
	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		Bachelor of Arts in Archaeology										NCQF LEVEL		7	
FIELD		Humanities and Social Sciences			SUB-FIELD		Humanities			CREDIT VALUE		4 8 0			
New Qualification					X		Review of Existing Qualification								
SUB-FRAMEWORK		General Education					TVET					Higher Education		X	
QUALIFICATION TYPE		Certificate	I	II	III	IV	V	Diploma	Bachelor						X
		Bachelor Honours			Post Graduate Certificate			Post Graduate Diploma							
		Masters					Doctorate/ PhD								
RATIONALE AND PURPOSE OF THE QUALIFICATION															
<p>RATIONALE:</p> <p>The Botswana Vision 2036, Pillars 1 and 2 call for a knowledge-based economy and emphasises the need to promote and protect cultural heritage through research and documentation. As such, a human resource with competencies and proficiencies in a wide range of critical areas of practice must be in place. Such areas comprise topographic surveys, mapping, cartography, photogrammetry, and spatial data analysis and interpretation. There must also be demonstrable competencies in techniques such as excavation and expertise in specialist areas such as analysis of human and animal remains and artefacts such as lithics, pottery and metal products. An aptitude in the interpretation of landforms and sediments, as well as landscapes, is fundamental. The application of management concepts in the conservation and management of prehistoric environment particularly heritage sites and other resources must align with the United Nations Strategic Development Goal (SDGs) 8 and 11 to address the socio-economic and cultural problems associated with urbanisation. This human resource has also to address the National Development Plan (NDP) 11(2017-2023) which advocates for preservation and utilisation of cultural heritage and archaeo-tourism projects to promote economic empowerment of communities living around the monuments and enhance the economic growth of the</p>															

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country.

PURPOSE:

The purpose of this qualification is to produce graduates with specialized knowledge, skills and competence to:


- Carry out Archaeological Survey and Mapping of sites.
- Carry out Archaeological Excavations.
- Analyze Archaeological materials and Synthesis of data sets.
- Identify, analyze and interpret human, animal, and plant remains.
- Curate and manage Archaeological artefacts and ecofacts in Museums.

ENTRY REQUIREMENTS (including access and inclusion)


NCQF Level 4, or its equivalent.

Entry can also be done through Recognition of Prior Learning (RPL) and Credit Accumulation and transfer (CAT) in line with Institutional and National Policies on RPL and CAT.

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SECTION B		QUALIFICATION SPECIFICATION	
GRADUATE PROFILE (LEARNING OUTCOMES)		ASSESSMENT CRITERIA	
<ul style="list-style-type: none"> Demonstrate knowledge and understanding of the discipline of Archaeology 		<p>Demonstrate knowledge of the core meaning and constitution of the discipline of archaeology.</p> <p>Illustrate and articulate the relevance of archaeology and archaeological materials in modern-day politics, economies, heritage preservation and infrastructure development</p>	
<ul style="list-style-type: none"> Demonstrate knowledge and understanding of the process and methods employed in archaeological enquiry 		<p>Identify the processes and stages involved in archaeological practice.</p> <p>Show an understanding of ethics, policies, laws and other statutes that govern archaeological research nationally, regionally and internationally</p> <p>Relate archaeological data sets to other disciplines</p> <p>Illustrate an understanding and comprehension of the archaeological research process.</p>	
<ul style="list-style-type: none"> Demonstrate problem-solving skills by applying various techniques to answer archaeological questions 		<p>Apply appropriate theoretical, empirical concepts and methods to solve archaeological problems through individual work and teamwork.</p> <p>Select techniques of investigation applicable to solving archaeological problems.</p> <p>Assign specific tasks to different team members based on individual's strengths and competencies</p> <p>Record and manage data in the field and laboratory using prescribed standards of data collection and management in archaeology</p>	


