

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SECTION A: QUALIFICATION DETAILS													
QUALIFICATION DEVELOPER (S)				University of Botswana									
TITLE		Bachelor of Interior Design						NCQF LEVEL		7			
STRANDS (where applicable)		N/A											
FIELD		Culture, Arts and Crafts		SUB-FIELD		Design Studies		CREDIT VALUE		525			
New Qualification						√		Legacy Qualification					
SUB-FRAMEWORK		General Education				TVET		Higher Education				√	
QUALIFICATION TYPE		Certificate		I	II	III	IV	V	Diploma		Bachelor		√
		Bachelor Honours		Post Graduate Certificate				Post Graduate Diploma					
		Masters				Doctorate/ PhD							
RATIONALE AND PURPOSE OF THE QUALIFICATION													
RATIONALE: The Bachelor of Interior Design (BID) qualification is designed to support Botswana's efforts to diversify the economy from minerals to knowledge and skill based as it aims to equip graduates with knowledge and skills relevant in entrepreneurial and industrial sectors articulated in various policy documents. Interior design skills are among those identified by Human Resource Development Council (HRDC) as professions currently in demand in Botswana (HRDC, 2019). It addresses National Curriculum and Assessment Framework (NCAF) (Republic of Botswana, 2015) and the 2015-2020 ETSSP's Strategic Goal 1 of improving quality and relevance of education programmes and Goal 5 of strengthening skills development. It is also in line with Vision 2036's emphasis on education and skills development in its Human and Social Development pillar (Government of Botswana, 2016) and the National Development Plan 11 which observed a mismatch between skills produced by the education system and the needs of the economy (Republic of Botswana, 2019). The qualification responds to the Sustainable Development Goals (2016-2030) Goal 3 and 4, Goal 11 (United Nations, 2015). and 21st Century Skills in producing graduates with relevant creative and entrepreneurial skills as well as													

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		Issue No.	01
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innovative thinking, technology literacy, collaboration and communication through design, competent and motivated professional graduates in the built environment. The qualification will also address Agenda 2063, especially Aspiration 1 on a prosperous Africa and Aspiration 6, based on inclusive growth and sustainable development, which call for well-educated citizens and skills revolution (African Union, 2019).

PURPOSE:

The purpose of the qualification is to equip graduates with specialized knowledge, skills, and competences to:

1. Design residential and commercial interior spaces by applying interior design techniques/skills on floor plan space planning, elevations, perspectives, and product specifications in residential and commercial interiors.
2. Integrate technology to innovatively modify, adapt and solve space problems.
3. Design creative spaces for various social, political, promotional and marketing, and corporate events.
4. Apply sustainability principles in their practices within the interior design environment.
5. Practice project management, entrepreneurial and business, budgeting and purchasing, and professional ethics, research skills concepts applied in the field of interior design.
6. Make a significant difference to the lives of people with disabilities and special needs by applying design skills and knowledge to adapt interior and exterior housing environment for accessible or barrier free spaces.
7. Create accessible or barrier free interior and exterior spaces for people with disabilities and special needs.

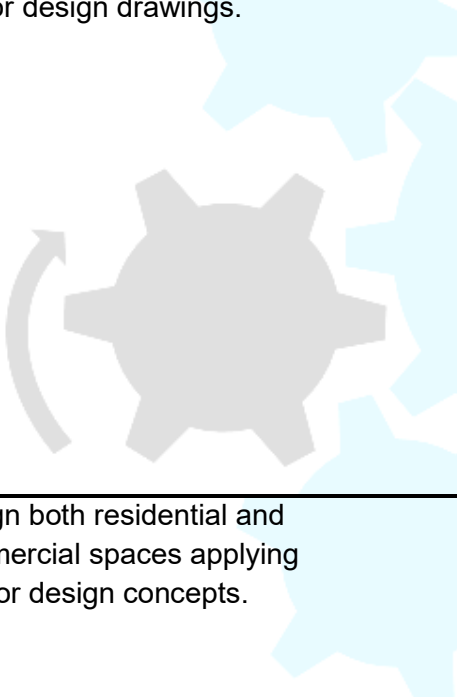
MINIMUM ENTRY REQUIREMENTS

The minimum entry requirements for admission to Bachelor of Interior Design:

- Certificate IV (NCQF Level 4), or equivalent.
- Entry through Recognition of Prior Learning (RPL) and Credit Accumulation and Transfer (CAT) is accessible to all candidates through institutional policies in line with the national RPL and CAT policies.

