No. 989 **22 September 2008**

SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In accordance with Regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Task Team for

Computer Sciences and Information Systems

registered by Organising Field 10, Physical, Mathematical, Computer and Life Sciences, publishes the following Qualification and Unit Standards for public comment.

This notice contains the title, field, sub-field, NQF level, credits, and purpose of the Qualification and Unit Standards. The full Qualification and Unit Standards can be accessed via the SAQA web-site at **www.saqa.org.za**. Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Qualification and Unit Standards should reach SAQA at the address below and ***no later than 22 October 2008.*** All correspondence should be marked **Standards Setting – SGB for Computer Sciences and Information Systems** and addressed to

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

QUALIFICATION:
National Certificate: Business Analysis

SAQA QUAL ID	*QUALIFICATION TITLE*		
63909	National Certificate: Business Analysis		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
QUALIFICATION TYPE	*FIELD*	*SUBFIELD*	
National Certificate	10 - Physical, Mathematical, Computer and Life Sciences	Information Technology and Computer Sciences	
ABET BAND	*MINIMUM CREDITS*	*NQF LEVEL*	*QUAL CLASS*
Undefined	169	Level 6	Regular-Unit Stds Based

This qualification does not replace any other qualification and is not replaced by another qualification.

PURPOSE AND RATIONALE OF THE QUALIFICATION
Purpose:

Business analysis is a vital instrument within the business environment to ensure that information technology is able to provide effective solutions for business enterprises. The development of business analysts through a suite of qualifications will have a positive impact on the broader economy of South Africa. It will also assist with bringing South Africa inline with international trends and satisfy industry requirements.

The qualifying learner will be able to:

> Analyse a business scenario.
> Develop a business case.
> Compile user requirement specifications.
> Develop functional specifications.
> Monitor quality assurance activities throughout the life cycle of the project.

Rationale:

A business analyst works as a liaison amongst stakeholders in order to elicit, analyse, communicate and validate requirements for changes to business processes, policies and information systems. The business analyst understands business problems and opportunities in the context of the requirements and recommends solutions that enable the organisation to achieve its goals. Traditionally business analysts were drawn from senior information technology (IT) and business people, whereas this qualification provides lower level access for the development of such competencies. It has also been developed to enable learners to access higher education and provide flexible access to life-long learning.

This qualification provides opportunities for people to engage in further learning towards a specialisation in business analysis or achieve competencies that are portable to other specialisations such as systems development or systems support. This will therefore enable business analysis competencies to be strengthened, and enable individuals who are currently working in a business systems environment, to better contribute to the implementation of

solutions that support the business requirements. The competencies of business analysis have been identified as a target development area for the ICT sector and the South African government. The demand for this qualification is evidenced by these National initiatives as well as international demands and trends. It is intended to empower learners to acquire knowledge, skills, attitudes and values required to operate confidently as individuals in the South African community and to respond to the challenges of the economic environment and changing world of work. Ultimately, this qualification is aimed at improving the productivity and efficiency of business analysts within all sectors in South Africa.

RECOGNIZE PREVIOUS LEARNING?
Y

LEARNING ASSUMED IN PLACE
> Communication at NQF Level 5.
> Computer Literacy at NQF Level 5.
> Knowledge of Business analysis.

Recognition of Prior Learning:

The Qualification may be obtained in whole or in part through the process of Recognition of Prior Learning. Learners who may meet the requirements of any Unit Standard in this Qualification may apply for recognition of prior learning to the Relevant ETQA, and will be assessed against the assessment criteria of the exit level outcomes of this qualification and specific outcomes for the relevant Unit Standard/s.

Anyone wishing to be assessed against this Qualification may apply to be assessed by any assessment agency, assessor or provider institution, which is accredited by the relevant ETQA.

Access to the Qualification:

Open.

QUALIFICATION RULES
All fundamental unit standards to the value of 49 credits must be completed.

All core unit standards to the value of 110 credits must be completed.

Learners must complete additional unit standards from the elective category to the value of at least 10 credits to achieve the full credit value of 169 for this qualification.

EXIT LEVEL OUTCOMES
On completion of this Qualification learners are able to:

1. Analyse a business scenario.

2. Develop a business case.

3. Compile user requirement specifications.

4. Develop functional specifications.

5. Monitor quality assurance activities throughout the life cycle of the project.

Critical Cross-Field Outcomes:

This qualification promotes, in particular, the following critical cross-field outcomes:

Identifying and solving problems in which responses display that responsible decisions using critical and creative thinking have been made when:
> Gathering information for the production of requirements documents and specifying requirements for new business solutions.

