

# DIPLOMA IN JEWELLERY DESIGN AND MANUFACTURE

Dip (Jewellery Design and Manufacture) - NQF Level 6 (360 credits)

Qualification code: DPJD19

SAQA ID: 100950, CHE NUMBER: H16/14236/HEQSF

Campus where offered:

Arts Campus

## REMARKS

a. *Admission requirement(s) and selection criteria:*

• **FOR APPLICANTS WITH A SENIOR CERTIFICATE OBTAINED BEFORE 2008:**

**Admission requirement(s):**

A Senior Certificate or an equivalent qualification.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20**.

• **FOR APPLICANTS WITH A NATIONAL SENIOR CERTIFICATE OBTAINED IN OR AFTER 2008:**

**Admission requirement(s):**

A National Senior Certificate with a bachelor's degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

• **FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL) AT NQF LEVEL 4:**

**Admission requirement(s):**

A National Certificate (Vocational) at NQF Level 4 with a bachelor's degree or a diploma endorsement, with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **27**.

b. *Assessment procedure(s):*

Applicants who apply before the closing of applications and who meet the minimum criteria will be invited to submit a portfolio for evaluation, to attend a practical selection process, and to complete a questionnaire. The portfolio will contribute 35%, an interview based upon a questionnaire answered by the candidate, 30%, and the completion of the basic skills demonstration, 35% to the selection score.

Aspects that are taken into consideration are: potential to complete the programme successfully; creativity; two-dimensional and three-dimensional skills; ability to demonstrate basic skills sets in working with materials; design ability; drawing skills; sense of colour, and general potential and craftsmanship.



Acceptance is subject to available capacity according to the Student Enrolment Plan (SEP). Once a programme is full, a waiting list will be in place to provide an opportunity for applicants to fill places of those who did not register on time. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, [www.tut.ac.za](http://www.tut.ac.za).

- c. *Recognition of Prior Learning (RPL), equivalence and status:*  
See Chapter 30 of Students' Rules and Regulations.
- d. *Intake for the qualification:*  
January only.
- e. *Presentation:*  
Day classes.
- f. *Minimum duration:*  
Three years.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.
- h. *WIL in Jewellery Design I and II (Work-Integrated Learning):*  
See Chapter 5 of Students' Rules and Regulations.

## CURRICULUM

### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
HAW105D	Jewellery History Africa and the World I	(5)	(20)	
INI125D	Information Literacy I (block module)	(5)	(2)	
JDE105D	Jewellery Design I	(5)	(26)	
JTP105D	Jewellery Techniques I	(5)	(32)	
JWR105D	Jewellery Rendering I	(5)	(18)	
LF1125X	Life Skills I (block module)	(5)	(2)	

### FIRST SEMESTER

12P115D	Communication for Academic Purposes	(5)	(10)	
CPL115X	Computer Literacy	(5)	(10)	

TOTAL CREDITS FOR THE FIRST YEAR: **120**

### SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
HAW206D	Jewellery History Africa and the World II	(6)	(18)	Jewellery History Africa and the World I
JDE206D	Jewellery Design II	(6)	(28)	Jewellery Design I
JTP206D	Jewellery Techniques II	(6)	(30)	Jewellery Techniques I
JWR206D	Jewellery Rendering II	(6)	(19)	Jewellery Rendering I
WJD206D	WIL in Jewellery Design I	(6)	(25)	Jewellery Design I Jewellery Rendering I Jewellery Techniques I

TOTAL CREDITS FOR THE SECOND YEAR: **120**



### THIRD YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
EJE315D	Entrepreneurship I (second-semester module)	(5)	(10)	
JDE306D	Jewellery Design III	(6)	(21)	Jewellery Design II
JTP306D	Jewellery Techniques III	(6)	(23)	Jewellery Techniques II
JWH306D	Jewellery History III	(6)	(17)	Jewellery History Africa and the World II
JWR306D	Jewellery Rendering III	(6)	(14)	Jewellery Rendering II
WJD306D	WIL in Jewellery Design II	(6)	(35)	Jewellery Design I Jewellery Rendering I Jewellery Techniques II WIL in Jewellery Design I
TOTAL CREDITS FOR THE THIRD YEAR:			<b>120</b>	
TOTAL CREDITS FOR THE QUALIFICATION:			<b>360</b>	

### MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

#### C

#### COMMUNICATION FOR ACADEMIC PURPOSES (12P115D)

1 X 3-HOUR PAPER

*(Module custodian: Department of Design Studies)*

A workable knowledge of English is an essential skill for any graduate who is required to conduct themselves successfully in a professional working environment. This module will equip students with the competencies required to compose a selection of written texts related to communicating both internally and externally within a professional environment. In addition, the module includes strategies that are essential for the effective communication in various situations, including small groups to avoid unproductive conflict and, a multicultural context. (Total notional time: 100 hours)

#### COMPUTER LITERACY (CPL115X)

CONTINUOUS ASSESSMENT

*(Module custodian: End User Computing Unit)*

This module provides foundational knowledge in computing fundamentals, essential digital skills in key applications based on MS Office Suite and network basics (i.e. MS Outlook and Internet). Online exams are mapped with End-User Computing: SAQA 49077 (61591) Core Element as well as Internet and Computing Core Certification (IC3). (Total notional time: 100 hours)

#### E

#### ENTREPRENEURSHIP I (EJE315D)

CONTINUOUS ASSESSMENT

*(Module custodian: Department of Design Studies)*

This module is concerned with the study of the basics of arts-based business principles and the application of entrepreneurial strategies specifically within the creative industries. In introducing these principles to the art student, this module will prepare the student for the world of work as a creative industries individual and novice entrepreneur in the discipline-related field. Arts-Based business and ethical entrepreneurial practices are recognised as the foundations for good professional operations in entrepreneurship in the creative industries. (Total notional time: 100 hours)



**I****INFORMATION LITERACY I (INI125D)****CONTINUOUS ASSESSMENT***(Module custodian: Directorate of Library and Information Services)*

Introduction of information literacy. Development of a search strategy and application of a search string to search engines and academic databases. Evaluation of information sources. Ethical and legal use of information. (Total notional time: 20 hours)

**J****JEWELLERY DESIGN I (JDE105D)****CONTINUOUS ASSESSMENT***(Module custodian: Department of Design Studies)*

This core module will teach the students the fundamental elements and principles of jewellery design, and begin to inform the students regarding the understanding and application of selected steps and principles, as a means to communicating design concepts. The module also contains a basic introduction to the field of digital jewellery design. (Total notional time: 260 hours)

**JEWELLERY DESIGN II (JDE206D)****CONTINUOUS ASSESSMENT***(Module custodian: Department of Design Studies)*

This module continues to address the theoretical and practical design aspects related to jewellery more rigorously, and further develop the understanding and application of design elements, as a means to communicating more complex design concepts. The module will also use the basic commands, functions and aspects of the 3-D digital jewellery design interface as a means to translate rendered design into digital design. (Total notional time: 280 hours)

**JEWELLERY DESIGN III (JDE306D)****CONTINUOUS ASSESSMENT***(Module custodian: Department of Design Studies)*

In this exit level module, the students will be required to apply the fundamentals of jewellery design yet more rigorously, and further develop the understanding and application of the selected design elements and principles, as a means of communicating even more complex and specialised design concepts. More complex jewellery pieces will be designed on CAD. (Total notional time: 210 hours)

**JEWELLERY HISTORY III (JWH306D)****1 X 3-HOUR PAPER***(Module custodian: Department of Design Studies)*

Continued theoretical background of the history of jewellery, new world design and technical traditions; The emergence of the contemporary jewellery environment (commercial and artistic); Principles of the analysis of various commercial styles, through the understanding of technical aspects prevalent in specified commercial environments. (Total notional time: 170 hours)

**JEWELLERY HISTORY AFRICA AND THE WORLD I (HAW105D)****1 X 2-HOUR PAPER***(Module custodian: Department of Design Studies)*