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	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SECTION B QUALIFICATION SPECIFICATION	
GRADUATE PROFILE (LEARNING OUTCOMES)	ASSESSMENT CRITERIA
LO1 Draw and interpret architectural and Interior design drawings. 	AC1.1 Apply basic drafting skills and process used in interior design drawings. AC1.2 Integrate element and principles of design in interior design processes and drawings. AC1.3 Create interior design drawings for various residential and commercial spaces. AC1.4 Apply design requirements for floor plans, elevations, perspectives. AC1.5 Integrate knowledge of government building codes and laws that relate to house plans and interior design in drawings. AC1.6 Interpret interior design drawings from matrix to perspectives AC1.7 Use interior design skills to provide service.
LO2. Design both residential and commercial spaces applying interior design concepts.	AC2.1 Design residential and commercial interior spaces by applying interior design techniques/ skills on floor plan space planning, elevations, perspectives, and product specifications. AC2.2 Evaluate and re-adapt residential and commercial interior spaces to meet specific client needs through problem solving and critical thinking design skills. AC2.3 Apply and select the appropriate environmental systems for residential and commercial spaces. AC2.4 Integrate historical, cultural and religious perspectives in design projects. AC2.5 Describe the design, type, textiles, function and arrangement of various furniture in space design. AC2.6 Apply appropriate furniture anthropometrics and ergonomics to meet various needs. AC2.7 Use interior decoration skills for organised and aesthetically pleasing interior spaces.

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

LO3. Apply the use technology such as computer aided design and drafting tools as a resource for efficiency and professionalism.	AC3.1 Use available technology including machinery and software packages to design, create and evaluate interior design projects and products. AC3.2 Create interior design drawings using various CAD software used in interior design projects. AC3.3 Integrate technology innovatively to analyse modify, adapt and solve space problems. AC3.4 Apply smart home ideas to enhance convenience, comfort, safety of clients. AC3.5 Identify smart home solutions to address design and living challenges.
LO4. Design residential and commercial spaces to meet needs of various users including for people with special needs.	AC4.1 Apply interior design skills to solve everyday needs of families and communities. AC4.2 Use knowledge of design principles, elements and concepts innovatively to solve complex interior design problems. AC4.3 Apply building codes, design skills and knowledge requirements of adapting the interior and exterior of the housing environment for accessible spaces people with disabilities and special needs. AC4.4 Design creative spaces for various social, political, cultural promotional and marketing, and corporate events.
LO5. Apply sustainable design concepts in interior design projects.	AC5.1 Utilize sustainability principles in their practices within the interior design environment. AC5.2 Interrelate and integrate sustainability, design, environment and aesthetics. AC5.3 Analyze the interior space in the dimension of sustainability. AC5.4 Readapt and make recommendations for designing functional and desirable sustainable interior spaces.
LO6. Implement, manage, and evaluate interior design projects.	AC6.1 Apply effective interpersonal skills when relating to other relevant professionals. AC6.2 Practice project management and understand project management concepts. AC6.3 Prepare a feasible cost estimate for an interior design project, project timelines and create checklists.

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

LO7. Practice entrepreneurial and business skills, professional roles (attitudes and accountability), ethics and laws relevant to the interior design field and practitioners.	AC7.1 Apply business and professional skills in design communication, project management, site management, time management, costing projects and dealing with clients. AC7.2 Practice professional skills, roles and ethics for interior designers. AC7.3 Plan, implement and evaluate interior design projects. AC7.4 Apply effective collaboration and communication skills with other professionals. AC7.5 Practice entrepreneurial interior design skills e.g. market research, project costing, purchasing, budgeting, merchandising, and marketing. AC7.6 Apply quantity surveyor, material and furniture specifications. AC7.7 Develop an interior design business plan.
LO8. Apply appropriate theories and design strategies to meet the needs of various clients in the housing and interior environment.	AC8.1 Evaluate the different research theories to various research topics in housing and interior design. AC8.2 Integrate theory in interior design to evaluate spaces and to use appropriate design strategies and interventions. AC8.3 Use theory for knowledge on post occupancy evaluation, project assessment, and meeting special needs. AC8.4 Analyze contemporary issues that impact housing environments.
LO9. Apply research skills in housing and interior design in order to facilitate evaluation of design and projects problems, social and design issues.	AC9.1 Develop research proposals informed by interior design theories. AC9.2 Collect, analyse and interpret data. AC9.3 Write research report to disseminate findings. AC9.4 Use research information to inform practice, assess design outcomes/problems, conduct occupancy evaluation, and identify space needs of various individual users and communities. AC9.5 Design appropriate interior design interventions for various target groups based on research findings or client analysis.

