

UAIT Jewelry Design Program

- *Approved by RTB of the Minister of Education*
- *Approval Date: 16th Dec 2024 (No.0991/RTB/2024)*
- *Education Period: 1 year(3terms) Certificate Program*
- *Class Start: 21st April 2025(see the Academic calendar)*
- *Admission process: see the Admission Schedule*

Jan 2025

1. GENERAL INTRODUCTION

The **Jewelry Design Program** offers a comprehensive and cohesive set of skills necessary to become proficient in the jewelry design industry. The curriculum has been carefully developed to meet the demands of the industry, considering the specific training requirements, working environment, and learning objectives, along with the methods needed to effectively implement the training.

Each module within the curriculum has been designed to achieve clear outcomes by the end of the training, which directly influences the selection of both theoretical knowledge and practical skill-building activities. These competencies serve as the focal points of the training, as each one is required for learners to successfully obtain certification in jewelry design.

Additionally, the curriculum provides the basis for assessing learners' progress and mastery of the subject matter. Assessment tools and methods are developed with this document as the foundation, ensuring that learners are comprehensively evaluated.

The curriculum is structured into three key sections:

A. Overview of the Program:

- This section introduces the nature and scope of the program, including its objectives, key concepts, and definitions used throughout the document.

B. Program Details:

- This section outlines the purpose and rationale behind the program, offering detailed descriptions of the modules included in the training. Each module is aligned with specific industry needs and competencies required for success in the jewelry design field.

C. Training Structure and Package:

- This part details the sequence and structure of the training modules, providing information on module duration, credit allocation, and the context in which the competencies are applied. It also includes:
 - Titles of each module
 - Learning outcomes

- Prerequisite competencies
- Performance criteria and evaluation standards

Each module is further broken down to specify the learning outcomes in terms of **knowledge, skills, and attitudes** that learners are expected to acquire. In addition, detailed learning content is provided for each unit, including suggested learning activities and resources that help support the educational process.

Finally, each module includes **assessment guidelines and specifications** to ensure a well-rounded evaluation of the learner's development and acquisition of key jewelry design skills. This approach ensures that learners graduate with the required technical abilities, creative thinking, and professional understanding to thrive in the competitive jewelry design industry.

This curriculum serves as a complete guide for both learners and instructors, leading toward the goal of producing industry-ready jewelry designers with the skills and expertise necessary for success.

2. PROGRAMME DETAILS

2.1 Description

- Program Title: Jewelry Design Program
- Level: Short Course (1year Certificate program)
- Credit: 120
- Sector: Art and Craft
- Education period: 1Year(3Terms)

2.2 Table of Modules

* Complementary Modules

No	Name of Competency	Code	No of Credits
1	Jewelry Business and Marketing Strategies	CCMJB001	6
2	Basic Korean Language	CCMKL001	6
3	Intermediate Korean Language	CCMKL002	6

* General Modules

No	Name of Competency	Code	No of Credits
1	Jewelry Design Principles	JWJD001	8
2	Design Theory	JWDDT001	7

3	Drawing and Rendering	JWDDR001	8
4	Portfolio Development	JWDPD001	5
5	Artistic Exhibition	JWDAE001	6
6	Jewelry Design Projects	JWDJP001	8
7	Digital Fabrication	JWDDF001	5

* Specific Modules

No	Name of Competency	Code	No of Credits
1	CAD for Jewelry Design	JWDCJ001	8
2	Basic Metalsmithing	JWDBMS001	9
3	Advanced Metalsmithing	JWDMS002	9
4	Gemology	JWDGM001	6
5	Casting and Mold Making	JWDCM001	9
6	Professional Jewelry Skills	JWDPJS001	8
7	Integrate the Workplace	JWDIA001	6

2.3 Graduate profile

This curriculum provides the skills, knowledge and attitudes for a learner to be competent in

1. Jewelry Design and Production
2. Material Selection and Gemology
3. Technical Skills in Jewelry Fabrication
4. Creative Conceptualization
5. Business and Marketing for Jewelry
6. Professionalism and Industry Practices
7. Korean Language and Cultural Competency
8. Portfolio Development and Presentation

At the end of this programme, qualified learners will be able to:

1. Demonstrate proficiency in jewelry design techniques
2. Create and present comprehensive jewelry collections
3. Identify and work with a wide variety of materials
4. Employ business and marketing strategies
5. Use advanced digital tools for jewelry fabrication

6. Engage professionally with the jewelry industry.
7. Communicate in basic Korean
8. Prepare and present a professional portfolio
9. Demonstrate proficiency in jewelry design techniques
10. Create and present comprehensive jewelry collections
11. Identify and work with a wide variety of materials
12. Employ business and marketing strategies
13. Use advanced digital tools for jewelry fabrication
14. Engage professionally with the jewelry industry.
15. Communicate in basic Korean
16. Prepare and present a professional portfolio
17. Integrate the workplace

