



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 4

IN

JEWELLERY DESIGN, MANUFACTURING

AND

STONE SETTING

National Certificate Level 4 in Jewellery Design, Manufacturing and Stone Setting

1. **Level of qualification:** 4
2. **Total Credits:** 117
3. **Review date:** October 2025
4. **Access to qualification**

4.1 Entry information

National Certificate of Education (NCE)/ 9th Grade of the Nine Year Continuous Basic Education (NYCBE)

or

8th Grade of the Nine Year Continuous Basic Education with a minimum of 2 years working experience in the field of Jewellery Making

or

Pre-vocational Education Year 4

and

National Certificate Level 3 in Jewellery Manufacturing and Design

or

An alternative qualification at Level 3 of the NQF

4.2 Recognition of Prior Learning (RPL)

Potential candidates holding a qualification at Level 3 of the NQF and at least 3 years of working experience in the relevant field may access this qualification through Recognition of Prior Learning (RPL) process.

4.3 Award of qualification requirements

Unit No.	Unit Standard Title	Level	Credit
1	Apply health and safety procedures in the workshop	4	1
2	Demonstrate knowledge of jewellery designs and actual trends	4	1
3	Demonstrate knowledge of design fundamentals	4	2

4	Apply design process and development cycle in jewellery design	4	3
5	Demonstrate knowledge of jewellery illustration & colour rendering	4	7
6	Use basic Computer Aided Design (CAD) software features for jewellery designing	4	7
7	Demonstrate knowledge of gold alloys, assaying and hallmarking	4	1
8	Demonstrate a basic knowledge of gemstones	4	1
9	Apply stone setting techniques	4	20
10	Apply Chasing and repoussée techniques	4	6
11	Apply enamelling techniques	4	4
12	Apply cold connection techniques	4	5
13	Manufacture jewellery items	4	21
14	Demonstrate knowledge and understanding of laser soldering machine	4	2
15	Repair jewellery items	4	1
16	Manufacture models	4	5
17	Carve wax	4	4
18	Produce rubber mould for wax injection	4	2
19	Demonstrate knowledge of lost wax casting	4	6
20	Handle a project independently	4	18
Total Credits		117	

5. Purpose

This qualification is intended for people wishing to pursue a career in the jewellery sector. People awarded with this qualification are able to use both hand and Computer Aided Design (CAD) software for jewellery design and manufacture.