Working effectively with others as a member of a team, group, organisation, and community during:
> Working as a member of a multi-disciplinary project team when developing and implementing specifications to achieve the desired product or service.

Organising and managing oneself and one's activities responsibly and effectively when:
> Applying information gathering techniques for business system development.

Communicate effectively using visual, mathematical and/or language in the modes of oral and/or written persuasion when:
> Analysing, interpreting and communicating requirements information through presentations, documents and workshops.

Participating as responsible citizens in the life of local, national and global communities by:
> Demonstrating an awareness of ethics and professionalism.

Collecting, analysing, organising and critically evaluating information when:
> Gathering information to assist with the production of requirements specification.

Using science and technology effectively and critically, showing responsibility towards the environment and health of others when:
> Setting up and perform testing and acceptance procedures.
> Using business system applications and the use of technology to produce documentation and communicate with stakeholders.

Demonstrating an understanding of the world as a set of related systems by recognising that problem-solving contexts do not exist in isolation when:
> Identifying and interpreting related legislation and its impact on the team, department or division and ensure compliance.
> Impact of industry best practice on business systems environments.

ASSOCIATED ASSESSMENT CRITERIA
On completion of this Qualification learners are able to:

Associated Assessment Criteria for Exit Level Outcome 1:

1.1 The boundaries and scope of the business are modelled in order to communicate the functioning of a business.
1.2 The business environment is interpreted to reflect the impact of the context and constraints.
1.3 The business facets are identified and specified within different types and contexts of a business.
> Range: Business facets include but are not limited to different types of businesses, ways of operation, structures, type of industry, value chain, generic business processes, regulatory requirements.
1.4 The possibilities for improvement in the organisation are examined to reflect their impact on a business scenario.

Associated Assessment Criteria for Exit Level Outcome 2:

2.1 The business situation is interpreted in order to determine the opportunities and problems of an existing business.
2.2 Solutions are projected for business problems and goals in order to improve the business in accordance with the cost benefit analysis.
2.3 A cost benefit analysis is generated to determine the cost of specific benefits identified as a potential solution.
2.4 A risk analysis is conducted to identify elements that may have a negative impact on the implementation of the proposed solutions.
> Range: Elements include but are not limited to people, financial, political, and environmental.
2.5 A business case is produced integrating the business scenario, solutions, costs and risks.

Associated Assessment Criteria for Exit Level Outcome 3:

3.1 The principles of needs analysis are applied to identify the requirements of the business.
3.2 The requirement specification tools are applied in order to document the components of the user requirements specification.
> Range: Tools include but are not limited to principles, techniques, notation standards and methodologies.
3.3 Logical models of the business are generated to facilitate agreement regarding the business requirements.
> Range: Entity relationship, organization structure, process, object, and domain.
3.4 A user requirement specifications is produced in accordance with the business problem.

Associated Assessment Criteria for Exit Level Outcome 4:

4.1 The business processes are analysed in order to identify changes and improvements to the business operation.
4.2 Functional models are generated to represent the proposed operation of the business.
4.3 Functional specifications are produced in accordance with business requirements.
4.4 The tools are applied in order to document the components of the functional specification.
> Range: Tools include but are not limited to principles, techniques, notation standards and methodologies.
4.5 The capacity of current technology is analysed to make recommendations regarding solutions.

Associated Assessment Criteria for Exit Level Outcome 5:

5.1 Test requirements are discussed in accordance with the functionality of the proposed solution.
5.2 Test reports are analysed to ensure that functionality is achieved.
5.3 Performance of the quality management process is assessed to ensure compliance with the project life cycle.
5.4 The change management proposals are monitored in terms of the project implementation process.
5.5 Assessment activities are performed for continuous improvement of project processes.

Integrated Assessment:

Formative assessments conducted during the learning process will consist of written assessments, simulation in a practical environment and a number of self-assessments.

Summative assessment consists of written assessments, assignments and simulation in a practical environment, integrating the assessment of all unit standards and embedded knowledge. Summative assessments is only conducted once the learner has demonstrated proficiency during formative assessment.

