



<b>SECTION A</b>					
<b>QUALIFICATION DEVELOPER</b>			Botho University		
<b>TITLE</b>	Bachelor of Arts in Jewellery Design and Management			<b>NCQF LEVEL</b>	7
<b>FIELD</b>	Manufacturing, Engineering and Technology		<b>SUB-FIELD</b>	Jewellery Design and Management	
New qualification	✓	Review of existing qualification			
<b>SUB-FRAMEWORK</b>	General Education		TVET	Higher Education	✓
<b>QUALIFICATION TYPE</b>	Certificate		Diploma	Bachelor	✓
	Bachelor Honours		Master	Doctor	
<b>CREDIT VALUE</b>				<b>480</b>	
<b>RATIONALE AND PURPOSE OF THE QUALIFICATION</b>					
<p><b>Rationale:</b></p> <p>Jewellery is considered anything that is used to adorn the body found in one of the globes fastest growing industries, as well as one of the most competitive in the world. The Jewellery Industry value chain includes mining, sorting, cutting and polishing, designing, manufacturing and the retail industry, among others.</p> <p>In a study on the Economic impact of the Diamond and Jewellery Industry the New York Industrial Retention Network Report (2011) found that the diamond and Jewellery sector was responsible for a total annual output of 7.6 billion dollars and employed directly or indirectly a total of 32, 600 people in New York City alone. Botswana, as the world’s largest diamond producer by value, also has a great potential to benefit from the Jewellery industry.</p> <p>The Jewellery industry falls under, what is known as the creative industries and Freeman (1982) observed design is not only the domain of creativity where ideas are devised, but also where coupling occurs, that is to say, where technical possibilities are connected with market needs. Botswana’s Vision 2036 strategy acknowledges the need to: (1) develop world-class infrastructure, facilities and legal framework that supports and develops the creative industries; and (2) develop and deploy a skilled workforce that is not only global, but also able to create high value products using natural and imported resources for the export markets.</p> <p>The Jewellery industry in Botswana currently is still in its nascent phase therefore it has no local model apart from the Forever Mark, to emulate especially when it comes to managing the creation or innovation of</p>					

internationally appealing and unique collections of diamond, craft or fashion jewellery. There are very few local trained Jewellery designers and managers.

**Purpose of the qualification:**

The purpose of this qualification is to produce graduates who will be able to:

- Demonstrate technical knowledge and skills in Jewellery Design.
- Demonstrate competency in the use of 2D and 3D design techniques and software.
- Apply knowledge of packaging design in packaging solutions for new products.
- Produce creative solutions to complex, social and environmental issues using professional judgement that take into account the appropriate management techniques and skills.
- Manage and lead design teams and workgroups with multidisciplinary competences and apply approaches that ensure corporate values and customer satisfaction using appropriate techniques.
- Adhere to changing legislation and codes of practice .
- Develop products/services that take into account customer needs, legal implications, the costs and constraints related to the making process.
- Manage the marketing and retailing process to be more outwardly focused and to consider decisions in light of their effect on customer satisfaction.
- Adhere to business practices that achieve the corporate strategic goals.
- Plan and execute Jewellery project research using appropriate research methodologies and techniques.

**ENTRY REQUIREMENTS (including access and inclusion)**

Entry into this qualification is through any one of the following requirements:

- NCQF Level 4 in General Education or TVET) or equivalent.
- Applicants that do not meet the above criteria but possess relevant industry experience will be considered through Recognition of Prior Learning (RPL).



<b>QUALIFICATION SPECIFICATION</b>		<b>SECTION B</b>
<p><b>GRADUATE PROFILE (LEARNING OUTCOMES)</b></p> <p><i>Upon completion of this qualification, candidates will be able to:</i></p>	<p><b>ASSESSMENT CRITERIA</b></p> <p>Learner should be able to:</p>	
<p>1. Manage and lead design teams and workgroups with multidisciplinary competences and apply approaches that ensure customer satisfaction using appropriate techniques.</p>	<ul style="list-style-type: none"> <li>• Demonstrate a high degree of professionalism characterized by initiative, creativity, motivation, and self-management.</li> <li>• Identify the personal roles and skills required within the project team.</li> <li>• Evaluate and use information from various sources and members of the project team.</li> <li>• Exercise initiative and responsibility in the work environment.</li> <li>• Identify and evaluate opportunities to develop competitive and sustainable design and making strategies for a global market.</li> <li>• Employ a culture for creativity and innovation through the application of design thinking approaches and methods.</li> <li>• Encourage and inspire designers to produce their best work using their full flair, experience, resources and talents in a cost-effective way.</li> <li>• Develop design guidelines and manuals.</li> <li>• Measure the success of a design project.</li> </ul>	
<p>2. Produce creative solutions to complex, strategic, social, and environmental issues using appropriate management techniques and skills</p>	<ul style="list-style-type: none"> <li>• Use both traditional and non-traditional project/ techniques and skills such as Gantt charts, sprint planning and Adaptive Projects Framework.</li> <li>• Suggest ways on how to bring together opinions, experiences, and perspectives from around the business and support teamwork.</li> <li>• Promote creativity and divergence when developing alternative creative solutions.</li> <li>• Encourage decision making based on information available.</li> </ul>	



