

	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	Master of Public Procurement										NCQF LEVEL	9	
STRANDS (where applicable)	N/A												
FIELD	Business, Commerce and Management Studies				SUB-FIELD	Management Studies				CREDIT VALUE	240		
New Qualification						Legacy Qualification							
SUB-FRAMEWORK		General Education				TVET				Higher Education		✓	
QUALIFICATION TYPE	Certificate	I	II	III	IV	V	Diploma	Bachelor or					
	Bachelor Honours				Post Graduate Certificate				Post Graduate Diploma				
	Masters				✓		Doctorate/ PhD						

RATIONALE AND PURPOSE OF THE QUALIFICATION

RATIONALE: The Postgraduate Diploma in Public Procurement was prepared in partnership with the Public Procurement and Assets Disposal Board (PPADB). This came after a request by PPADB to upskill the current public procurement cadre, by fusing public procurement into the curricular of the University of Botswana in 2013. Subsequent engagements between the two parties resolved that a Postgraduate Diploma qualification would sufficiently address the needs of the PPADB and its stakeholders than the initial request.

Public procurement is a critical component of Botswana's economy. As a consumption-driven economy the need to have skilled public procurement officials is more pronounced. Botswana spends a considerable amount of its budget on public procurement to facilitate Government business. Despite the relatively strong public procurement framework in the country, execution of projects, especially of large magnitude and complexity,

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has revealed evidence of inadequate capacity, both physical and skill. Consequently, some taxpayers' money is lost, undermining the country's efforts in diversifying the economy. The Faculty of Business at the University of Botswana and PPADB constituted a team, working to develop tailor-made qualifications to attend to the endless need for development of officers charged with public procurement in the different sections of Government.

Further to this the George Washington University Law School held a meeting with the Faculty of Business of the University Botswana in March 2014 (in the presence of the Global Procurement Initiative (GPI), United States Trade Development Agency (USTDA) and the US Embassy representative) as partners to collaborate specifically on public procurement in 2013. It was at this meeting that the parties agreed that there was a serious need to facilitate the building of local capacity in training and development of public procurement practitioners. USTDA's GPI also provided input and commentary on the development of this qualification.

This qualification was developed in view of the current global economic environment and country specific interests. Specifically, in NDP 10 the urgency of economic diversification as a policy thrust has been upgraded through emphasis on the key role of private sector as the new economic policy fulcrum. Further, the Botswana Vision 2036 aspires for sustainable economic development driven by knowledge, an aspiration aligned with the Sustainable Development Goals, specifically on quality education. Governments in developing economies have been seen to play a major role in economic development through public procurement.

PURPOSE: (itemise exit level outcomes)

The purpose of this qualification is to produce graduates with advanced knowledge, skills, and competences to,


1. Assess business opportunities and demonstrate an in-depth understanding of what typically characterise procurement and its challenges.
2. Critically apply scientific research methods and theories relevant for the field of procurement.
3. Apply advanced knowledge and theory in the development of creative and novel ways required to address the inherent complex practical and theoretical problems within the context of procurement.

MINIMUM ENTRY REQUIREMENTS (including access and inclusion)

Entry Requirements

- NCQF level 7 in (Logistics and Supply Chain Management) or equivalent.
- Admission through RPL and CAT is also applicable to the qualification as per ETP policy which is aligned with that of BQA on the same.

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SECTION B QUALIFICATION SPECIFICATION	
GRADUATE PROFILE (LEARNING OUTCOMES)	ASSESSMENT CRITERIA
<p>1. Critically assess business opportunities and demonstrate an in-depth understanding of what typically characterize procurement and its challenges.</p> 	<p>1.1 Appraise systematic and coherent knowledge of the field of Public Procurement.</p> <p>1.2 Critic how Public Procurement impact governments and changes in the economy.</p> <p>1.3 Critic the procurement legal framework and its application in the execution of public procurement mandate.</p> <p>1.4 Reframe the supply chain concepts and how they impact on service levels.</p> <p>1.5 Critic the role of procurement as a function of supply chain management.</p> <p>1.6 Planning procurement for cost management and ensure efficient use of budgets.</p> <p>1.7 Appraising the sustainability agenda and its significance in procurement operations.</p>
<p>2. Apply scientific research methods and theories relevant for the field of procurement.</p>	<p>2.1 Complete data using tables and graphs.</p> <p>2.2 Solve statistical inferences through hypotheses tests and analysis of variances and apply statistical models for forecasting and planning.</p> <p>2.3 Relate procurement principles to various types of buying situations.</p> <p>2.4 Articulate the management of the procurement process.</p> <p>2.5 Use legal principles in the execution of procurement activities.</p> <p>2.6 Discover risk management profiles and risk management strategies.</p> <p>2.7 Transfer inventory management strategies to ensure attainment of target service levels.</p>
<p>3. Create specialist knowledge and theory in the development of creative and novel ways required to address the inherent complex practical and theoretical problems within the context of procurement.</p>	<p>3.1 Writing budgets efficiently.</p> <p>3.2 Develop targeted service levels.</p> <p>3.3 Invent solutions on the identified problems in the organisation.</p>

