FINANCE & INFORMATION MANAGEMENT

DUT
DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

FACULTY OF ACCOUNTING & INFORMATICS

20 HAND
25 BOOK

ENVISION2030

transparency • honesty • integrity • respect • accountability
fairness • professionalism • commitment • compassion • excellence

CREATIVE. DISTINCTIVE. IMPACTFUL.

HANDBOOK FOR 2025

FACULTY of ACCOUNTING AND INFORMATICS

FACULTY VISION

Globally recognised for excellence.

FACULTY MISSION

Developing Adaptive and Transformative Leaders for a Smart Society through:
- **Excellence in Learning, Teaching and Assessment**
- **Relevant Research and Creative Innovation**
- **Entrepreneurship and Collaboration**

FACULTY VALUES

Fairness
We treat people equitably with respect. Our decisions are impartial. We embrace diversity and inclusion.

Accountability
We accept responsibility for activities, decisions, actions and disclose outcomes in a transparent way.

Integrity
We enhance our reputation with consistent trustworthy conduct.

DEPARTMENT OF
FINANCE AND INFORMATION MANAGEMENT

PROGRAMMES

Diploma in Accounting Diploma in Accounting (4 years, ECP)
Diploma in Management Accounting
Diploma in Business and Information Management
Diploma in Information and Communications Technology in Applications Development
Diploma in Information and Communications Technology in Business Analysis
Advanced Diploma in Business and Information Management
Master of Management Sciences in Administration and Information Management
Doctor of Philosophy in Business and Information Management

DEPARTMENTAL VISION

The department of choice for academic excellence

DEPARTMENTAL MISSION

Advancing Finance and Business Information Leaders Through:

- Excellence in Teaching and Learning
- Relevant Multidisciplinary Research
- Stakeholder Engagement

DEPARTMENTAL VALUES

Integrity
(We act ethically and with honesty.)

Transparency
We conduct ourselves with openness. We collaborate, cooperate and make collective decisions.)

Accountability
(We accept responsibilities for our actions.)

Professionalism
(We comply with regulatory frameworks. We develop professional expertise, and we promote good work ethic.)

What is a University of Technology?
A University of Technology is characterized by being research informed than research driven where the focus is on strategic and applied research that can be translated into professional practice. Furthermore, emphasis on research output is directed towards commercialization to provide an alternative source of income for the University. Learning programmes, in which the emphasis on technological capability is as important as cognitive skills, are developed around graduate profiles as supported by industry and the professions.

CONTENTS

IMPORTANT NOTICE

The departmental rules in this handbook must be read in conjunction with the University's General Rules included in the Student Handbook.
The University reserves the right to change the contents without prior notice.

NOTE TO ALL REGISTERED STUDENTS

Your registration is in accordance with all current rules of the University. If, for whatever reason, you do not register consecutively for every year of your programme, your existing registration contract with the University will cease. Your re-registration anytime thereafter will be at the discretion of the University and, if permitted, will be in accordance with the rules applicable at that time.

1. CONTACT DETAILS

All Departmental queries to:
Secretary: Mrs. J. McBain
Tel No: 033 845 8862
Fax No: 033 845 8816
Email: janet@dut.ac.za
Location of Department: A-block, Riverside Campus

All Faculty queries to:
Faculty Assistant: Ms. Z.N. Cele
Tel No: 033 845 8820
Email: zamandosic@dut.ac.za

Faculty Officer: Mrs. N. Singh-Sakichand
Tel: 031 373 5149
Email: nitashas@dut.ac.za

Location of Faculty office: East Wing, Hotel School Building,
                                Ritson Campus

Executive Dean: Professor O.O. Olugbara
Deputy Dean   Professor M.J. Swanepoel
Tel No: 031 373 5597
Executive Dean's Secretary   Ms. L Phasha
Email: MatladiP@dut.ac.za
Location of Executive
Dean's office: North Wing, Hotel School Building,
                                Ritson Campus

