80 hours of Clinical practicum)

Target Participants

- Registered Nurses

Remarks:

Registered Nurse and above, with a minimum of 3 years of clinical nursing experience

Aim

This programme is designed to equip nurses with fundamental and advanced knowledge, as well as core skills in managing simple to complex wounds. In addition, nurses who are trained in this programme will be a resource wound management nurse to nursing colleagues, and to provide patient-centred education to patient, family and carer.

Upon completion of this programme, learners will be able to

- Utilize the principles of wound care when conducting comprehensive wound assessment
- Demonstrate core skills in managing various wounds with the usage of respective adjunct wound therapies
- Evaluate interventions from multidisciplinary care team to ensure delivery of quality and seamless care to patient with complex wounds
- Develop plan of care by applying depth knowledge of the respective aetiologies, management and adjunct wound therapies for patients with various complex wounds

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Course Content	Duration (hrs)
Module 1:	Day 1
Essential Knowledge and Skills in Wound Management	
Overview of the anatomy and physiology of the skin	1
Physiology of wound healing and wound assessment	2
Wound bed preparation	2
Wound product selection	2.5
Multiple Choice Question	0.5
Module 2:	Day 2
Prevention and Management of Pressure Injury	
Prevention and Management of Pressure Injury	2
Skin assessment and skin care routine	1
Risk factors of Pressure injuries	1
Selection of Wound Products for different stages	1.5
Case Discussion	2
Multiple Choice Question	0.5
Module 3:	Day 3
Stoma Management	
Ostomy Overview	1
Pouching Systems	2
Ostomy Accessories	1
Troubleshooting problems related to stoma	1
Education and Resources	1.5
Competency Assessment	1
Multiple Choice Question	0.5

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Module 4: Day 4

**Management Peripheral Arterial Disease (PAD) and
Chronic Venous Insufficiency (CVI)**

Overview of peripheral arterial disease with case discussion (PAD)	2
Arterial wound dressing techniques, precautions and peripheral pulses assessment	2
Overview of chronic venous insufficiency with case discussion (CVI)	2
Compression bandage therapy and patient education	1.5
Common skin disorders in the elderly	1

Module 5: Day 5

Management of Diabetic Foot Ulcer (DFU)

Overview of diabetic foot ulcer	2
Classification and treatment of diabetic foot ulcers	1.5
Basic off-loading and footwear in managing diabetic foot ulcer	1
Charcot foot	1
Preventive measurement of recurrence of diabetic foot ulcer	1
Case discussion	1
Multiple Choice Question	0.5

Module 6: Day 6

Wounds in Special Population and their Management

Skin Tear	1
Moisture Associated Skin Damage (MASD)	1.5
Burns	1.5
Common Dermatological wounds	1
Atypical Ulcers	1
Common Surgical Wounds	1.5
Multiple Choice Questions	0.5

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Module 7:

Day 7

**Adjunct Wound Therapy: Negative Pressure Wound
Therapy (NPWT)**

Negative Pressure Wound Therapy	2
Introduction to the different types of Negative Pressure Wound Therapy	2
Negative Pressure Wound therapy application techniques and its special considerations	1.5
Nursing Care and troubleshooting	1
Competency assessment	1
Multiple Choice Questions	0.5

Clinical Posting

Day 8 to 17

Clinical posting at the assigned clinical area	80
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Teaching Methodology

- Lecture
- Video
- Case discussion
- Demonstration

Assessment Methodology

- Multiple Choice Questions (MCQs)
- Competency assessment
- Clinical posting logs

Trainers

- Advanced Practice Nurses
- Specialty Nurses
- Podiatrist
- Vascular Surgeons
- Dermatologist
- Product Specialist

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Point of Contact

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