	<ul style="list-style-type: none"><li>• Use advanced creative and problem-solving techniques to address the issue under study.</li><li>• Design and develop product specifications to guide the ideation phases.</li><li>• Use appropriate and updated fashion forecasts, and marketing trends.</li><li>• Ensure the design process recognizes current legislation, standards, and codes of practice, where appropriate.</li></ul>
3. Plan and execute jewellery project research using appropriate research methodologies and techniques	<ul style="list-style-type: none"><li>• Select an appropriate research method and apply them to identified area of research or a research project.</li><li>• Implement research and data collection techniques to gather relevant data on the area under investigation.</li><li>• Report on secondary data by means of a literature study.</li><li>• Analyze data from community, professional Jewellery designer's context and interpret findings with insight.</li><li>• Develop and adhere to ethical considerations in the conduct of research and data collection in the organization and community.</li><li>• Present research findings and recommendations in a technical report that provides meaningful recommendations.</li><li>• Communicate the results of research in writing and speaking.</li></ul>
4. Plan products/services that take into account not only the customer needs, but also the manufacturability, the costs and constraints related to the making process using the appropriate management techniques and skills.	<ul style="list-style-type: none"><li>• Prepare a purchasing matrix and market structure illustration.</li><li>• Collate and explain marketing and user data that includes market segmentation, user data, and competitive analysis.</li><li>• Justify choice of materials, finishings, including Cost Analysis, Design Efficiency Calculation, Design Complexity Scorecard and other techniques.</li><li>• Generate and conceptualize ideas and work using a variety of tools and skills.</li><li>• Use a variety of media to processes to demonstrate knowledge of rendering techniques and prototyping.</li></ul>



	<ul style="list-style-type: none"><li>• Identify possible manufacturing processes and techniques appropriate to the design.</li><li>• Ensure the making process recognizes current legislation, standards, and codes of practice, where appropriate.</li></ul>
5. Demonstrate knowledge of professional design practices, processes, including but limited to ethical behaviors and intellectual property issues such as patents, trademarks and copyrights were appropriate.	<ul style="list-style-type: none"><li>• Identify and implement processes to achieve ecologically sustainable designs.</li><li>• Identify ethical issues related to design, research, and development in a relevant field of jewellery.</li><li>• Demonstrate knowledge of ethical values in field work.</li><li>• Analyze and discuss key characteristics and emerging issues of global practice in jewellery design contexts.</li><li>• Discuss appropriate procedures for obtaining intellectual property protection.</li><li>• Explain key legal principles related to intellectual property.</li><li>• Identify and assess ownership rights during each phase of the jewellery project.</li><li>• Identify and analyze the intellectual property issues raised by the client/ senior management with relevant material.</li></ul>
6. Manage the areas related to design of packaging solutions for new products, range re-launches and range extensions within the jewellery retail sector.	<ul style="list-style-type: none"><li>• Determine the priorities and expectations of the target group of the product.</li><li>• Analyze economic, environmental, and social factors of packaging design.</li><li>• Apply the principles of two and three dimensional design to create a packaging design outcome.</li><li>• Select three dimensional models of the packaging design.</li><li>• Design creative forms which reflect the corporate identity and attracts the attention between similar ideas.</li><li>• Develop and promote the new packaging design.</li><li>• Investigate a packaged product category in relation to the defined design.</li></ul>