2. STAFFING – NAME AND QUALIFICATIONS

	Name	Qualification
Head of Department	Dr. T.R. Ncube	PhD: Man. Sci. (Business Administration) (DUT); PGCE (UNISA)
Accounting		
Senior Lecturer	Dr. C.J. Nyide	DBA (Finance) (UKZN)
	Dr. L. Muguto	Ph.D. (Finance) UKZN
	Mrs. T. Sewnunan	MTech (CMA) (DUT),
	Mr. A. Latiff CA(SA)	M.Com (UKZN)
	Mr. M.I. Mabhida	M.Com (Taxation) (UKZN)
	Mrs. L. Bhebhe- Mvelase	M.Com Acct (MSU)
	Mr. S. Cele	M.Acc (DUT)
Business and Information Management (BIM)		
Lecturer	Dr. M. Khumalo	PhD Business and Information Management (DUT)
	Mr. M.E. Matlala	MIS (UKZN)
	Mr. M. Khumalo	M.Pub. Adm (DUT); MBA (MANCOSA)
	Miss. J.R. Maphumulo	M.Man.Sci (Admin & Info. Man.) (DUT)
Information and Communication Technology (ICT)		
Senior Lecturer	DR. K. Maguraushe	PhD (Information Systems) UNISA
	DR. S.A. Nwone	PhD (Information Studies) UKZN
Lecturer	Dr. Abiodun Ikotun	PhD (Computer Science) (UKZN)
	Miss B. Mafunda	MTech (IT) (CUT)
	Mr. P.T. Simelane	MTech (IT) (Technical Applications) (TUT); PGDip in Higher Education (DUT)
	Mrs. C. Mukumbareza	MTech (IT) (DUT)
	Miss T. Zengeya	MSc (Computer Science) (NUST)
	Mrs. F. Y. Khomo	MICT (DUT
Administrative staff	Mrs. J. McBain	Web-Based Teaching & Learning (DUT) NQF Level 7
Technical staff	Mr. F. Ncenjana	BTech in IT (WSU)

3. PROGRAMMES OFFERED BY THE DEPARTMENT

Programmes offered in this Department, which upon successful completion leads to the award of the following qualifications:

Qualification Name	Qualification Code	SAQA NLRD No.	NQF Level	Current Status of Programme offerings	SAQA CREDITS
Diploma in Accounting	DIACT1	101909	6	First intake 2019	360
Diploma in Accounting (4 years, ECP)	DIACCP	101909	6	First intake 2023	360
Diploma in Management Accounting	DMACC1	111845	6	First intake 2020	360
Diploma in Business and Information Management	DIBSM1	97803	6	First intake 2018	360
Diploma in ICT in Business Analysis	DICTBA	97709	6	First intake 2023	360
Diploma in ICT in Application Development	DICTAD	94697	6	First intake 2023	360
Advanced Diploma in Business and Information Management	ADBIN1	110795	7	First intake 2021	120
Master of Management Sciences Degree in Administration and Information Management	MMAIN1	97062	9	First intake 2017	180
Doctor of Philosophy in Business and Information Management	DPBIN1	111132	10	First intake 2020	360
PHASED-OUT PROGRAMMES					
Qualification Name	Qualification Code	SAQA NLRD No.	NQF Level	Last New Intake	SAQA CREDITS
Higher certificate in information technology	HCINFP	98911	5	December 2023	120

4. PROGRAMME INFORMATION AND RULES FOR ENTRANCE REQUIREMENTS

4.1. NAME OF QUALIFICATION: DIPLOMA IN ACCOUNTING QUALIFICATION CODE: DIACT1

PURPOSE

The Diploma in Accounting is a three-year qualification to provide applied accountancy knowledge and skills that will develop the applied competence of the student in preparation of a career in the accounting and business fields enabling students to perform reporting functions, rendering taxation services and management advisory services on an accounting technician level as well as to provide a basis for further learning. The qualification also serves as progression towards South African Institute of Professional Accountants (SAIPA) membership. The Diploma in Accounting offers the opportunity to work in any industry anywhere in the world. The Diploma in Accounting develops students' analytical skills and introduces students to problems and situations that they will meet at work.

The minimum duration for the above programme is three years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS					
NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		**SENIOR CERTIFICATE (SC)(PRE 2009)**			**NATIONAL CERTIFICATE VOCATIONAL (NCV)**
NSC DIPLOMA ENTRY		**SENIOR CERTIFICATE (SC)**			**(NCV) LEVEL 4**
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**	**Compulsory Subjects**
English (home) **OR**	3	Mathematics **OR**	E	D	1. At least 50% in **THREE** Fundamental subjects including English,
		Accounting	D	C	2. At least 60% in three compulsory vocational subjects
English (1ˢᵗ additional) **AND**	4				
Mathematics **OR**	3				

Mathematics Literacy	5				
OR					
Accounting	4				
And two credit subjects	3				
OR a pass in four subjects of the DUT accounting bridging course					

Note: This requirement represents the minimum requirements and students will be ranked according to a points system based on the rating code in General Rule 7.

