



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL DIPLOMA

LEVEL 6

IN

SPECIALISED NURSING:

CARDIOVASCULAR SCIENCES AND CARE

National Diploma Level 6 in Specialised Nursing: Cardiovascular Sciences and Care

1. Level: 6
2. Credits: 229
3. Review date: 05 January 2031
4. Access to qualification

4.1 Entry Information

Registered Nursing Officers reckoning a minimum of (5) years of relevant working experience

4.2 Recognition of Prior Learning [RPL]

The qualification will not be accessible through Recognition of Prior Learning.

5. Award of Qualification Requirements

Unit No.	Unit Standard Title	Level	Credit
1	Demonstrate knowledge of General Anatomy and Physiology	6	5
2	Demonstrate knowledge of General Pathology	6	3
3	Demonstrate knowledge and skills to practise nursing within a health care setting	6	16
4	Demonstrate knowledge and skills for the application of psychosocial dimensions of nursing	6	8
5	Demonstrate knowledge and skills for the principles of pharmacology in nursing practice	6	10
6	Demonstrate knowledge of microbiology and infection prevention and control in nursing practice	6	15
7	Demonstrate knowledge of and skills for use of Information and Communication Technology (ICT) including e-Health and AI in Healthcare	6	15
8	Apply ethical and legal frameworks, customer care and professional communication in nursing practice	6	8
9	Demonstrate knowledge to conduct research in nursing	6	4

10	Demonstrate nursing skills in intensive care units (ICUs)	6	3
11	Apply nursing practice in the perioperative setting	6	12
12	Demonstrate knowledge and provide geriatric nursing care to elderly patients, addressing age-related conditions issues	6	6
13	Demonstrate knowledge of leadership, management and education in nursing	6	4
14	Demonstrate knowledge of anatomy and physiology of the cardiovascular system	6	6
15	Apply principles of pharmacology in cardiovascular care setting	6	6
16	Perform an Electrocardiogram (ECG) procedure and its interpretation	6	10
17	Demonstrate knowledge of hemodynamics of coronary artery disease (CAD)	6	9
18	Demonstrate knowledge and apply the principles of hematology and biochemistry	6	3
19	Demonstrate knowledge of clinical applications and techniques in cardiac diagnostic imaging	6	6
20	Demonstrate knowledge for clinical assessments and indications for treatment	6	6
21	Apply procedural techniques in cardiac nursing	6	6
22	Prepare patient and the catheterisation laboratory (Cath Lab) for cardiac intervention	6	9
23	Demonstrate knowledge of cardiovascular risk factors and integration of care between cardiology and primary care	6	9
24	Demonstrate knowledge of valvular, myocardial and pericardial disease	6	6
25	Demonstrate knowledge and skills for infection prevention and control in healthcare settings	6	6
26	Demonstrate cardiovascular nurses' role and responsibilities in cardiac cath' lab	6	4
27	Provide palliative and end-of-life nursing care to patients with life-limiting cardiac conditions	6	2
28	Demonstrate knowledge and skills of health promotion, prevention, risk factor management for cardiac rehabilitation	6	6
29	Apply advanced communication skills and customer care in cardiovascular sciences and care	6	5
30	Perform and assist in cardiac catheterisation procedures safely and effectively	6	6

31	Apply knowledge and skills in cardiac surgery nursing care	6	9
32	Conduct research in cardiovascular sciences and care	6	6
Total Credit			229

6. Purpose:

This qualification is designed to equip learners with the required knowledge and skills to work in a specialised area of nursing practice and it focuses on the prevention, treatment, and rehabilitation of people with cardiovascular conditions. Learners, upon completion of the programme, are expected to provide care to patients with heart and blood vessel diseases and work confidently as a specialised nurse in areas such as cardiac wards, intensive and coronary care units, cardiac surgery, and rehabilitation settings.

