

QUALIFICATION SPECIFICATION							SECTION A
QUALIFICATION DEVELOPER		Botswana Police College					
TITLE		Certificate V in Scuba Diving			NCQF LEVEL		5
FIELD	Services	SUB-FIELD		Scuba Diving			
New qualification		✓	Review of existing qualification				
SUB-FRAMEWORK		General Education			TVET	✓	Higher Education
QUALIFICATION TYPE		Certificate		✓	Diploma		Bachelor
		Bachelor Honours			Master		Doctor
CREDIT VALUE						120	
RATIONALE AND PURPOSE OF THE QUALIFICATION							
<p>This qualification is aligned to vision 2036 pillar no. 4; Governance, Peace and Security, which envisages that Botswana will be a peaceful society with low levels of crime. It is also underpinned on Botswana Police Service Corporate Development Strategy of 2017-2023, Chapter 7.2.1.2, SPECIALIZED TEAMS. Different types of crime have different complexities and challenges. Therefore, it cannot be conclusive that a single approach can deal with all types of crime. These teams are assigned independently to bring in appropriate responses. These specialized units are a fully committed resource that deals specifically with various serious crimes such as drug trafficking, response, robberies and break-ins.</p> <p>A Training needs assessment exercise was carried out, and the results revealed that this scuba diving qualification was necessary and relevant in the contemporary world, where issues of flood and disaster are prominent, hence for law enforcement to be equipped with relevant skills and knowledge.</p> <p>The scuba diver qualification is divided into knowledge development and open water practical training. The development portion develops the principles and information you need for preventing and handling dive emergencies, with modules including self-rescue, diver rescue, diver stress, diving first Aid, emergency management, general hazards of the underwater environment and equipment problems, rescue and assistance procedure for both conscious and unconscious victims on the surface and underwater. Knowledge development is usually handled through independent study and review sessions prior to open water training.</p> <p>PURPOSE</p> <p>The purpose of this qualification is to produce a scuba diver who upon completion of this qualification will:</p> <ul style="list-style-type: none"> • Conduct rescue & retrieval services, • ascending & descending activities, 							

- apply emergency first response and care for Self Contained Underwater Breathing Apparatus (SCUBA) equipment.
- Adhere to Occupational health and safety legislation and laboratory safety manuals
- Apply Medic First Aid
- Apply general open water skills
- understand dive limits
- Perform underwater search and recovery patterns
- Execute missing diver procedures
- Identify and use rope work equipment
- Solve common equipment problems
- Recognize rescue situations
- Perform swift water rescue

ENTRY REQUIREMENTS (including access and inclusion)

- NCQF Level 1V (Certificate IV) or its equivalent
- Should possess Certificate of Professional Practice in Policing or its equivalent.
- The Qualification can also be accessed through Recognition of Prior Learning (RPL) and Credit Accumulation and Transfer (CAT)

QUALIFICATION SPECIFICATION	
SECTION B	
GRADUATE PROFILE (LEARNING OUTCOMES) Upon completion of the qualification candidates will:	ASSESSMENT CRITERIA
1. Apply basic first aid in order to preserve life	1.1 Demonstrate proper use of first aid equipment 1.2 Apply chain of survival 1.3 Apply basic life support skills 1.4 Apply appropriate techniques to relief choking 1.5 Exhibit skill on injury management
2. Apply organisational Occupational Health and Safety (OHS) procedures.	2.1 Interpret various legislation, instructions and/or agreements in OHS relevant to Scuba Diving. 2.2 Manage Risk Assessment processes in relation to Scuba Diving activities.
3. Demonstrate skills on swimming pool activities	3.1 Discuss swimming pool rules and regulations 3.2 Exhibit skill on the use of swimming equipment 3.3 Execute a swimming fitness programme 3.4 Demonstrate skill on swimming techniques
4. Demonstrate SCUBA diving skills	4.1 Explain SCUBA diving 4.2 Demonstrate knowledge of underwater world 4.3 Display skill on diving communication 4.4 Explain the buddy system 4.5 Exhibit skill in the use of diving equipment 4.6 Show how to observe health and safety standards for diving
5. Apply skill of multi-level diving skills in deep water	5.1 Explain multilevel diving skills 5.2 Prepare repetitive dive plan 5.3 Describe how to use dive table and dive limits 5.4 Display skill on diving physiology 5.5 Demonstrate skills on Boat Diving 5.6 Exhibit dry suit diving skills
6. Demonstrate knowledge on rescue duties	6.1 Explain the concept of rescue 6.2 Outline types of rescue 6.3 Apply skills on self-rescue

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	6.4 Apply skills on swift water rescue 6.5 Apply skill on rope rescue
7. Apply skill on Dark water diving	7.1 Explain Dark water diving 7.2 Exhibit skill on Dark water search and recovery

QUALIFICATION STRUCTURE			
			SECTION C
FUNDAMENTAL COMPONENT Subjects / Units / Modules /Courses	Title	Level	Credits
	Occupational Health and Safety (OHS)	4	8
	First Aid	4	10
CORE COMPONENT Subjects / Units / Modules /Courses	Swimming	5	15
	Open Water Diving	5	32
	Advanced Open Water Diving	5	25
	Rescue	6	20
	Dark Water Diving	6	10
	Total		120
ELECTIVE COMPONENT Subjects / Units / Modules /Courses	N/A		
Rules of combinations, Credit distribution(where applicable):			
<p>This qualification comprises seven (7) modules, two (2) fundamental components, five(5) core components and no electives.</p> <p>Qualification credit value of 120</p> <p>Fundamental components of 18 credits</p> <p>Core components of 102 credits</p> <p>All the seven (7) modules are compulsory</p>			
Credit Distribution			
Module level		Credits value	
Level 4		18	
Level 5		72	
Level 6		30	
Total		120	