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT. Applicants are selected in order of merit, based on the subject list above, on a first come first-served basis and may include an interview. All prospective students that meet the above entry requirements would be ranked according to their English and Mathematics marks obtained. The prospective students that have a potential and who meets the minimum requirements but who do not have Accounting, may be considered lesser-prepared and be placed on the extended curriculum programme to ensure they are inculcated with necessary literacies and numeracy skills to heighten their chances of success in the programme. The extended programme, through purposeful and structured set of learning experiences, will provide these students with the academic foundations necessary for them to succeed on the regular programme.

NB: These gazetted minimum admission requirements are subject to more restrictive departmental admission requirements, if applicable.

OR

Admission Requirement based upon Work Experience, Age and Maturity For admission to entry level DIPLOMA and certificate studies:

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

(a) The person shall have reached the age of 23 in the first year of registration and shall have at least:

- **three years' appropriate work experience; and/or**
- **capacity for the proposed instructional programme,**

which shall be assessed at the discretion of the respective Head of Department by a Senate approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AI) & English for Academic Purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and

(b) The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and

The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

4.2. NAME OF QUALIFICATION: DIPLOMA IN ACCOUNTING (4 YEARS, ECP)
QUALIFICATION CODE: DIACCP

PURPOSE

The Diploma in Accounting is a three-year qualification to provide applied accountancy knowledge and skills that will develop the applied competence of the student in preparation of a career in the accounting and business fields enabling students to perform reporting functions, rendering taxation services and management advisory services on an accounting technician level as well as to provide a basis for further learning. The qualification also serves as progression towards South African Institute of Professional Accountants (SAIPA) membership. The Diploma in Accounting offers the opportunity to work in any industry anywhere in the world. The Diploma in Accounting develops students' analytical skills and introduces students to problems and situations that they will meet at work.

The minimum duration for the above programme is four years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the

following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC)(PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC)			(NCV) LEVEL 4
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects
English (home)	3	Mathematics	E	D	1. At least 50% in **THREE** Fundamental subjects including English,
English (1st additional)	4	**OR**			2. At least 60% in three compulsory vocational subjects
Mathematics **OR**	3				
Mathematics Literacy **OR**	5				
Accounting	4	Accounting	D	C	
And Two 20 credit subjects	3				
OR a pass in four subjects of the DUT accounting bridging course					

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT.

Applicants are selected in order of merit, based on the subject list above, on a first come first-served basis and may include an interview. All prospective students that meet the above entry requirements would be ranked according to their English and Mathematics marks obtained. The prospective students that have a potential and who meets the minimum requirements but who do not have Accounting, may be considered lesser-prepared and be placed on the extended curriculum programme to ensure they are inculcated with necessary literacies and numeracy skills to heighten their chances of success in the programme. The extended programme, through a purposeful and structured set of learning experiences, will provide these students with the academic foundations necessary for them to succeed on the regular programme.

NB: These gazetted minimum admission requirements are subject to more restrictive departmental admission requirements, if applicable.

OR

Admission Requirement based upon Work Experience, Age and Maturity For admission to entry level DIPLOMA and certificate studies:

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

- The person shall have reached the age of 23 in the first year of registration and shall have at least:
- three years' appropriate work experience; and/or
- capacity for the proposed instructional programme, which shall be assessed at the discretion of the respective Head of Department by a Senate approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AI) & English for Academic Purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and
- The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and
- The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

4.3. NAME OF QUALIFICATION: DIPLOMA IN ACCOUNTING (4 YEARS, ECP)

PURPOSE

The Diploma in Accounting is to provide applied accountancy knowledge and skills that will develop the applied competence of the student in preparation of a career in the accounting and business fields enabling students to perform reporting functions, rendering taxation services and management advisory services on an accounting technician level as well as to provide a basis for further learning. The qualification also serves as progression towards South African Institute of Professional Accountants (SAIPA) membership. The Diploma in Accounting offers the opportunity to work in any industry anywhere in the world. The Diploma in Accounting develops students' analytical skills and introduces students to problems and situations that they will meet at work.