In particular assessors should check that the learner is able to demonstrate the ability to consider a range of options and make decisions about:

> The quality of the observed practical performance as well as the theory and embedded knowledge behind it.
> The different methods that can be used by the learner to display thinking and decision making in the demonstration of practical performance.
> Reflexive competencies.
> The fundamental competencies included in this qualification need to be assessed in an integrated way with the rest of the competencies.

INTERNATIONAL COMPARABILITY
The choice of selected countries in comparative information:

In order to ensure a valid international comparability study three categories of counties were identified: developed countries (United States of America, New Zealand, Australia and England); developing countries outside of Africa (Brazil, India, Turkey, Singapore); and African countries (Nigeria, Egypt, Botswana, Namibia, Ghana and Mauritius).

The inherent multi-disciplinary nature of business analysis makes international comparability challenging because of the various facets that such a qualification can cover. In many of the instances in the African countries, business analysis training takes on the format of high-impact short courses with very limited long-term learning taking place. In some of the developing countries outside of Africa more long-term qualifications in business analysis are offered which allow for a more thorough comparison. The most useful comparison that could be made was with the developed countries, which have well-developed programmes in business analysis. Internationally recognised best practices in business analysis represented by bodies such as the International Institute for Business Analysis (IIBA) and the British Computer Society (BCS) were also compared.

African countries:

Qualification standards in Nigeria, Egypt, Botswana, Namibia, Ghana and Mauritius were examined but only Nigeria was found to have any qualification standards and these were not directly comparable to this business analysis qualification. There are many tertiary institutions throughout Africa that offer qualifications that include business analysis related topics, but these are typically included in a limited way in general Information Technology, Computer Science and Information Systems curricula. Business Analysis is taught in these institutions but no African countries have extracted these into unit standards.

Developing countries outside of Africa:

Most of the information in the developing countries outside of Africa were hard to come by and relates mostly to post-graduate studies. Brazil, India, Turkey, Singapore were examined to find whether they had any business analysis qualification standards. No standards were found to be in place specific to business analysis as the business analysis discipline is usually included with other IT related qualifications.

Developed countries:

United States of America, Australia, New Zealand and United Kingdom were examined to find comparable business analysis qualifications.

USA:

Business Analysis qualification standards in the USA and Canada are primarily governed by the International Institute of Business Analysis (IIBA) which is discussed in the International Best Practices section below.

Australia:

Australia is by far the most advanced country in terms of offering structured qualifications relating to Business Analysis in a multi-disciplinary environment. Business Analysis can be found in the following nationally registered qualification:

> ICA50399 Diploma of Information Technology (Business Analysis).

New Zealand:

New Zealand does not have any business analysis qualification standard but does have several unit standards in place in their various IT diploma qualifications that cover the business analysis discipline and are comparable to this qualification.

England:

Business Analysis qualification standards in the United Kingdom are defined by the British Computer Society (BCS) which is discussed in the International Best Practices section below.

International Best Practice:

Business analysis is a relatively new discipline. International best practice in business analysis is best exemplified by certain internationally recognised organisations. These include:

The International Institute of Business Analysis - IIBA (www.theiiba.org):

The IIBA mission is: "To develop and maintain standards for the practice of Business Analysis and for the certification of its practitioners". It has formulated a Business Analysis Body of Knowledge (BABOK) which defines the best practices and skills required by a professional business analyst. They have also formulated a certification known as Certified Business Analysis Professional (CBAP). This organisation was chosen for comparison purposes as it is increasingly becoming the internationally recognised standard for defining business analysis activities and skills. It has chapters in more than 90 countries worldwide including USA, UK, Australia, SA, Nigeria, Brazil, India, Turkey, Singapore and Egypt.

The British Computer Society - BCS (www.bcs.org):

Technology education in the UK, outside the universities, has primarily been delegated to the BCS. This organisation is a leading professional body for those working in the IT profession. They have over 60000 members in more than 100 countries including UK, USA, Canada, Singapore, Pakistan and Mauritius. Their qualifications are controlled by the Information Systems Examination Board (ISEB). The ISEB have 2 business analysis qualifications which are directly comparable to this qualification discussed in the table below.

The Nigerian Computer Society - NCS (www.ncs.org.ng):

The NCS is a professional body formed in Nigeria with a specified goal being: "advancement of Computer Science and Information Technology & Systems, their applications and deployments to Professional Practice in education". Their IT related qualification standards are not directly comparable to this qualification as they include the business analysis discipline is included in more general IT qualifications.

