
	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

SECTION A: QUALIFICATION DETAILS														
QUALIFICATION DEVELOPER (S)		University of Botswana												
TITLE	Doctor of Philosophy in Curriculum and Instruction										NCQF LEVEL	10		
FIELD	Education and Training			SUB-FIELD		Curriculum and Instruction				CREDIT VALUE	360			
New Qualification						<input checked="" type="checkbox"/>		Review of Existing Qualification						
SUB-FRAMEWORK		General Education			<input type="checkbox"/>		TVET			<input type="checkbox"/>		Higher Education		<input checked="" type="checkbox"/>
QUALIFICATION TYPE	Certificate	I	II	III	IV	V	Diploma		Bachelor or					
	Bachelor Honours			Post Graduate Certificate				Post Graduate Diploma						
	Masters					Doctorate/ PhD		<input checked="" type="checkbox"/>						
RATIONALE AND PURPOSE OF THE QUALIFICATION														
<p>RATIONALE: The Doctoral degree in Curriculum and Instruction is a research degree. The main purpose of the degree is to respond to the Botswana's education systems' need to improve the economy and improvement of providing high quality post graduate qualifications in well-established tertiary institutions. This qualification aims at creating a future for knowledge generation. The expected outcome of the qualification is to produce graduates who are skilled and knowledgeable in conducting research that will benefit the</p>														

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

curriculum and instruction sector within Botswana. The assumption is that learners who pursue a Doctor of Philosophy do so to advance a career in academia that would in turn allow them to continue their research and to make important discoveries that can make an impact on educational provision in general and to the knowledge economy. These aspirations are embedded in the Framework for a Teacher Education and Professional Development and Professional Development System draft policy paper and in the National Curriculum and Assessment Framework document (NCAF, 2015). The pursuit for such skills' nurturing in this qualification is consistent with and addresses the need for the continual development of personnel with Outcome-Based

PURPOSE: The purpose of this qualification is to equip learners with advanced knowledge, skills attitudes and values in Curriculum and Instruction that would enable them to:

- Critically appraise existing ideas and produce a treatise through the analysis and synthesis of the relevant data, concepts, and theories.
- Demonstrate advanced understanding of the philosophical and theoretical debates influencing research in curriculum and instruction.
- Use a range of quantitative and qualitative methods for gathering, analysing, and interpreting data.
- Produce original thesis that informs educational policy recommendations and shows substantial contribution to knowledge in the field.
- Manage, lead, plan and conduct research to enhance professional, organisational capacity and address national development issues.