QUALIFICATION CODE: DMACC1

The minimum duration for the above programme is three years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS					
NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC)(PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC)			(NCV) LEVEL 4
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects

1. English (home) **OR** English (1st additional)	3 4	English	E	D	1. At least 50% in **THREE** Fundamental subjects including English, 2. At least 60% in three compulsory vocational subjects
2. Mathematics **OR**	3	Mathematics **OR**	E	D	
Accounting	4	Accounting	D	C	
3. And three subjects	3				
OR		**OR** Pass in Maths or Accounting with 30 Points or more.			
1. English (home) **OR** English (1st additional)	3 4				
2. Mathematics Literacy **AND**	5				
3. Accounting	4				
4. And two 20 credit subjects	3				

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT. A points system is used for admission to the Department of Finance and Information Management. Applicants are selected in order of merit, based on the subject list above, on a first-come first-served basis and may include an interview.

OR

Admission Requirement based upon Work Experience, Age and Maturity

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

(a) The person shall have reached the age of 23 in the first year of registration

and shall have at least:

- **three years' appropriate work experience; and/or**
- **capacity for the proposed instructional programme, which shall be assessed at the discretion of the respective Head of Department by a Senate approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AI) & English for Academic Purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and**

(b) The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and

The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

6.1.1 NAME OF QUALIFICATION: DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT

PURPOSE

The purpose of the qualification is to develop students with specific core knowledge, skills and career training in Business and Information Management who become life- long learners and engaged citizens aspiring to pursue career employment and professional growth both locally and internationally.

QUALIFICATION CODE: DIBSM1

The minimum duration for the above programme is three years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS		
NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)	SENIOR CERTIFICATE (SC)(PRE 2009)	NATIONAL CERTIFICATE VOCATIONAL (NCV)
NSC DIPLOMA ENTRY	SENIOR CERTIFICATE (SC)	(NCV) LEVEL 4

Compulsory Subjects	NSC Rating Code	HG	SG	
English (home) OR	3	E	D	50%
English (additional)	4	D	C	50%
Mathematics	3	E	D	
Mathematical Literacy	4	D	C	
	Six (6) 20 credit subjects, including English and Maths/Maths literacy (as above) and any other four 20 credit subjects	SIX (6) best subjects with a rating symbol of not less than E, including English and One (1) additional Language.	SIX (6) best subjects with a rating symbol of not less than E, including English and One (1) additional Language.	At least 50% in three fundamental subjects, including English and (ii) at least 60% in three compulsory vocational subjects.

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT.
A points system is used for admission to the Diploma in Business and Information Management.
Applicants are selected in order of merit, based on the subject list above, on a first come first-served basis.

OR

Selection will be based on the ranking of applicants who meet the minimum requirements. Preference will be given to applicants with the following subjects:
- Accounting
- Business Studies
- Economics

- Computer related subjects

Admission Requirement based upon Work Experience, Age and Maturity

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a
National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

(a) The person shall have reached the age of 23 in the first year of registration and shall have at least:
- **three years' appropriate work experience; and/or**
- **capacity for the proposed instructional programme, which shall be**
  assessed at the discretion of the respective Head of Department by a Senate approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AI) & English for Academic Purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and

(b) The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and
The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

6.1.2 NAME OF QUALIFICATION: DIPLOMA IN INFORMATION AND COMMUNICATION TECHNOLOGY IN APPLICATIONS DEVELOPMENT

PURPOSE

The purpose of the diploma is to provide a professional, vocational or career focused qualification for the ICT industry. The knowledge emphasizes general principles and applications. Further the diploma will develop learners who can demonstrate focused knowledge and skills to design and produce software products and systems to meet specified needs so that they work reliably and their production and maintenance is cost effective. This specialization expands the purpose of the qualification by enabling a graduate (diplomat) to conceptualize, design, implement & test application development solutions to address industry related ICT initiatives.

QUALIFICATION CODE: DICTAD

The minimum duration for the above programme is three years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS					
NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		**SENIOR CERTIFICATE (SC)(PRE 2009)**			**NATIONAL CERTIFICATE VOCATIONAL (NCV)**
NSC DIPLOMA ENTRY		**SENIOR CERTIFICATE (SC)**			**(NCV) LEVEL 4**
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**	**Compulsory Subjects**
1. English (Home Language) OR English (1st Additional Language)	3 4	English	E	C	• Achieve at least 50% in three fundamental subjects including English and Mathematics; AND • Achieve at least 60% in three compulsory vocational subjects.
2. Mathematics **OR** Mathematics Literacy	3 6	Mathematics	E	C	

3.	Two 20 credit subjects (Life Orientation or more than one additional language is excluded)	3					

Note: This requirement represents the minimum requirements and students will be ranked according to a points system based on the rating code in General Rule 7.

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT.