This module will provide the students with a fundamental theoretical background of the history of jewellery, from a global perspective, including a broad continent-wide overview of the early developments of African jewellery. The understanding of this knowledge and its key concepts will facilitate the ability to identify and apply aspects of the theory to the other modules in the programme. (Total notional time: 200 hours)

**JEWELLERY HISTORY AFRICA AND THE WORLD II (HAW206D)****1 X 3-HOUR PAPER***(Module custodian: Department of Design Studies)*

This module will provide the students with a continued theoretical background of the history of jewellery, more particularly within the African paradigm, interrogating historically significant regions and cultures with regards to developments in jewellery across the African landscape. The students will be taught the principles of analysis of style based upon specific cultural characteristics, via the understanding of technical aspects peculiar to specific cultures or peoples. (Total notional time: 180 hours)

**JEWELLERY RENDERING I (JWR105D)****CONTINUOUS ASSESSMENT***(Module custodian: Department of Design Studies)*

The skills learned during this module are used as an essential tool for the communication of design concepts, as well as the interpretation of technical information related to fabrication and manufacture. (Total notional time: 180 hours)



**JEWELLERY RENDERING II (JWR206D)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Design Studies)**

The more complex rendering skills learned during this module are used as essential tools for the communication of the more complex design concepts, as well as the interpretation of technical information related to fabrication and manufacture. (Total notional time: 190 hours)

**JEWELLERY RENDERING III (JWR306D)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Design Studies)**

More complex rendering skills, using various media are learned during this module and are used as tools for the communication of more complex design concepts, as well as the interpretation of technical information related to fabrication and manufacture. In order to be able to quickly and accurately communicate visual design and technical information, the students must be able to place components or situations into the correct contexts, and select the appropriate rendering techniques required to do so. (Total notional time: 140 hours)

**JEWELLERY TECHNIQUES I (JTP105D)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Design Studies)**

This module is designed to deal with the learning and application of fundamental practical manufacturing skills in the jewellery studio, as well as the learning of the theoretical aspects of manufacturing and studio operation. (Total notional time: 320 hours)

**JEWELLERY TECHNIQUES II (JTP206D)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Design Studies)**

This module will teach the student to perform complex jewellery fabrication operations and to be able to resolve technical problems through the selection and application of the appropriate techniques, as well as to demonstrate the safe, effective and efficient use of the tools needed to perform the operation. The module will further begin engendering a professional approach to work ethics and responsibility, and taking the form of simulations. (Total notional time: 300 hours)

**JEWELLERY TECHNIQUES III (JTP306D)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Design Studies)**

The ability to perform complex jewellery fabrication operations will enable the student to resolve technical problems through the selection and application of the appropriate techniques. The module will also include the manufacturing aspects of CAD/CAM technology. (Total notional time: 230 hours)

**L****LIFE SKILLS I (LF1125X)****CONTINUOUS ASSESSMENT****(Module custodian: Directorate of Student Development and Support)**

Personal, socio-emotional and academic skills development for students in higher education. This module includes: 1. Intra- and interpersonal skills (e.g. emotional intelligence, relationships, and conflict management); 2. General study skills (e.g. time management, goal setting, learning styles); 3. Health and wellness (e.g. HIV/AIDS, GBV issues, substance abuse); 4. Student life and adjustment (e.g. identity development, adjusting to a higher education environment); and 5. Financial management. (Total notional time: 20 hours)

**W****WIL IN JEWELLERY DESIGN I (WJD206D)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Design Studies)**

This module will add to the content of the core modules and will simulate real-world scenarios in the form of projects that requires students to analyse given situations, and then select and apply the necessary skills, in order to meet client-based specifications and outcomes. (Total notional time: 250 hours)

**WIL IN JEWELLERY DESIGN II (WJD306D)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Design Studies)**

Students will engage in experiential learning interventions in the form of client-centred real world workplace simulations, as well as actual workplace learning and will also be placed with professional jewellers in their places of business for a two-week period. They will be required to demonstrate their ability to function in a professional jewellery studio environment, and to apply theoretical and practical knowledge learned thus far. (Total notional time: 350 hours)