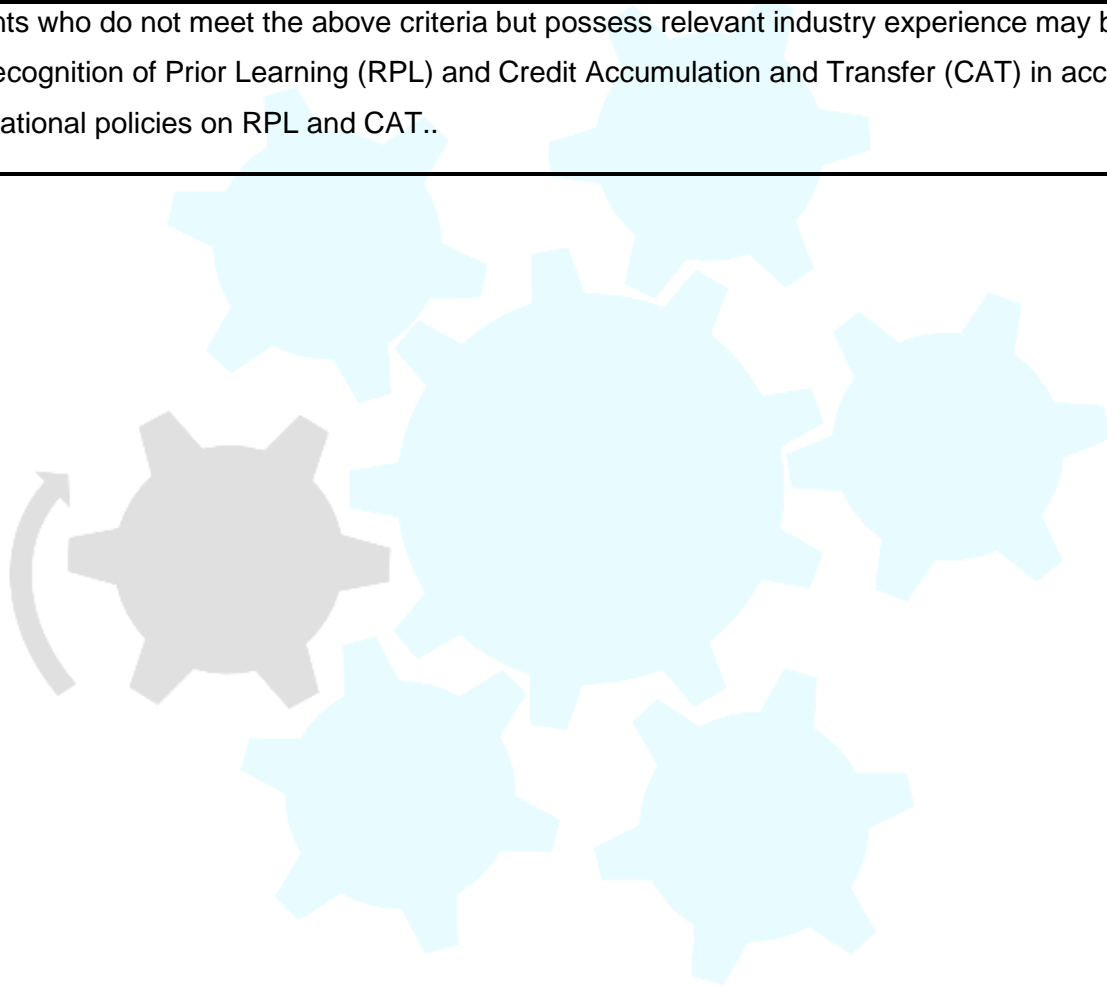
ENTRY REQUIREMENTS (including access and inclusion)


The minimum requirements for admission into Doctor of Philosophy (Curriculum and Instruction) degree are;

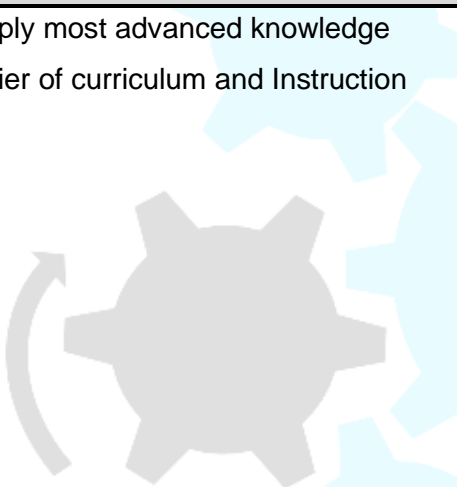
1. Master's degree in education at NCQF Level 9 or equivalent, with course work and research or equivalent.


	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020


2. Applicants who do not meet the above criteria but possess relevant industry experience may be considered through Recognition of Prior Learning (RPL) and Credit Accumulation and Transfer (CAT) in accordance with ETP and national policies on RPL and CAT..




	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020


SECTION B QUALIFICATION SPECIFICATION	
GRADUATE PROFILE (LEARNING OUTCOMES)	ASSESSMENT CRITERIA
<p>1. Apply most advanced knowledge at the frontier of curriculum and Instruction</p> 	<p>1.1 Apply knowledge and skills acquired through the course to different curricula contexts.</p> <p>1.2 Show interdisciplinary discourse through research i.e., developing a proposal and writing the thesis at high level reflective practice.</p> <p>1.3 Design different curriculum foundations to the development of relevant curriculum.</p>
<p>2. Undertake original and scholarly research of the highest standard.</p>	<p>2.1 Explain, discuss, and evaluate the logics and philosophical foundation of educational research.</p> <p>2.2 Apply most advanced knowledge of research designs and methodological orientations.</p> <p>2.3 Identify, define, and justify a research problem.</p> <p>2.4 Design a systematic individual or collaborative educational research based on a well-defined research problem and design.</p>
<p>3. Demonstrate competencies for effective educational leadership and curriculum management.</p>	<p>3.1 Apply advanced knowledge and skills in curriculum leadership and management of instructional processes.</p> <p>3.2 Design and align educational and instructional plans to the institutional and national policies.</p>

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

	3.3 Develop relevant Institutional policies in curriculum and instruction in line with ministerial and national policies.
4. Produce original thesis that informs social policy. 	4.1 Demonstrate effective oral communication skills through presenting research findings in various research dissemination platforms. 4.2 Discuss study findings in the context of theoretical and conceptual frameworks that inform a study. 4.3 Communicate effectively in writing publishable research reports and articles. 4.4 Formulate educational policy recommendations based on a thorough analysis of research findings.