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 BOTSWANA Qualifications Authority	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SECTION C	QUALIFICATION STRUCTURE				
COMPONENT	TITLE <i>Bachelor of Interior Design</i>	Credits Per Relevant NCQF Level			Total Credits
		Level [5]	Level [6]	Level [7]	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>	Communication & Academic Literacy	12			12
	Academic and Professional Communication	12			12
	Computing and Information Skills Fundamental I	8			8
	Computing and Information Skills Fundamental II	8			8
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Hand Drafting Techniques	12			12
	Computer Aided Design for Interior Designers	12			12
	History of Interior Design	12			12
	Building Codes and Construction Processes	12			12
	Foundations and Critical Studies in Art Education	12			12
	Introduction to Interior Design		12		12
	Interior Space Design Concepts		12		12
	Sustainable Interior Design		12		12
	Designing Housing for People with Special Needs		12		12
	Furniture Materials and Ergonomics		12		12
	Residential Technology and Smart Homes		12		12
	Introductory Housing		12		12
	Introduction to Textiles		12		12
	Concept Development & Design		12		12
	Digital Photography		12		12
	Field Attachment I & II		20		20
	Housing and Interior Design Theories			12	12
	Kitchen and Bathroom Design			15	15
	Residential Space Design Project			15	15
	Commercial Design Project			15	15
	Interior Design Professional Ethics & Practices			12	12
	Model Construction Studio			15	15

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

	Residential Space Design			15	15
	Designing Commercial Interiors			15	15
	Events and Hospitality Design			12	12
	Project Management			7	7
	Consumer Education & Protection			12	12
	Principles of Purchasing			12	12
	Fundamentals of Entrepreneurship			12	12
	Principles of Marketing			12	12
	Research Methods in FCS			24	24
STRANDS/ SPECIALIZATION	<i>Subjects/ Courses/ Modules/Units</i>	Credits Per Relevant NCQF Level			Total Credits
		Level [5]	Level [6]	Level [7]	
Optional	Interior Decoration		12		12
	Technology and Creative Sewing		12		12
	Technology in Art and Design Education		12		12
	Desktop Publishing			12	12
	Housing and Environment for Children			12	12
	Housing in Community Development			12	12
	Contemporary Issues in Housing and Interior Design			12	12
Electives	Artistic Fabric Design and Pedagogy		12		12
	Technology in Art and Design Education		12		12
	Traditional African Architecture		12		12
	Building Services				
	Introduction to Planning & Built Environment		12		12
	Design for Sustainability		12		12
	Business Ethics		12		12
	Graphics Design		12		12
	Internet Marketing			12	12
	Pricing Strategy			12	12
	Occupational Health and Safety in Design			12	12
	Public Facilities and Services Planning			12	12

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
5	100
6	152
7	273
TOTAL CREDITS	525
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
This qualification comprises of: A. Fundamental Courses – 40 Credits (Compulsory Courses) B. Core Courses – 425 Credits (Compulsory Courses) C. Optional Courses – 36 Credits (Select 3 Optional Courses) D. Electives – 24 Credits (Selected from any courses outside the qualification menu) TOTAL CREDITS: 525	

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	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

ASSESSMENT ARRANGEMENTS

Assessment will include both formative and summative modes. Assessment will be carried out by BQA registered and accredited assessors.

1. Formative Assessment

Formative assessment will contribute 60% to the overall grading for the qualification.

2. Summative Assessment

Summative assessment will contribute 40% of the overall grading for the qualification.