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<ul style="list-style-type: none"> Demonstrate knowledge of different artefacts and ecofacts categories and how their analysis contributes to our understanding of prehistoric societies 	<p>Identify and categorise artefacts.</p> <p>Demonstrable knowledge of ecofacts</p> <p>Demonstrate knowledge of human remains and appreciate how we can learn about palaeo-demography and past lifestyles</p>
<ul style="list-style-type: none"> Manage and analyse archaeological data using ICT resources. 	<p>Identify and interpret the archaeological data sets using computer applications</p> <p>Analyse archaeological data sets using computer applications</p> <p>Create models to assist with filling in gaps where there is a hiatus in the archaeological record</p>
<ul style="list-style-type: none"> Demonstrate ability to participate in group learning exercise and contribute to the solution of archaeological problems and tasks during fieldwork. 	<p>Demonstrate ability to obey and follow instructions of team leader, show conflict management and resolution skills during archaeological fieldwork, and show ability to lead and manage a team (when given role of team leader) during fieldwork.</p> <p>Demonstrate an understanding of the safety and wellness of others in the field</p>
<ul style="list-style-type: none"> Use appropriate research methods and techniques in solving archaeological problems. 	<p>write a research proposal to solve an archaeological problem.</p> <p>Conduct an independent research and share results using appropriate methods and techniques.</p>


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SECTION C	QUALIFICATION STRUCTURE				
COMPONENT	TITLE	Credits Per Relevant NCQF Level			Total (Per Subject/ Course/ Module/ Units)
		Level [6]	Level [7]	Level [8]	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>	Communication and Academic Literacy Skills	12	12		24
	Computer Skills Fundamentals	12	12		24
	Introduction to English Language and description Usage		12		12
	Writing in English		12		12
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Introduction to World Prehistory		12		12
	Introduction to Archaeology		12		12
	Introduction to Archaeological Theory		12		12
	Introduction to African Archaeology		12		12
	Introduction to Archaeological Methods		12		12
	Introduction to Environmental Archaeology		12		12


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	Archaeological Heritage Management		12		12
	Quantitative Techniques		12		12
	Research Project Proposal		12		12
	Field Techniques		12		12
	Lithics (Stone Tools)		12		12
	Ceramics		12		12
	Archaeological Interpretation		12		12
	Bioarchaeology I		12		12
	Computer Applications in Archaeology		12		12
	Ethnoarchaeology		12		12
	Palaeoecology of Southern Africa		12		12
	Archaeology of Botswana		12		12
	Complex Societies		12		12
	Heritage Management		12		12
	Geoarchaeology		12		12
	Human Origins		12		12
	Advanced Archaeological Theory		12		12
	Bioarchaeology II		12		12

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	Experimental Archaeology		12		12
	Research			51	51
ELECTIVE/ OPTIONAL COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Reconstructing African Heritage through Multimedia		12		12
	Human and Environment Systems		12		12
	The Characteristics of Human Language		12		12
	General Geology		12		12
	Introduction to the Study of History		12		12
	Traditional African Architecture		12		12
	History of Art		12		12

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SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
NCQF Level 6	24 Credits
NCQF Level 7	405 Credits
NCQF Level 8	51 Credits
TOTAL CREDITS	480 Credits
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
<p>The Bachelor's degree in Archaeology is worth 480 credits, and it comprises core courses, fundamental courses (general education courses), and elective components.</p> <p>Qualification rules are that:</p> <ul style="list-style-type: none"> • A Learner shall take all the Fundamental components which will contribute 72 credits. • A Learner shall take all the Core components which will contribute 348 credits. • A Learner shall take a minimum of 60 credits from the list of electives given. 	

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ASSESSMENT ARRANGEMENTS

1. Formative assessment

Formative assessment (FA) shall contribute 40% towards the final grade.

2. Summative assessment

Summative assessment shall contribute 60% of the final mark.

MODERATION ARRANGEMENTS

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

Assessors and Moderators shall be registered and accredited with the Botswana Qualification Authority (BQA).

RECOGNITION OF PRIOR LEARNING

Recognition of Prior Learning (RPL) will be considered for the award of this qualification in line with Institutional and National policies on RPL.