	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

SECTION C	QUALIFICATION STRUCTURE				
COMPONENT	TITLE	Credits Per Relevant NCQF Level			Total (Per Subject/ Course/ Module/ Units)
		Level [8]	Level [9]	Level [10]	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>	N/A				
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>					
	Thesis <ul style="list-style-type: none"> • Proposal • Defense of proposal • Conduct study • Defense of Thesis 			360	360
ELECTIVE/ OPTIONAL COMPONENT					
	N/A				

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

<i>Subjects/Courses/ Modules/Units</i>					
--	--	--	--	--	--

SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
10	360
TOTAL CREDITS	360
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
Core component credits =360 Total credits = 360	

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

ASSESSMENT ARRANGEMENTS

Assessments shall be 100% formative.

All assessment processes shall be conducted by assessors who are registered and accredited by Botswana Qualifications Authority or any relevant and recognised institution.

All assessments shall be conducted in accordance with ETP and national policies on assessment.

MODERATION ARRANGEMENTS

There shall be both internal and external moderation of assessments as a quality assurance measure. All moderation processes shall be conducted by moderators who are registered and accredited by Botswana Qualifications Authority and in accordance with ETP and national policies on moderation.

RECOGNITION OF PRIOR LEARNING

There will be provision for awarding Doctor of Philosophy (Curriculum and Instruction) through Recognition of Prior Learning (RPL) in accordance with institutional and national policies on RPL.


CREDIT ACCUMULATION AND TRANSFER

There will be provision for awarding Doctor of Philosophy (Curriculum and Instruction) through Credit Accumulation and Transfer (CAT) in accordance with institutional and national policies on CAT.

PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

Horizontal Articulation – Related qualifications at NCQF Level 10 that learners may pursue include:

- Doctor of Philosophy (Gender Education)

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

- Doctor of Philosophy (Educational Planning)

- Doctor of Philosophy (Educational Policy)

Vertical Articulation

- Post Doctorate in Curriculum and Instruction
- Post Doctorate in Educational Planning
- Post Doctorate in Educational Policy
- Post Doctorate in Gender Education

Employment Pathways

Graduates of Doctor of philosophy (Curriculum and Instruction) may be employed as:

- Teachers/Lecturers/Instructors.
- Education Consultants.
- Education Researchers.
- Education officers/ Inspectors/ Administrators/ Accreditors.
- Curriculum Designers/Developers.
- Educational Researchers.
- Programme developer and Evaluator.

QUALIFICATION AWARD AND CERTIFICATION

For a learner to be awarded Doctor of Philosophy (Curriculum and Instruction), they must attain a minimum of 360 credits, including successful defence of the thesis.

Certification

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

Candidates who meet the prescribed requirements will be issued with a certificate of Doctor of Philosophy (Curriculum and Instruction).

REGIONAL AND INTERNATIONAL COMPARABILITY

Regionally, Doctor of philosophy (Curriculum and Instruction) was compared with Doctor of Philosophy in Curriculum Studies offered by University of South Africa (UNISA), South Africa, at NQF Level 10, and worths 360 credits. Learners are required to undertake research at the most advanced academic levels culminating in the submission, assessment, and acceptance of a thesis.

Internationally, the qualification has been benchmarked against Doctor of Philosophy in Curriculum, Pedagogy, and Policy from the University of Leeds, which is offered on a three-year full-time basis of 5-year part time basis. Learners carry out original research work under the guidance of one or more supervisors.

Results of the comparability exercise revealed positively that this qualification is equally comparable with qualifications from other institutions. Doctor of Philosophy (Curriculum and Instruction) thesis is compulsorily supervised by a committee of 3 experts while this is not the case with qualifications from the above institutions. This alone gives this qualification an upper hand.

REVIEW PERIOD

The qualification will be reviewed every 5 years