MODERATION ARRANGEMENTS

Internal moderators and assessors

Internal assessors and moderators shall have a qualification in Interior Design or related fields and be registered and accredited with BQA and other relevant bodies.

External moderators and assessors

External assessors and moderators shall have a qualification in Interior Design or related fields and be registrable by BQA or other relevant bodies.

RECOGNITION OF PRIOR LEARNING

Recognition of Prior Learning shall be granted where the candidate is able to provide sufficient evidence of their competence in particular modules or set learning outcomes as determined by the appointed RPL assessor(s) in the institution.

CREDIT ACCUMULATION AND TRANSFER

A learner may transfer academic credits towards the award of the qualification as may be determined by the provider in line with institutional policies.

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

Horizontal Articulation (related qualifications of similar level that graduates may consider):

- Bachelor of Interior Architecture
- Bachelor of Housing
- Bachelor in Furniture Design
- Bachelor in Industrial Design
- Bachelor in Landscape Architecture
- Bachelor in Art and Design

Vertical Articulation (qualifications to which the holder may progress to):

- Master of Interior Design
- Master of Interior Architecture
- Master of Housing
- Master's in Industrial Design
- Master's in Landscape Architecture
- Master's in Art and Design

Employment Pathways

A qualified practitioner pathway includes:

- Interior Designer in various firms/organisations (e.g. architectural firms, retail stores etc.)
- Interior Design educator/teacher/trainer
- An entrepreneur in interior design (business owner).
- Interior Design Project Manager
- Kitchen and Bathroom Designer
- House Model Designer
- Sustainable Design Specialist
- Universal/Barrier Free Design Specialist

QUALIFICATION AWARD AND CERTIFICATION

The award of Bachelor of Interior Design degree shall be done after attaining the stipulated minimum credits for the qualification (525 credits) in accordance with provision of the institution.

Certification

Candidates meeting the prescribed requirements will be awarded a certificate of the qualification in accordance with the institutions' standards and applicable policies for awarding. A Bachelor of Interior Design certificate will be awarded upon successful completion of the qualification.

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SUMMARY OF REGIONAL AND INTERNATIONAL COMPARABILITY

The proposed qualification has been benchmarked against Interior Design Bachelor's Degree programs regionally and internationally. This qualification compares with the following:

1. Regional Comparability

- University of Johannesburg, South Africa, a 3 years Bachelor of Interior Design, NQF level 7, worth 372 (and additional Honours Degree Level 8, 120 credits) which produce candidates with competencies for innovative spatial solutions with a thorough knowledge of building technology, materials and human environment needs.
- University of Nairobi, Kenya, 4 years Bachelor of Interior Design addressing the growing field of design in the country by focusing on meeting societal issues such as universal design, and sustainable design as well as functional private and public spaces.
- Ardhi University, Tanzania, 4 years Bachelor of Science in Interior Design, focuses on the design of structurally and functional built environments.

2. International Comparability

- Swinburne University (Interior Architecture), Australia, 4 years Bachelor of Design (Interior Architecture) (Honours) worth 400 credits provides students with an understanding of conceptual processes, industry-standard software programs and technical expertise creative tools, management strategies and research skills in interior architecture.
- Washington State University, USA, Bachelor of Interior Design, 4 years Bachelor of Arts, 120 credits, which focuses on human interaction with the interior environments and produce graduates with competencies to design, analyse spaces, re-adapt spaces and apply technology to design through the integration of research, theory and studio /practical experience.

Similarities:

The qualification generally compares well with the compared qualifications on the exit outcomes that similar scope and depth and are aligned to exit-level descriptors typical of this level. Similar with benched marked qualifications, it has a strong practical/ studio experience through drafting and computer aided designs (CAD) to meet various human needs. It is also similar in providing knowledge for both residential and commercial spaces on functional spatial design and solutions, universal design, sustainable design, lighting, application of technology, project management and model design.

Differences:

The qualification has a strong interior design application and research aspect, which is not offered in most comparable regional universities and/or is instead offered only at Honours level. The qualification is also different from others as it offers both professional and education (through Post Graduate Diploma in Education [PGDE] option) specialties. Most qualification have more of interior architecture components with more construction and architectural emphasis rather than on interior design.

REVIEW PERIOD

The qualification shall be reviewed every 5 years.

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