	<ul style="list-style-type: none"><li>• Document, evaluate and present the iterative design as process in a packaging design project.</li><li>• Promote the selling of jewellery in keeping with global retail/ merchandizing changes and trends in fast moving goods marketing and retailing .</li></ul>
7. Apply communication skills to present a clear and coherent exposition of knowledge and ideas to a variety of audiences including taking responsibility for arguing a case and documenting a professional project/ or thesis	<ul style="list-style-type: none"><li>• Articulate complex ideas to diverse audiences through advanced communication strategies.</li><li>• Communicate jewellery project proposals using a variety of representation techniques informed by both current methodologies and emerging techniques.</li><li>• Develop visual presentations incorporating a logical structure and coherent design.</li><li>• Use knowledge of digital presentation tools to create and present effective presentations.</li><li>• Ensure design information is of the right quality and keeps pace with project timescales.</li></ul>
8. Apply universal design management concepts in the field of jewellery design	<ul style="list-style-type: none"><li>• Identify the characteristics of different types of Jewellery and body adornment within different cultural and historical settings.</li><li>• Apply cultural and historical knowledge to jewelry design projects.</li><li>• Categorize fabrication techniques from different cultural and historical settings.</li></ul>



<b>QUALIFICATION STRUCTURE</b>			
			<b>SECTION C</b>
<b>FUNDAMENTAL COMPONENT</b>	<b>Title</b>	<b>Level</b>	<b>Credits</b>
Subjects / Units / Modules /Courses	Computer and Its Essentials 1	5	10
	Fundamentals of Business and Finance	5	10
	Business Mathematics and Statistics 1	5	10
	Legal Aspect of Business	5	10
	Academic Writing for STEM	6	10
	Research Methods in STEM	7	10
<b>CORE COMPONENT</b> Subjects / Units / Modules /Courses	History of Jewellery	5	10
	Principles of Management	5	10
	Principles of Marketing	5	10
	Basic Jewellery Design Techniques	5	10
	Computer and Its Essentials 2	6	10
	Jewellery Workshop 1- Introduction	6	10
	Advanced Jewellery Design Techniques	6	10
	Retail Merchandise Management	6	10
	Micro Economics	6	10
	Leadership and Teams	6	10
	Computer Aided Jewellery Design	6	10
	Macro Economics	6	10
	Jewellery Workshop 2 – Metal finishing Techniques	6	10
	Gemology	6	10
	Consumer Behavior	6	10
	Marketing Management	6	10
	Metallurgy and Jewellery Casting	6	10
	Diamond Grading	6	10
	Jewellery Workshop 3- Gem stone settings	7	10
	International Marketing	7	10
Negotiation skills	7	10	
Customer Relationship Management	7	10	



	Jewellery Design project (Minor)	7	10									
	Quality Management	7	10									
	Fashion Forecasting	7	10									
	Production Management	7	20									
	Digital Marketing	7	10									
	Research Project 1: Proposal Writing	7	10									
	Design Management	7	10									
	Professional Practice in Jewellery Management and Design (JMD)	7	40									
	Research Project 2: Dissertation (Major)	8	20									
	Strategic Management	8	20									
<b>ELECTIVE COMPONENT</b> Subjects / Units / Modules /Courses	Packaging Design	7	10									
	Human Factors & Ergonomics	7	10									
	Universal Design Management	7	10									
	Human Resources Management	7	10									
	Change Management	7	10									
	Entrepreneurship and Innovation	8	20									
	Innovation for Sustainable Development	8	20									
<b>Rules of combinations, Credit distribution</b> (where applicable):												
<p>A minimum of 480 credits must be achieved as follows:</p> <p>a. The 40 credits internship module, called the Professional Practice module, may typically be done after the student has passed at least 240 credits worth of modules.</p> <p>b. The credit combination for this qualification is from 60 fundamental components, 380 core components and the remaining 40 is from elective component.</p> <p><b>Credit distribution</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Level and Credits</th> <th>Compulsory</th> <th>Elective</th> </tr> </thead> <tbody> <tr> <td>Level 5 Credits</td> <td align="center">80</td> <td align="center">0</td> </tr> <tr> <td>Level 6 Credits</td> <td align="center">150</td> <td align="center">0</td> </tr> </tbody> </table>				Level and Credits	Compulsory	Elective	Level 5 Credits	80	0	Level 6 Credits	150	0
Level and Credits	Compulsory	Elective										
Level 5 Credits	80	0										
Level 6 Credits	150	0										



Level 7 Credits	170	20
Level 8 Credits	40	20
Minimum credits total: 480	440	40

## ASSESSMENT AND MODERATION ARRANGEMENTS

This qualification is assessed and moderated as follows:

**Formative assessment** contributing towards the award of credits shall be based on course outcomes. The contribution of formative assessment to the final grade is 40%. Learners are continuously assessed through:

- Practical test
- Class assignments
- Presentations
- Informal class tests
- Formal modular tests

### **Summative assessment:**

Integrated assessment, focusing on the achievement of the exit-level outcomes, summative will be done by means of a written examination (of at least 2 - 3 hours) at the end of every module (per module) and this will contribute 60 % of the final mark.

