



MAURITIUS QUALIFICATIONS AUTHORITY

**MAURITIUS QUALIFICATIONS AUTHORITY**

**NATIONAL CERTIFICATE**

**LEVEL 3**

**IN**

**JEWELLERY DESIGN**

**AND**

**STUDIO PRACTICE**

## **National Certificate Level 3 in Jewellery Design and Studio Practice**

1. **Level of qualification:** 3
2. **Total Credits:** 120
3. **Review date:** 03 July 2031
4. **Access to qualification:**

### **4.1 Entry information**

Form III or 9th Grade of the Nine Year Continuous Basic Education (NYCBE)

**or**

Pre-vocational Education Year 4 / National Certificate Level 2 in Art and Craft

**or**

An alternative acceptable Qualification at Level 2 of the NQF

### **4.2 Recognition of Prior Learning (RPL)**

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

## **5. Award of Unit Standards**

| <b>Unit No.</b>                                                 | <b>Unit Standard Title</b>                                                                                                | <b>Level</b> | <b>Credit</b> |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| <b>Health, Safety, and Housekeeping in a Jewellery Workshop</b> |                                                                                                                           |              |               |
| 01                                                              | Identify risks and hazards in the jewellery workshop to ensure a safe working environment.                                | 3            | 3             |
| 02                                                              | Use protective equipment correctly to prevent accidents and injuries during jewellery-making tasks.                       | 3            | 3             |
| 03                                                              | Learn skills to keep a jewellery workshop clean, organized, and safe through proper housekeeping practices.               | 3            | 2             |
| <b>Jewellery Trade and Tools</b>                                |                                                                                                                           |              |               |
| 04                                                              | Describe basic tools used in jewellery-making and explain their specific functions.                                       | 3            | 4             |
| 05                                                              | Explain the roles and responsibilities of jewellery professionals, such as designers, bench jewellers, and stone setters. | 3            | 4             |
| <b>Basic Drawing and Jewellery Design</b>                       |                                                                                                                           |              |               |
| 06                                                              | Sketch basic jewellery shapes and forms using simple lines and shading techniques.                                        | 3            | 4             |
| 07                                                              | Create technical drawings and jewellery design sketches to illustrate ideas clearly.                                      | 3            | 4             |
| <b>Introduction to Metallurgy</b>                               |                                                                                                                           |              |               |
| 08                                                              | Recognize different metals used in jewellery-making and their unique properties.                                          | 3            | 5             |

|                                           |                                                                                                                          |   |            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---|------------|
| 09                                        | Explain the basic processes of shaping and treating metals for jewellery production.                                     | 3 | 5          |
| <b>Jewellery Manufacturing Basics</b>     |                                                                                                                          |   |            |
| 10                                        | Practice basic techniques for shaping and assembling jewellery components effectively.                                   | 3 | 10         |
| 11                                        | Create simple rings, pendants, and chains using appropriate jewellery techniques.                                        | 3 | 10         |
| 12                                        | Apply the process of finishing and polishing jewellery pieces for smooth & refined surface.                              | 3 | 10         |
| <b>Jewellery Design with Mixed Media</b>  |                                                                                                                          |   |            |
| 13                                        | Associate various materials, such as plastic, wood, and fabric, for use in mixed media jewellery design.                 | 3 | 8          |
| 14                                        | Combine different materials creatively to produce unique and contemporary jewellery designs.                             | 3 | 8          |
| <b>Wax Carving and Casting Techniques</b> |                                                                                                                          |   |            |
| 15                                        | Employ simple wax carving techniques by using basic carving tools to create wax models.                                  | 3 | 6          |
| 16                                        | Demonstrate knowledge of casting process to transform wax models into metal jewellery pieces.                            | 3 | 6          |
| <b>Stone Setting Techniques</b>           |                                                                                                                          |   |            |
| 17                                        | Sketch and illustrate different types of stone settings used in jewellery and their specific applications.               | 3 | 6          |
| 18                                        | Demonstrate knowledge how to securely set stones into jewellery pieces using basic stone-setting techniques.             | 3 | 6          |
| <b>Studio Practices Project</b>           |                                                                                                                          |   |            |
| 19                                        | Organize a research file documenting inspirations and a sketchbook for the design process and proposals.                 | 3 | 8          |
| 20                                        | Produce a creative jewellery set or series, showcasing creativity and craftsmanship, based on the research and sketches. | 3 | 8          |
| <b>Total Credits</b>                      |                                                                                                                          |   | <b>120</b> |

## 6. Purpose of Qualification:

The National Certificate Level 3 in Jewellery Design and Studio Practice aims to provide learners with a comprehensive development in jewellery design and manufacturing, addressing both creative and technical aspects to align with industry needs. This qualification enables learners to pursue roles such as junior or assistants to jewellers, jewellery-making apprentices, and jewellery sales or design consultants, while also fostering opportunities for freelancing.

Holders of the National Certificate Level 3 in Jewellery Design and Studio Practice can demonstrate basic operational knowledge, skills, and attributes in areas or domains such as jewellery design and production, materials exploration, stone-setting techniques, and jewellery marketing and business practices.

The course is designed to provide learners with a balanced approach to jewellery design and manufacturing, integrating both theoretical knowledge and practical skills. Learners will engage in on-campus training for foundational concepts and studio-based learning for hands-on experience. This combination ensures that students develop creativity, technical proficiency, and industry-relevant competencies essential for their future careers in jewellery design and manufacturing.

## **7. Qualification Pathway:**

The course serves as a pathway corresponding to the National Certificate Level 4 and facilitates access to further studies.