OR

Admission Requirement based upon Work Experience, Age and Maturity

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a

National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

(a) The person shall have reached the age of 23 in the first year of registration and shall have at least:

- three years' appropriate work experience; and/or

- capacity for the proposed instructional programme, which shall be assessed at the discretion of the

   respective Head of Department by a

   Senate approved admission assessment comprising of a DUT Standardised

   Assessment Test for Access and Placement (SATAP),

   Academic Literacies (AI) & English for Academic Purposes (EAP) and/or

   an appropriate subject or programme specific written assessment designed and marked by the relevant

   Department; and

(b) The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and

The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

6.1.3 NAME OF QUALIFICATION: DIPLOMA IN INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS APPLICATIONS

PURPOSE

The purpose of the diploma is to provide a professional, vocational or career focused qualification for the ICT industry. The knowledge emphasizes general principles and applications. Furthermore, the diploma will develop students who can demonstrate focused knowledge and skills in Business Analysis and use Information and Communications Technology (ICT) in industry to solve business problems. Furthermore, they will be able to analyse business environments and create specifications for ICT solutions to facilitate the alignment of IT and business processes.

QUALIFICATION CODE: DICTBA

The minimum duration for the above programme is three years of full- time study.

The minimum entrance requirements are a National Senior Certificate (NSC) with the following subjects at NSC rating of points:

MINIMUM ENTRANCE REQUIREMENTS						
NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		**SENIOR CERTIFICATE (SC)(PRE 2009)**			**NATIONAL CERTIFICATE VOCATIONAL (NCV)**	
NSC DIPLOMA ENTRY		**SENIOR CERTIFICATE (SC)**			**(NCV) LEVEL 4**	
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**	**Compulsory Subjects**	
4. English (home) OR English (1st additional)	3 4	English	E	C	• Achieve at least 50% in three fundamental subjects including the language of learning and teaching in the higher education institution. AND • Achieve at least 60% in three compulsory vocational subjects.	
5. Mathematics **OR** Mathematics Literacy	3 6	Mathematics	E	C		

6.	Two 20 credit subjects (Life Orientation or more than one additional language is excluded)	3				

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT.

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OR

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Admission Requirement based upon Work Experience, Age and Maturity

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a National Senior Certificate, Senior Certificate, or an equivalent certificate, provided that:

(a) The person shall have reached the age of 23 in the first year of registration and shall have at least:
- three years' appropriate work experience; and/or
- capacity for the proposed instructional programme, which shall be assessed at the discretion of the respective Head of Department by a Senate approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AI) & English for Academic Purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and

(b) the relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and
The person's application for admission in terms of work experience, age and maturity is approved prior to registration. Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

6.1.4 NAME OF QUALIFICATION: ADVANCED DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT

PURPOSE

The purpose of the qualification is to develop students with core knowledge, skills and career training in Advanced Business and Information Management. The student will be competent in administration and business applications programs. The programme also enables a student to pursue career pathways in administration in the various business environments. The qualified learner will have the competence to deliver an effective information service in a global environment towards meeting the requirements of clients in a diverse and changing society. Persons achieving this qualification will be able to supervise and manage in various business environments.

QUALIFICATION CODE: ADBIN1

The minimum duration for this programme is ONE year of full-time study.

In addition to the requirements of the General Rules [Rules G7 and G21 (b)], the minimum entrance requirements are:

- **Diploma in Business and Information Management at NQF level 6 Or**
- **Equivalent Diploma at NQF level 6 Or**
- **An appropriate Bachelor's Degree.**

6.1.5 NAME OF QUALIFICATION: MASTER OF MANAGEMENT SCIENCES IN ADMINISTRATION AND INFORMATION MANAGEMENT

PURPOSE

This qualification is intended for persons who will contribute, through research, to understanding the application and evaluation of existing knowledge in a specialized area of business and information management. They will also demonstrate a high level of overall knowledge in that area, ranging from fundamental concepts to advanced theoretical or applied knowledge.

QUALIFICATION CODE: MMAIN1

This is a thesis-based qualification. The minimum duration for this programme is ONE academic year of registered study.

ENTRANCE REQUIREMENTS

In addition to Rule G24 of the General Rules of the DUT, the following shall apply:
The candidate must have been awarded an Honours Degree or Post Graduate Diploma qualification in the field of Business and Information Management.

6.1.6 NAME OF QUALIFICATION: DOCTOR OF PHILOSOPHY IN BUSINESS AND INFORMATION MANAGEMENT

QUALIFICATION CODE: DPIN1

This is a thesis-based qualification. The minimum duration for the above programme is TWO consecutive academic years of registered study.