ASSESSMENT AND MODERATION ARRANGEMENTS
<p>Internal Assessment</p> <p>Assessment Elements</p> <p>Formative/ Continuous Assessment 40%</p> <p>Summative 60%</p>
<p><u>Internal and External moderation requirements</u></p> <p>Moderation</p> <p>Internal Moderation Requirements</p> <p>Internal moderation will be done by qualified moderators in accordance with principles and practices of Assessment and Moderation Policy to ascertain fairness, and consistency in the decisions made by the assessor.</p> <p>External moderation requirements</p> <ul style="list-style-type: none"> • Engagement of experienced field experts from different organisations. • Sampling will be done according to the best practices or policies on assessment and moderation.
RECOGNITION OF PRIOR LEARNING (if applicable)
<p>Recognition of Prior Learning will apply for award of the qualification.</p>
PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)
<p>Horizontal Articulation</p> <ul style="list-style-type: none"> • Certificate V in Master scuba diving • Certificate V in Underwater Navigator <p>Vertical Articulation</p> <ul style="list-style-type: none"> • Diploma in Open Water SCUBA Instructor • Diploma in Master SCUBA Diver Trainer <p>Employment</p> <ul style="list-style-type: none"> • Scientific diver • Professional Diver • Aquarist • Military and Police diver • Offshore diver • On shore diver • Fire man

QUALIFICATION AWARD AND CERTIFICATION

Minimum standards of achievement for the award of this qualification the learner must have met the following requirements:

- Met all learning out comes
- Total credit requirements (120)

Certification

Upon completion of the qualification the learner will be awarded Certificate in Scuba Diving.

REGIONAL AND INTERNATIONAL COMPARABILITY

Regional Comparability

South Africa

Similarities

Certificate in Master Scuba Diving Certificate offered by **Friendsan SCUBA CC in South Africa** is a unit standard based and reflects similar level of domains covered on the qualification proposed by Botswana Police College. This qualification recognizes demonstrated core knowledge, skills, and competencies in area of:

- Open water diver
- Advanced open water diver
- Rescue diver
- Swift water rescue

The assessment strategies and main exit outcomes are also similar and upon completion of this qualification a graduate may be employed as scientific diver, professional diver, aquarist, underwater photographer and a live saver. The credits are also similar at 120.

Differences

The domains in Friendsan Scuba CC in South Africa are independent certificates whereas in our proposed Certificate in Scuba Diving qualification, the domains are incorporated to make one certificate and also that the Master Scuba Diving Certificate is at Level 4 whereas in our proposed Certificate in Scuba Diving qualification, the Level is 5.

Namibia

Similarities

Certificate in Master Scuba Diving offered by **Reef Diver Training School** is a unit standard based and reflects similar level of domains covered on the qualification proposed by Botswana Police College. This qualification recognizes demonstrated core knowledge, skills, and competencies in areas of:

- Open water diver
- Advanced open water diver

- Rescue diver
- Swift water rescue

The assessment strategies and main exit outcomes are also similar and upon completion of this qualification a graduate may be employed as scientific diver, professional diver, aquarist, underwater photographer and a life saver. The credits are also similar at 120.

Differences

The domains in Master Scuba Diving offered by Reef Diver Training School in Namibia are independent certificates whereas in our proposed Certificate in Scuba Diving qualification, the domains are incorporated to make one certificate and also that the Master Scuba Diving Certificate is at Level 4 whereas in our proposed Certificate in Scuba Diving qualification, the Level is 5.

International Comparability

United Kingdom

Similarities

Certificate in Master Scuba Diving offered by **Professional Association of Diving Instructors**. (PADI) in the United Kingdom is a unit standard based course and it recognizes demonstrated core knowledge, skills, and competencies in areas of Open water diver, advanced open water diver and rescue diver. The assessment strategies and main exit outcomes are not indicated but upon completion of this course a graduate may be employed as life saver, scientific diver or under water photographer.

Differences

Certificate in Master Scuba Diving offered by Professional Association of Diving Instructors (PADI) in the United Kingdom is a unit standard based. The domains are incorporated to make one certificate and also that the Master Scuba Diving Certificate is at Level 4 with 80 Credits whereas in our proposed Certificate in Scuba Diving qualification, the Level is 5 at 120 credits.

United States

Similarities

Certificate in Master Scuba Diving offered by **National Association of Underwater Instructors** (NAUI) in the United States is a unit standard based course and it recognizes demonstrated core knowledge, skills, and competencies in areas of Open water diver, advanced open water diver and rescue diver. The assessment strategies and main exit outcomes are not indicated but upon completion of this course a graduate may be employed as life saver, scientific diver or under water photographer.

Differences

Certificate in Master Scuba Diving offered by National Association of Underwater Instructors (NAUI) in the United States is a unit standard based. The domains are incorporated to make one certificate and also that the Master Scuba Diving Certificate is at Level 4 with 80 Credits whereas in our proposed Certificate in Scuba Diving qualification, the Level is 5 at 120 credits.

REVIEW PERIOD

5 years



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