Typical qualifications that were benchmarked against this standard are illustrated below:

Organisation:
> IIBA.

Qualification:
> Certified Business Analysis Professional (CBAP).

Content:

> Business Analysis Planning.
> Enterprise Analysis.
> Elicitation.
> Requirements Analysis.
> Solution Assessment and Validation.
> Requirements Analysis and Communication.
> Fundamentals.

Level 5-7.

Organisation:
> BCS.

Qualification:
> ISEB Certificate in Business Analysis Essentials.

Content:

> Business strategy.
> Effective team member.
> Analyse and model business systems.
> Assist in development of business case.
> Identify business requirements.

Level 5.

Qualification:
> ISEB Diploma in Business Analysis.

Content:

> Business Analysis Essentials.
> Requirements Engineering.
> Organisational context.
> Modelling Business Processes.
> System modelling techniques.
> System development essentials.
> Benefits management and business acceptance.

Level 6.

Organisation:
> NCS.

Qualification:

> Computer Professionals Examination CPE1.
> Computer Professionals Examination CPE2.
> Computer Professionals Examination CPE3.

Qualification Frameworks:

The concept of qualifications based on unit standards is not unique to South Africa. This qualification and unit standards have been evaluated against, and are comparable to core knowledge and specialised knowledge elements found in several international qualifications frameworks, including the following:

> New Zealand Qualifications Authority (www.nzqa.govt.nz).
> Australian NQF (www.aqf.edu.au).
> Mauritius Qualifications Authority (www.gov.mu/portal/site/mqa).

The examples of the qualifications that were assessed are listed below:

Authority:
> New Zealand Qualifications Authority.

Qualification:

> Diploma in Information Systems.
> Diploma in Information Systems development.
> Diploma in Software and Information Technology.

Unit Standard:

> Demonstrate an understanding of information systems analysis, 3 credits.
> Analyse an information system using structured systems analysis techniques, 15 credits.
> Conduct an environmental analysis for an organisation, 10 credits.
> Evaluate the effectiveness of a computer information system, 20 credits.

Authority:
> Australian Qualifications Framework.

Qualification:
> ICA50399 Diploma of Information Technology (Business Analysis).

Unit Standard:

Core:

> BSX154L501 Guide application of project integrative processes.
> BSX154L602 Manage scope.
> BSX154L604 Manage cost.
> BSX154L605 Manage quality.
> BSX154L606 Manage human resources.
> BSX154L607 Manage communications.
> BSX154L608 Manage risk.
> BSX154L609 Manage procurement.
> ICAITSP036B IT strategy meets business solution requirements.
> ICAITAD050A Develop detailed component specification from project specification.
> ICAITB059B Develop detailed technical design.

> ICAITT077C Develop detailed test plan.
> ICAITAD042B Confirm client business needs.
> ICAITAD043B Develop and present a feasibility report.
> ICAITB074B Monitor the system pilot.
> ICAITAD056B Prepare disaster recovery/contingency plans.

Electives:

> BSX154L601 Manage project integration.
> BSX154L603 Manage time.
> ICAITT083B Develop and conduct client acceptance tests.
> ICAITAD044B Develop system infrastructure design plan.
> ICAITAD046B Model preferred system solutions.
> ICAITB072B Develop integration blueprint.
> ICAITB073B Pilot the developed system.
> ICAITAD052B Design IT security framework.
> ICAITAD054B Validate quality and completeness of design.
> ICAITB064B Prepare software development review.
> ICAITB071B Review developed software.
> ICAITI090B Conduct pre installation audit of software installation.
> ICAITB066B Coordinate the build phase.
> ICAITB067B Prepare for software development using RAD.
> ICAITI085B Review site for implementation.
> ICAITI086B Scope implementation requirements.
> ICAITI087B Acquire system components.
> ICAITI088B Evaluate and negotiate vendor offerings.
> ICAITS104B Determine maintenance coverage.
> ICAITAD053B Design system security and controls.
> ICAITSP038B Set strategic plans.
> ICAITSP039B Match the IT needs with the strategic direction of the enterprise.
> ICAITSP040B Manage and review contracts.
> ICAITI091B Conduct post implementation review.
> ICAITTW214A Maintain ethical conduct.