**Project:** Students need to do a project and submit their project work at the end of the qualification.

**Professional Practice:** All students will go through the work placement. Tutor assigned to student will visit the intern at workplace and do the evaluation. (15%). A second visit at the intern place is conducted and evaluation is completed (15%). Supervisor evaluates the intern and submits a report to the tutor (20%). At the end of professional practice, student will submit a project report (50%). All the marks from the internship, tutor visits, supervisor evaluation of intern and report will be captured in the form called 'internship report feedback form'. Monitoring of students' during internship is done using weekly logbook.

**Pass requirements:**

A learner passes a module if he/she obtains a final mark of 50% or more in the module. The final mark is constituted of the formative assessments (40%) and the summative assessment (60%). A learner qualifies for the Bachelor of Arts in Jewellery Design and Management on NCQF level 7 when he/she passed all required modules individually. The final mark for the qualification is calculated by averaging the marks obtained in the various modules. The student should complete 480 credits to complete the qualification.

**Moderation:**

Moderation of assessments focuses on:

Ensuring the assessment is aligned to the module objectives and the learning outcomes.

Ensuring assessment is consistent on all levels within the institution and does not show any bias or academic disregard and that it is immune to all forms of prejudice.

Ensuring the level of assessment appropriately matches to students' level of study. This ensures that the assessments remain viable, relevant and provide an accurate judgement of a student's achievements and level of knowledge.

Maintaining consistency in the marking process

**Pre-assessment Moderation:**

This moderation is carried before assessment tasks are given to students. All submitted sets of question papers & marking keys are shared with the moderators. Each assessment pack should be moderated by two Moderators where possible. The question paper moderation report should be filled in for each question paper. Moderator report will be shared with question paper setter so that moderator feedback will be taken into account when finalizing the question paper.

**Post-assessment Moderation:**

Moderation of completed assessment tasks is categorized as post-assessment moderation. It is carried out after assessment tasks have been marked. The set of answer scripts and marking keys are shared with the moderators. At least 10% of the answer scripts in a module should be moderated during post

Both internal and external moderation will be done in-line with the Moderation policy of the Institution.

### **RECOGNITION OF PRIOR LEARNING (if applicable)**

Recognition of Prior Learning (RPL) will apply for this qualification and will be implemented in accordance with relevant national and institutional RPL policies, guidelines and procedures.

### **PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)**

#### **Learning Pathway:**

Those who have achieved the qualification can progress as mentioned below:

#### **Vertical:**

Having obtained this qualification, students can apply for qualification in the following areas:

- BA (Honors) in Product Design Management-NCQF Level 8
- BSc (Honors) in Industrial Design- NCQF Level 8
- BA (Honors) in Jewellery Design- NCQF Level 8
- BSc (Honors) in Luxury Brand Management- NCQF Level 8

#### **Horizontal:**

A BA in Jewellery Design and Management candidate could continue to pursue a bachelor's degree Qualification in any other university in disciplines such as;

- BSc in Product Design Management- NCQF Level 7
- BSc in Industrial Design- NCQF Level 7
- BA in Jewellery Design- NCQF Level 7
- BA in Brand Management - NCQF Level 7

#### **Employment Pathway:**

The qualification will produce graduates suitable for positions as:

- Accessory Designers (Fashion, Theatre, Film)
- Jewellery Product Development Head
- Jewellery Merchandiser
- CAD designer
- Management consultants

- Production Manager
- Entrepreneurs
- Luxury brand manager
- Sales/Marketing Consultants
- Gemologists
- Design Education
- Design Consultant
- Assistant Manager Exploration

**QUALIFICATION AWARD AND CERTIFICATION**

The learner will be awarded **Bachelor of Arts in Jewellery Design and Management** after attaining 480 credits as specified in the rules of combination and credit distribution. This qualification does not have exit awards. Therefore, if the candidate does not meet the prescribed minimum standards of the qualification, the learner will exit with a transcript.

**REGIONAL AND INTERNATIONAL COMPARABILITY**

This qualification was compared with various universities running similar qualifications.