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SECTION C	QUALIFICATION STRUCTURE				
COMPONENT	TITLE	Credits Per Relevant NCQF Level			Total Credits
		Level [7]	Level [8]	Level [9]	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>	Introduction to Public Procurement Legal Framework			12	
	Introduction to Project Management			12	
	Research methods			12	
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Development and Procurement			12	
	Procurement and supply relationships			12	
	Organizational Performance			12	
	Risk Management			12	
	International Sourcing			12	
	Inventory Management in Public Procurement			12	
	Leadership in procurement and supply			12	
	Sustainable Procurement			12	
	Legal aspects of procurement and supply			12	

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Electives (Choose 1 or 2)	<i>Subjects/ Courses/ Modules/Units</i>	Credits Per Relevant NCQF Level			Total Credits
		Level [7]	Level [8]	Level [9]	
1.	Technical research paper:			72	72
	Public Private Partnerships			12	12
	E-Procurement Management Applications			12	12
					96
2.	Thesis			96	96

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SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
9	240
TOTAL CREDITS	240
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
<p>This qualification falls under the MASTERS IN PUBLIC PROCUREMENT. The qualification is worth a total of 240 credits, and it comprises of fundamental, core and elective courses and elective components as follows:</p> <ul style="list-style-type: none"> • Fundamental – 36 credits • Core components– 108 credits • Technical paper- 96 • Thesis- 96 	

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ASSESSMENT ARRANGEMENTS

Formative assessment

All formative assessments shall be aligned to learning outcomes and/or sub-outcomes. Formative Assessments shall contribute **60%** for the final grade.

Summative assessment

Summative assessment shall contribute **40%** of the final grade.

MODERATION ARRANGEMENTS

The qualification shall have Internal Moderation and External moderation, following the National policies and regulations on assessment and moderation.

INTERNAL MODERATION REQUIREMENTS

Assessors and moderators shall be registered by the Botswana Qualification Authority (BQA).

EXTERNAL MODERATION REQUIREMENTS

Assessors and moderators shall be registered by the Botswana Qualification Authority (BQA). Both assessments and moderation shall be done according to institutional policy which is aligned with national policies on the same.


RECOGNITION OF PRIOR LEARNING

Candidates may submit evidence of prior learning and current competence and/or undergo appropriate forms of RPL assessment for the award of credits towards the qualification in accordance with applicable university RPL policies and relevant national-level policy and legislative framework. Implementation of RPL shall also be consistent with requirements, if any, prescribed for the field or sub-field of study by relevant national, regional, or international professional bodies.

CREDIT ACCUMULATION AND TRANSFER

There shall be provision for the award of credits leading to qualification award through Credit Accumulation and Transfer (CAT) in line with ETP's and national policies on CAT

PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

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Employment:

1. Public procurement officers
2. Chief buyers
3. Procurement directors
4. Supply chain management officers

Learning:

Horizontal articulation

1. Master in Business Administration

Vertical articulation

2. Doctor of Philosophy in Procurement and supply chain management
3. Doctor of Philosophy in management

QUALIFICATION AWARD AND CERTIFICATION

In order to be awarded the Masters in Public Procurement degree, a student is required to complete

- NCQF exit level 9 Minimum total number of credits is 240.
- Minimum total number of credits at the exit level is 240.
- Minimum number of credits allocated to research is 80.

SUMMARY OF REGIONAL AND INTERNATIONAL COMPARABILITY

The proposed qualification is the similar to the benchmarked qualifications in a number of ways including, domains and modules, and assessment strategies. Specifically, our qualification follows the assessment approach taken by the Master in Public Procurement for Sustainable Development. The difference is that the Master in Public Procurement for Sustainable Development does not have a dissertation component, which is common on both our qualification and the Masters in Public Procurement from the Uganda Management Institute.

What sets the proposed qualification apart and makes it unique is the approach to its design. A number of stakeholders were consulted, while the World Bank, United States Trade and Development Agency (USTDA), the Public Procurement and Assets Disposal Board (PPADB), George Washington School of Law, were

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significant contributors to the qualification. The qualification was also endorsed by the Embassy of the United States in Botswana. In our view, this proves that this is not only a quality qualification but also one that would attract attention regionally given its international appeal.

There is limited academic qualifications developed in the procurement field both in the region and globally. At masters level, supply chain qualifications are more dominant. In the procurement field, emphasis is more on professional qualifications.

The proposed qualification compares well with existing qualifications in both Africa and Europe. Our qualification combines the strengths of the two benchmarked qualifications but goes further by adding an international orientation. This was deliberate because of the contributions of international institutions in the development of the qualification.

Articulation

Graduates from the qualification have opportunities to articulate both horizontally and vertically as indicated below.

Horizontal articulation

1. Master in Business Administration

Vertical articulation

2. Doctor of Philosophy in Procurement and Supply Chain Management
3. Doctor of Philosophy in Management

In view of the evidence from the benchmarked qualifications, articulation is possible both locally and international.

Work Opportunities

This qualification offers work opportunities to graduates locally and internationally in the following roles.

1. Public procurement officers
2. Chief buyers
3. Procurement directors
4. Supply chain management officers

REVIEW PERIOD

The qualification will be reviewed after every 5 years.