Short Courses, In-House training, Vocational programs:

Business analysis is taught throughout the world and many short programs exist and are offered by universities, private training providers, adult education providers, business schools and in-house at major companies.

A sample of the organisations whose programs have been used to compare to this standard is shown below. In some cases qualifications are equivalent to this standard; in other cases the courses cover one or more unit standards.

Organisation:
> B2T Training (USA - International).

Course/Qualification:
> BA Associate Program.
> BA Certified Program.

Timeframe/Level:
> 8-10 days/Level 5.
> Workplace experience.
> Exam/Level 6.

Organisation:
> Boston University Corporate Education (International).

Course/Qualification; Timeframe/Level:
> Certificate in Applied Business Analysis; Level 5.
> Business Analysis Masters Certificate; Level 6.

Organisation:
> ESI International (USA, UK, Asia).

Course/Qualification; Timeframe/Level:
> The Professional Certificate in Business Analysis; 30 days/Level 6.

Organisation:
> Schulich School of Business (York University - Canada).

Course/Qualification; Timeframe/Level:
> Masters certificate in business analysis; 18 days/Level 6.

Organisation:
> University of North Carolina Office of continuing education (USA).

Course/Qualification:
> Process mapping and analysis.
> Effective business requirements.
> Enterprise analysis.

Organisation:
> Grapesoft Technologies (India).

Course/Qualification:
> Creating business requirements.

Conclusion:

Business analysis is taught throughout the world and many short programs exist and are offered by universities, private training providers, adult education providers, business schools and in-house at major companies. However business analysis is a fairly new discipline in the Information Technology industry and for this reason there are not many registered qualifications that deal specifically with business analysis. The most widely recognised business analysis qualification is the IIBA CBAP and this qualification compares very favourably with CBAP.

ARTICULATION OPTIONS

This qualification has been developed to provide career opportunities as well as to facilitate progression to other related qualifications. Learners can move horizontally or vertically between defence related qualifications, although in most cases, some standards will be required horizontally before moving to another qualification vertically.

This qualification has horizontal articulation with the following qualification:

> ID 48967: National Certificate: Business Advising Operations, NQF Level 6.

This qualification has vertical articulation with the following qualifications:

> Any IT Systems Development qualification, NQF Level 7.
> Any Technical Support qualification, NQF Level 7.

MODERATION OPTIONS

> Moderation of learner achievements takes place at providers accredited by the applicable ETQA for the provision of programmes that result in the outcomes specified in this qualification.

> Anyone moderating the assessment of a learner against this Qualification must be registered as a moderator with the relevant ETQA. Any institution offering learning that will enable the achievement of this Qualification must be accredited as a provider with the relevant ETQA.

> Moderation must include both internal and external moderation of assessments at exit points of the Qualification, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described both in individual Unit Standards as well as the integrated competence described in the Qualification.

CRITERIA FOR THE REGISTRATION OF ASSESSORS

For an applicant to register as an assessor, the applicant needs:

> Subject relevant tertiary level qualification.
> A minimum of three years relevant occupational experience.
> Well-developed interpersonal skills, subject matter and assessment experience.
> Well-developed subject matter expertise within the field.
> To be a registered assessor with the relevant Education and Training Quality Assurance Body.
> Detailed documentary proof of educational qualification, practical training undergone, and experience gained by the applicant must be provided (Portfolio of evidence). Assessment competencies and subject matter experience of the assessor can be established by recognition of prior learning.

NOTES

The elective unit standard category is open ended to allow the learner to choose the 10 credits associated to the elective unit standards from any discipline that would add value to the purpose of the qualification or the learners own development on a learning pathway within the sector.

UNIT STANDARDS

	ID	UNIT STANDARD TITLE	LEVEL	CREDITS
Fundamental	10622	Conduct communication within a business environment	Level 5	8
Fundamental	115367	Demonstrate logical problem solving and error detection techniques	Level 5	8
Fundamental	258838	Investigate implementation options for Information Technology (IT) solutions	Level 5	6
Fundamental	12979	Analyse and participate in the design of Information Systems	Level 6	12
Fundamental	12891	Apply concepts and principles of business ethics in the professional environment	Level 6	5
Fundamental	12138	Conduct an organisational needs analysis	Level 6	10
Core	259297	Conduct solution assessment and validation	Level 6	20
Core	259278	Manage and communicate requirements	Level 6	10
Core	259257	Perform Enterprise Analysis	Level 6	15
Core	259277	Perform requirements analysis	Level 6	30
Core	259279	Perform requirements elicitation	Level 6	20
Core	259280	Plan and monitor the business analysis process	Level 6	15
Elective	115365	Apply the principles of designing computer system inputs and outputs	Level 5	7
Elective	13099	Contribute to the implementation, post-implementation review and maintenance of information systems	Level 6	16
Elective	114044	Demonstrate an understanding of change management for computer systems	Level 6	3