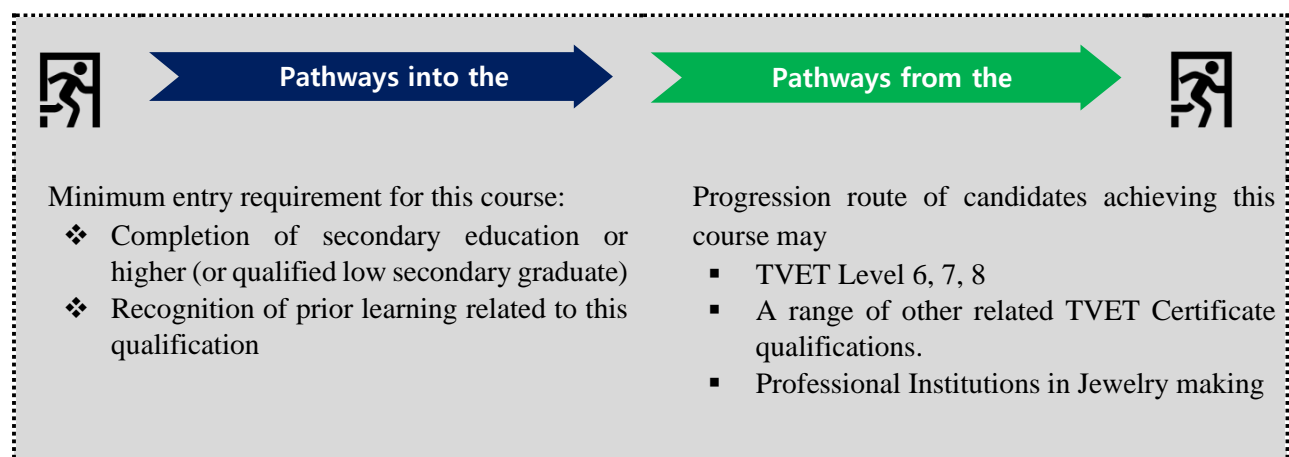
2.4 Minimum entry requirements

The minimum entry requirement to this program is to be physically and mentally fit with an interest in Jewelry Design and related area.

- Completion of secondary education (or qualified low secondary graduate)
- Disabled: non-visual impairment, non-hand disability
- Strong academic motivation

2.5 Information about pathways

The minimum entry requirement to this course is to be physically and mentally fit with an interest in Jewelry Design and related areas.



2.6 Job related information

Upon completing the Jewelry Design Program, graduates will be equipped with a variety of skills that can lead to numerous career paths in the jewelry industry. Below are some possible job roles related to this course:



Possible jobs related to this course

1. Jewelry Designer
2. Bench Jeweler
3. CAD Jewelry Designer
4. Jewelry Production Manager
5. Gemologist
6. Jewelry Sales and Marketing Specialist
7. Jewelry Merchandiser
8. Jewelry Repair Specialist
9. Jewelry Business Owner
10. Casting Technician
11. Jewelry Appraiser
12. Jewelry Photographer
13. Jewelry Instructor
14. Jewelry Historian/Curator
15. Digital Fabrication Specialist (3D Printing)
16. Luxury Brand Consultant

3. Admission

3.1 Number of Students: 10

3.2 Admission Requirements

- Completion of secondary education (or qualified low secondary graduate)
- Disabled: non-visual impairment, non-hand disability
- Strong academic motivation

3.3 Admission Documents

- Application for Admission
- Self Introduction
- Recommendation Letter
- Graduation certificate
- Transcript
- Copy of Identification

3.4 Admission Schedule

- 1) Admissions guidance session
 - 1st Session: 2PM 05th Feb 2025
 - 2nd Session: 2PM 12th Feb 2025
- 2) Session Location:
 - UAIT: United African Institute of Technology
 - #2 KG28AV Kimihurura Gasabo Kigali
- 3) Application Period: 1st Feb to 28th Feb 2025
- 4) Admission Interview:
 - Jewelry Design Program: 12th Mar 2025
 - Piano Performance Program: 13th Mar 2025
- 5) Announcement of successful applicants: 19th Mar 2025
- 6) Registration period: 26th Mar to 2nd Apr 2025
- 7) Pre Session
 - Jewelry Design Program: 15th(Tu) Apr 2025
 - Piano Performance Program: 16th(W) Apr 2025
- 8) Class Start: 21st(M) Apr 2025

3.5 Application fee: RWF 50,000 (exemption: supported by UAIT)

3.6 Tuition: USD 500 each trimester

3.7 Financial support: *Scholarship (based on Qualification)*