The following universities and their qualifications were taken for the comparisons:

**Regional and International:**

- Manipal University, Manipal
- Mysore University, India
- Istituto Europeo di Design Italy/Milan
- University of Edinburgh, Scotland

Name of University (and Country)	Manipal University Manipal, India	Mysore University India	Instituto Europeo di Design Milan, Italy	University of Edinburgh, Scotland
Title of Qualification, NQF Level & Credit Value	BBA Jewellery Design and Management	Bachelor In Jewellery Design and Management	BA in Jewellery Design	BA in Jewellery and Silversmithing



<b>Main Exit Outcome(s)</b>	<p>1. Creating, crafting, fabricating, or rendering designs for jewellery.</p> <p>Jewellery</p> <p>2. Jewellery fabrication</p> <p>3. Rendering</p> <p>4. Usage and knowledge of tools, techniques, crafts, systems,</p> <p>5. Methods of organization to solve a problem or serve some purpose.</p>	<p>1. Designing Jewellery from conceptualization.</p> <p>2. Jewellery designing, drafting, and material science, making and finishing aspects of jewellery.</p> <p>3. It keeps abreast of international trends in jewellery design.</p> <p>4. Facets of jewellery trade – from mastering, hand-rendering and casting</p> <p>5. Analyzing and appraising gemstones</p> <p>6. Acquiring computer aided design skills.</p> <p>7. It provides good blend of design and management modules imparting</p>	<p>1. Provides the basic technical and cultural tools for understanding and managing the creative process</p> <p>2. Design methodology, tools and theoretical knowledge are tested through guided project activities.</p> <p>3.The cultural and technical disciplines support the development of the design process, by getting awareness and competence in specific professional areas.</p> <p>4.Elaboration and communication of a project.</p> <p>5. Management of the product development from</p>	<p>1. Co-ordinate and conduct research and development in a specialized area of design and/or technology in jewellery and silversmith field</p> <p>2. Demonstrate originality and innovation</p> <p>3. Apply new technologies with traditional techniques and materials.</p>



**BOTSWANA**  
Qualifications Authority  
**BQA NCQF Qualification Template**

DNCQF.FDMD.GD04

Issue No.: 01

		essential managerial skills to the learner.	the concept to the real output.  6. Design autonomy.	
<b>Domains covered</b>	Subjects of Study Principles of Management Communication Skills Jewellery & Gem Business in India Computer Applications I Quantitative Techniques I Accounting Practice I Workshop I Organisational Behaviour Business Economics I Quantitative Techniques II Accounting Practice II Instrumentation Study I Computer Applications II Workshop II Business Taxation	Language History of Jewellery and Art Fundamentals of Design Computer fundamentals Management of Organisation Basic techniques in jewellery design classification of jewellery products Human resource management Environmental & public health Metallurgy Advanced technical design (plain metal) Diamonds Corel draw Financial management Gemology	Style and history of art and costume Design methods Materials typology 1 Technical drawing History of design 1 Modeling techniques 1 Graphic design Jewelry design 1 Arts semiotics Perception theory and the psychology of form Interdisciplinary lectures/seminars/workshops Materials typology 2 Drawing techniques and technologies History of fashion History of design 2 Foreign language Final project Design management 3d rendering Technologies	Design Studio 1 Design Research 1 Design Collaboration 1 Design Screen Cultures  Design Studio2 Design Research 2 Design Collaboration 2 Elective Design Externality Min or Design externality major Design externality work Practice Design Studio 3 Research for Inspiration Professional Design Practice Design Studio 4



	Instrumentation Study II Management Accounting Ornament Designing I Gemology Business Economics II Workshop III Marketing Management Human Resource Management Production Management Financial Management Management Information System Ornament Designing II Workshop IV Legal Aspects of Business e-Commerce Salesmanship & Retailing Ornament Designing III International Trade	Advanced technical design (studded) Entrepreneurship development Manufacturing tools and techniques Advanced trend design and portfolio Cad (rhino) Luxury & retail jewellery segments Gem and jewellery exports Manufacturing tools and techniques – ii (practical) Instrumental studies Marketing, branding and management Internship project Portfolio presentation Product development		Design Research 4 Design and Screen Cultures
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**BOTSWANA**  
Qualifications Authority  
**BQA NCQF Qualification Template**