	ID	UNIT STANDARD TITLE	LEVEL	CREDITS
Elective	230072	Demonstrate insight into current global events and their potential impact on a business sector in South Africa	Level 6	10
Elective	252404	Design an organisational structure which supports the achievement of the organisational mandate	Level 6	13
Elective	13107	Develop understanding within an organisation about the risks associated with its functioning and contexts	Level 6	5
Elective	116360	Manage information technology resources in a municipal finance environment	Level 6	8
Elective	243116	Promote and uphold strategic leadership in line with Public Sector vision, values, objectives and priorities	Level 6	10

LEARNING PROGRAMMES RECORDED AGAINST THIS QUALIFICATION
None

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Perform Enterprise Analysis

SAQA US ID	*UNIT STANDARD TITLE*		
259257	Perform Enterprise Analysis		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	15

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Identify business needs, opportunities and requirements.

SPECIFIC OUTCOME 2
Determine an approach to identifying the most appropriate solution.

SPECIFIC OUTCOME 3
Define the project and solution scope.

SPECIFIC OUTCOME 4
Develop the business case.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Perform requirements analysis

SAQA US ID	*UNIT STANDARD TITLE*		
259277	Perform requirements analysis		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	30

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Organise requirements.

SPECIFIC OUTCOME 2
Prioritise requirements.

SPECIFIC OUTCOME 3
Specify and model requirements.

SPECIFIC OUTCOME 4
Determine assumptions and constraints.

SPECIFIC OUTCOME 5
Verify and validate requirements.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Manage and communicate requirements

SAQA US ID	*UNIT STANDARD TITLE*		
259278	Manage and communicate requirements		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	10

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Ensure that changes to project work products are agreed by all stakeholders and documented.

SPECIFIC OUTCOME 2
Maintain relationships between components to trace requirement changes and update relevant documentation.

SPECIFIC OUTCOME 3
Maintain requirements for re-use.

SPECIFIC OUTCOME 4
Prepare a requirements package.

SPECIFIC OUTCOME 5
Communicate requirements and changes to all stakeholders.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Perform requirements elicitation

SAQA US ID	*UNIT STANDARD TITLE*		
259279	Perform requirements elicitation		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	20

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Prepare for requirements elicitation.

SPECIFIC OUTCOME 2
Conduct a variety of activities to elicit requirements from all stakeholders.

SPECIFIC OUTCOME 3
Document elicitation results.

SPECIFIC OUTCOME 4
Confirm elicitation results.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Plan and monitor the business analysis process

SAQA US ID	*UNIT STANDARD TITLE*		
259280	Plan and monitor the business analysis process		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	15

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Conduct stakeholder analysis to identify all stakeholders for a particular project.

SPECIFIC OUTCOME 2
Plan business analysis activities for a project.

SPECIFIC OUTCOME 3
Plan business analysis communication for a project.

SPECIFIC OUTCOME 4
Plan requirements management process for a project.

SPECIFIC OUTCOME 5
Manage business analysis performance.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Conduct solution assessment and validation

SAQA US ID	*UNIT STANDARD TITLE*		
259297	Conduct solution assessment and validation		
ORIGINATOR		*PROVIDER*	
SGB Computer Sciences and Information Systems			
FIELD		*SUBFIELD*	
10 - Physical, Mathematical, Computer and Life Sciences		Information Technology and Computer Sciences	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 6	20

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1
Determine conformance of solutions design options with requirements.

SPECIFIC OUTCOME 2
Allocate requirements to specific releases and/or solutions components.

SPECIFIC OUTCOME 3
Determine organisational readiness to effectively operate the new solution.

SPECIFIC OUTCOME 4
Validate that the deployed solution meets the business objectives.

SPECIFIC OUTCOME 5
Assess the value of the solution as deployed to the business.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

	ID	QUALIFICATION TITLE	LEVEL
Core	63909	National Certificate: Business Analysis	Level 6