Minimum Admission Requirements

In addition to the requirements of the General Rules (Rules G7 and G21 (b)), the minimum entrance requirements are:

- **Master of Management Sciences in Business and Information Management**
- **Degree or Master of Management Sciences in Administration and Information**
- **Management Degree or M-Tech: Commercial**

Administration degree or
- **M-Tech in Office Management and Technology degree or equivalent.**

4   PROGRAMME STRUCTURE

5.1 NAME OF QUALIFICATION: DIPLOMA IN ACCOUNTING (DIACT1)

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam \ CA
YEAR ONE – STUDY PERIOD ONE						
SEMESTER 1						
GE	Business Fundamentals I	BSFN101	5	12	Business Fundamentals I(P)	CA
GE	Cornerstone 101	CSTN101	5	12	Cornerstone 101(P)	CA
C	Cost Accounting I	COAC101	5	12	Cost Accounting I(P)	E
C	Financial Accounting IA	FCAA101	5	12	Financial Accounting IA	E
F	Introduction to Microeconomics	IMIE101	5	12	Introduction to Microeconomics(E)	EXAM
SEMESTER 2						
GE	Business calculations	BSNC101	5	12	Business calculations(P)	EXAM
F	Business Information Systems I	BSYS101	5	12	Business Information Systems I(E)	EXAM
F	Commercial law for accountants I	CLFA101	5	12	Commercial law for accountants I(P)	EXAM
C	Financial Accounting IB	FCAB101	5	12	Financial Accounting IB	EXAM
F	Introduction to Macroeconomics	IMAE101	5	12	Introduction to Macroeconomics(E)	EXAM

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
GE	Values in the Workplace	VWKP101	5	8	Values in the Workplace(P)	CA
TOTAL SAQA credits				128		

YEAR TWO – STUDY PERIOD TWO						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
C	Auditing 2A	ADTA201	6	12	Financial Accounting 1 A& B (E)	EXAM
GE	Business Fundamentals II	BSFN201	6	12	Business Fundamentals I(P)	CA
C	Cost Accounting 2A	CSAA201	6	12	Cost Accounting I (E)	EXAM
F	Commercial law 2A	CLLA201	6	12	Commercial law for accountants I(E)	EXAM
C	Financial Accounting 2A	FCAA201	6	12	Financial Accounting 1 A& B (E)	EXAM

		SEMESTER 2					
C	Auditing 2B	ADTB201	6	12	Financial Accounting 1 A&B - E	EXAM
GE	Equality and Diversity	EQVD101	6	8	N/A	CA
C	Cost Accounting 2B	CSAB201	6	12	Cost Accounting 1 (E)	EXAM
F	Commercial law 2B	CLLB201	6	12	Commercial law for accountants 1 (E)	EXAM
C	Financial Accounting 2B	FCAB201	6	12	Financial Accounting 1 A& B (E)	EXAM
C	Taxation 1	TXON101	6	12	Financial Accounting 1 A& B (E)	EXAM
TOTAL SAQA credits				128		

YEAR THREE – STUDY PERIOD THREE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SA QA cre dits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
F	Advanced law III	AVLW301	6	12	Commercial law 2A & 2B (P)	EXAM
C	Business Information Systems II	BSYS201	6	12	Business Information Systems I(P)	EXAM
C	Financial Accounting 3A	FCAA301	6	12	Financial Accounting 2A & 2B (E)	EXAM
C	Management Accounting 3A	MCCA301	6	12	Cost Accounting 2A & 2B (E)	EXAM
C	Taxation 2A	TXNA201	6	12	Taxation 1(P)	EXAM
SEMESTER 2						
C	Auditing III	ADTG301	6	12	Auditing 2A & B (P)	EXAM
C	Financial Accounting 3B	FCAB301	6	12	Financial Accounting 3B(P)	
GE	Innovation and Emerging Technologies	ICTI101	6	8	Innovation and Emerging Technologies(P)	CA
C	Management Accounting 3B	MCCB301	6	12	Management Accounting 3B(P)	EXAM
C	Taxation 2B	TXNB201	6	12	Taxation 1(P)	EXAM
TOTAL SAQA credits				116		