CREDIT ACCUMULATION AND TRANSFER

Credit Accumulation and Transfer will be considered to award the qualification and shall be aligned with the institutional and National policies.


PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

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

- BA History (Single Major in History)
- BA Humanities (Double Major in any of Humanities and Environmental Science Courses)
- BA Media Studies

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

- Honours (BA/BSc) Archaeology
- Post Graduate Diploma in Education

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- MA in Archaeology
- MSc Archaeology
- MSc Anthropology

Employment Pathways

Bachelor's Degree in Archaeology graduates qualify to work in but not limited to the following job opportunities:

- Field Archaeologist
- Archaeology Consultant
- Archaeology Curator
- Culture Resource Manager (CRM Officer)/ Heritage Manager
- Skills Trainer/Teacher
- Material illustrator
- Surveyor
- Spatial (map) data producer and analyst
- Forensic Archaeologist

QUALIFICATION AWARD AND CERTIFICATION

Minimum standards of achievement for the award of the qualification

To be awarded a Bachelor's Degree in Archaeology, a Learner is required to have accumulated **480** credits.

Certification


Learners meeting prescribed requirements will be awarded a Bachelor's Degree in Archaeology Degree following standards prescribed to award the institution's qualification and applicable policies.

The Degree shall be known as a **Bachelor of Arts in Archaeology**.

REGIONAL AND INTERNATIONAL COMPARABILITY

The qualification was benchmarked with the University of Cape Town's qualification at a regional level and the University of Southampton for international comparability. The process was done to ensure quality and high standard of the qualification.

University of Cape Town (Department of Archaeology) <https://www.uct.ac.za>

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Archaeology is offered as a full major in both the Science and Humanities Faculties. It is a 3-year programme at NQF level 7, with 360 credits. Lectures (including practical exercises) are 4 hours per week and the credits for the first year are 18/course, 2nd year = 24 credits/course and 36 credits/course for year 3 level of study. The department also offers a one-year Honours programme (NQF level 8) by course work and research with a minimum of 120 credits. At the end of the four-year study period, students will graduate with BSc/BA/BSoc (Hons) in Archaeology or BSc/BA/BSoc/Sc (Hons) Archaeology and Environmental Science.

At UCT, archaeology is offered as a general discipline for three years, and it is only after completion that the best-performed students could do an Honours degree to be exposed to fieldwork. This means that a three-year BA graduate may not practice as they lack the necessary graduate and professional attributes to conduct fieldwork, research and or consultancy.

The University of Southampton <https://www.southampton.ac.uk>


The University of Southampton offers a three-year of BA Archaeology Degree which comprises of 90 credits from core courses and 345 credits from optional courses. After these students can escalate the course to a four-year BA (Hons) degree through either spending their third year abroad training at a partner University and returning to complete their fourth year at the University of Southampton. Or they could spend one semester at a partner university abroad. This semester is usually taken during the summer vacation where students will be participating in a field school abroad. In the University of Southampton degree programme, students start their Archaeology fieldwork in the first year, and the research project fieldwork is limited to three weeks of fieldwork.

Differences

- Both Universities offer a three-year BA degree programme with an option to escalate it to BA Honours degree with an additional year of study.
- The Honours years is used for fieldwork and research thesis writing
- With a three-year degree, the students cannot practice as professional archaeologists.
- Both Universities offer Archaeology as a major subject in both the Science and the Humanities Faculties. At the moment the University of Botswana offers the qualification only under Faculty of Humanities, but Learners can pick combinations from all Faculties in the University

Similarities

- The proposed University of Botswana, Bachelor of Arts in Archaeology Degree qualification, is a four-year degree programme emphasising fieldwork and research thesis writing at a fourth-year level.
- The Degree may not be classified as a Bachelor Archaeology (Hons), but the course structure is the same.
- The number of credits required for all three Universities is 480 for a four-year programme.

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REVIEW PERIOD

The qualification shall be reviewed every five years to align with current developments, changes in policies or new demands.

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