DNCQF.FDMD.GD04

Issue No.: 01

	Entrepreneurship Development Advanced Jewellery Workshop Project Work/On the job training			
<b>Assessment strategies</b>	Written and oral tests Evaluation of workshop practice Interdisciplinary projects Portfolios Summative assessment Controlled projects Portfolio presentations Panel assessment of year's work	Written and oral tests Evaluation of workshop practice Interdisciplinary projects Portfolios Summative assessment Controlled projects Portfolio presentations Panel assessment	Formative assessment Written and oral tests Evaluation of workshop practice Interdisciplinary projects Portfolios Summative assessment Controlled projects Portfolio presentations Panel assessment of year's work	Formative assessment Written and oral tests Evaluation of workshop practice Interdisciplinary projects Portfolios Summative assessment Controlled projects Portfolio presentations Panel assessment of year's work Written tests and exams
<b>Qualification rules and minimum Standards for</b>	The Full-time duration of the qualification is 3 years. The Learner	The Full-time duration of the qualification is 3 years. The Learner	The Full time duration of the qualification is 3 years .	The Full-time duration of the qualification is 4 years.



<p><b>the award of the qualification</b></p>	<p>should complete all 3 years in order for a student to be awarded a degree.</p>	<p>should complete all 3 years in order for a student to be awarded a degree.</p>	<p>The Learner should complete the four years in order for a student to be awarded a degree.</p>	<p>The Learner should complete all the stipulated modules within the four years in order for a student to be awarded a degree.</p>
<p><b>Education and Employment Pathways</b></p>	<ul style="list-style-type: none"> <li>• Among other possibilities, graduates may proceed into higher education or find employment opportunities include:</li> <li>• Jewellery Designer</li> <li>• Exhibition Manager</li> <li>• Production Manager</li> <li>• Jewellery Merchandiser</li> <li>• Teacher &amp; Lecturer</li> <li>• Manager/Deputy Manager</li> <li>• Assist. Manager Exploration</li> <li>• Writer &amp; Drafter</li> </ul>	<ul style="list-style-type: none"> <li>• Jewellery design prepares you to embark on a glamorous and glittering career:</li> <li>• Jewellery Designer</li> <li>• Jewellery Manager</li> <li>• CAD Designer</li> <li>• Gemologist</li> <li>• Diamond Grader</li> <li>• Freelance Designer</li> </ul>	<ul style="list-style-type: none"> <li>• Jewellery Designer</li> <li>• Jewellery Technician</li> <li>• Independent Artist</li> <li>• Product Manager.</li> </ul>	<p>The Qualification serves as an entry to higher education. Graduates have established themselves as designers and makers, silversmiths and teachers within the discipline.</p>



	<ul style="list-style-type: none"> <li>• Embroidery Maker &amp; Innovator</li> <li>• Manager</li> <li>• Product Development Head</li> </ul>			
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**Similarities**

- Both Manipal University and the proposed qualification has Communication skills, computer skills, Gemology, Workshop, jewellery designing, salesmanship and retailing, project, legal aspects of business, human resource management and marketing management.
- Both Mysore University and the proposed qualification have History of Jewellery Design, Financial Management, Human Resource Management, Metallurgy, Computer Aided Design, Entrepreneurship Development, Gemology, Marketing management, jewellery Manufacturing( workshop), Diamond Grading, internship and Project.
- Instituto Europeo di Design Italy, as well as Edinburgh University and the BSc in Jewellery Management and Design are similar in the areas such as; Jewellery Design, Computer Aided design/Modelling techniques, design management, internship, project, History of Design/, technical drawing, style and history of jewellery and costume, drawing techniques and technologies and 3D computer model making techniques.

**Differences**

- The BA in Jewellery Design and Management has some modules which are not there in the Manipal University course structure such as Project Management, Innovation for sustainable Development, Strategic management, import export management, micro and macroeconomics, Advanced Jewellery Designing, Fundamentals of Diamond grading. Following modules are not there in the BSc in Jewellery Design and Management, such as Business Economics, Organizational Behaviour, accounting practice, financial management.
- Proposed Qualification does not have some of the modules which are offered by Mysore University, such as product Development, Language, Gem and Jewellery Exports, Environments and public Health, Luxury and Jewellery retail segments, Instruments studies.
- University of Edinburgh focuses primarily on the design and making skills of the learner

- Istituto Europeo di Design Italy/Milan has, accounting, career orientation, cost management, new business development, foreign language.

The Bachelor of Arts in Jewellery Design and Management generally compares well with all the qualifications studied above since the exit level outcomes cover similar scope and depth and are aligned to exit-level descriptors. However, what sets it apart from other qualifications examined is that it is the only one that addresses jewellery design as a function of business in Africa that includes focus on managing design strategy, processes and the implementation of jewellery design projects as part of the learner's experience.

**REVIEW PERIOD**

5 Years