5.2 NAME OF QUALIFICATION: DIPLOMA IN ACCOUNTING (4 YEARS, ECP) (DIACCP)

YEAR ONE – STUDY PERIOD ONE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
C	Accounting Professional Practice 1A	ACPC101	5	12	Accounting Professional Practice 1A[P]	CA
C	Quantitative Literacy	QULT101	5	8	Quantitative Literacy(P)	EXAM
C	Cost Accounting I Augmented	COAC101	5	12	Cost Accounting I Augmented(P)	EXAM
C	Introduction to Microeconomics Augmented	IMIE101	5	12	Introduction to Microeconomics Augmented(P)	EXAM
SEMESTER 2						
C	Accounting Professional Practice 1B	ACPC102	5	12	Accounting Professional Practice 1B(E)	CA
C	Business Calculations 1	BSNC101	5	8	Business Calculations 1(E)	EXAM
C	Commercial Law for Accountants 1	CLFA101	5	12	Commercial Law for Accountants 1(P)	EXAM
GE	Cornerstone 101	CSTN101	5	12	Cornerstone 101(P)	CA

C	Introduction to Macroeconomics Augmented	IMAE101	5	12	Introduction to Macroeconomics Augmented(P)	EXAM
TOTAL SAQA credits				**100**		

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
YEAR TWO – STUDY PERIOD TWO						
SEMESTER 1						
C	Financial Accounting IA	FCAA101	5	8	Financial Accounting IA(P)	EXAM
GE	Business Fundamentals I	BSFN101	5	8	Business Fundamentals I(P)	CA
C	Cost Accounting IIA Augmented	CSAA201	6	12	Cost Accounting I Augmented (E)	EXAM
C	Commercial Law IIA	CLLA201	6	12	Commercial Law for Accountants (P)	EXAM
SEMESTER 2						
C	Financial Accounting IB	FCAB101	5	8	Financial Accounting IB(E)	EXAM
C	Business Information Systems I	BSYS101	5	8	Business Information Systems I(E)	EXAM
C	Cost Accounting II B Augmented	CSAB201	6	12	Cost Accounting I Augmented (E)	EXAM
C	Commercial Law II B	CLLB201	6	12	Commercial Law for Accountants 1 (P)	EXAM
GE	Values in the workplace	VWKP101	5	12	Values in the workplace(P)	CA
TOTAL SAQA credits				92		

YEAR THREE – STUDY PERIOD THREE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
C	Financial Accounting II A	FCAA201	6	8	Financial Accounting 1A & 1B (E)	EXAM
C	Auditing II A	ADTB201	6	12	Financial Accounting 1A & 1B (E)	EXAM
GE	Business Fundamentals II	BSFN201	6	12	Business Fundamentals I (P)	CA
C	Business Information Systems II	BSYS201	6	12	Business Info Systems I (P)	EXAM
C	Advance Law III	AVLW301	6	12	Commercial Law for Accountants 2A & 2B (P)	EXAM
SEMESTER 2						
C	Financial Accounting IIB	FCAA201	6	8	Financial Accounting 1A & 1B (E)	EXAM
C	Auditing II B	ADTB201	6	12	Financial Accounting 1A & 1B (E)	EXAM
C	Taxation I	TXON101	6	12	Financial Accounting 1A & 1B (E)	EXAM
GE	Equity and Diversity	EQVD101	6	8	Equity and Diversity(P)	CA
GE	ICT Innovation	ICTI101	6	8	ICT Innovation(P)	CA
TOTAL SAQA credits				104		

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
YEAR FOUR – STUDY PERIOD FOUR						
SEMESTER 1						
C	Financial Accounting III A	FCAA301	7	12	Financial Accounting 2A & 2B (P)	EXAM
C	Management Accounting III A	MCCA301	6	12	Cost Accounting 2A & 2B (E)	EXAM
C	Taxation II A	TXNA201	6	12	Taxation 1 (P)	EXAM
GE	The Global Environment	GENV101	6	8	The Global Environment(P)	CA
SEMESTER 2						
C	Auditing III	ADTG301	6	12	Auditing 2A & 2B (P)	EXAM
C	Financial Accounting III B	FCAB301	7	12	Financial Accounting 2A & 2B (P)	EXAM
C	Management Accounting III B	MCCB301	6	12	Cost Accounting 2A & 2B (E)	EXAM
C	Taxation II B	TXNB201	6	12	Taxation 1 (P)	EXAM
TOTAL				**92**		

5.3 NAME OF QUALIFICATION: DIPLOMA IN MANAGEMENT ACCOUNTING (DMACC1)

YEAR ONE – STUDY PERIOD ONE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
F	Business Information Systems 1	BUIS101	5	12	Business Information Systems 1[P]	EXAM
GE	Business Fundamentals 1	BSFN101	5	12	Business Fundamentals 1[P]	CA
C	Cost and Management Accounting 1A	CMAC101	5	12	Cost and Management Accounting 1A(E)	EXAM
GE	Cornerstone 101	CSTN101	5	8	Cornerstone 101(P)	CA
C	Financial Accounting 1A	FCAA101	5	12	Financial Accounting 1A	EXAM
C	Principles of Micro-Economics	PRMO101	5	12	Principles of Micro-Economics[P]	EXAM
SEMESTER 2						
C	Cost and Management Accounting 1B	CMAC102	5	12	Cost and Management Accounting 1B(E)	EXAM
C	Financial Accounting 1B	FCAB101	5	12	Financial Accounting 1B(E)	EXAM
F	Commercial Law for Accountants 1	CLWA101	5	12	Commercial Law for Accountants 1[P]	EXAM
F	Principles of Macro-Economics	PRIM201	5	12	Principles of Macro-Economics[P]	EXAM
F	Quantitative Techniques 1A	QUTC101	5	12	Quantitative Techniques 1A(E)	EXAM

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
GE	Values in the Workplace	VWKP101	5	8	Values in the Workplace(E)	C/A
TOTAL SAQA credits				**136**		

YEAR TWO – STUDY PERIOD TWO						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
SEMESTER 1						
C	Auditing 2A	ADTA212	6	12	Financial Accounting 1A & 1B[P]	EXAM
GE	Business Fundamentals 2	BSFN201	6	12	Business Fundamentals 1(P)	CA
C	Business Information Systems 2	BUIS101	6	12	Business Information Systems 1(P)	CA
C	Commercial Law of Accountants 2A	CLAW211	6	12	Commercial Law for Accountants 1[P]	EXAM
C	Cost and Management Accounting 2A	CMAC211	6	12	Cost and Management Accounting 1A & 1B	EXAM
C	Financial Accounting 2A	FCAA213	6	12	Financial Accounting 1A & 1B[P]	EXAM
SEMESTER 2						
C	Auditing 2B	ADTA222	6	12	Financial Accounting 1 A & 1B(E)	EXAM
C	Commercial Law for Accountants 2B	CLAW221	6	12	Commercial Law for Accountants 1(E)	EXAM
C	Cost and Managemen	CMAC221	6	12	Cost and Management	EXAM

Core	Module Name	Module Code	NQF	SAQA credits	Pre-requisite	Exam\CA
	t Accountin g 2B				Accounting 1A & 1B[P]	
C	Financial Accounting 2B	FCAA223	6	12	Financial Account ing 1A & 1B[P]	EXAM
C	Taxation 1	TAXA101	5	12	Financial Account ing 1A & 1B	EXAM
TOTAL SAQA credits				**132**		

YEAR THREE – STUDY PERIOD THREE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam \ CA
SEMESTER 1						
C	Applied Financial Accounting 3A	AFAC301	7	12	Financial Accounting 2A & 2B (E)	EXAM
C	Corporate Procedures	CRPC301	6	12	Commercial Law for Accountants 2A & 2B(E)	EXAM
GE	Community Engagement Project	CMEP101	6	12	Community Engagement Project[P]	C/A
C	Management Accounting 3A	MCCB312	6	12	Cost and Management Accounting 2A & 2B	EXAM
C	Organizational Management 1A	ORMA301	6	12	Organizational Management 1A(E)	EXAM
C	Taxation 2A	TAXA211	6	12	Taxation 1 (E)	
SEMESTER 2						
C	Applied Financial Accounting 3B	AFAC301	7	12	Financial Accounting 2A & 2B (E)	EXAM
GE	Entrepreneurial Spirit	ENTS302	6	12	Commercial Law for Accountants 2A & 2B(E)	C/A

C	Management Accounting 3B	MCCB322	6	12	Cost and Management Accounting 2A & 2B(E)	EXAM
C	Organizational Management 1B	ORMA302	6	12	Cost and Management Accounting 2A & 2B(E)	EXAM
C	Taxation 2B	TAXA221	6	12	Taxation 2B(E)	EXAM
C	The Global Environment	GENV101	6	12	Taxation 1 (E)	EXAM
TOTAL SAQA credits				144		

6.1.7 DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT (DIBSM1)

YEAR ONE – STUDY PERIOD ONE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
GE	Business Fundamentals 1	BSFN101	5	12	Business Fundamentals 1[P]	CA
C	Business Principles and Management 1 (M1)	BSPM111	5	12	Business Principles and Management 1 (M1) [P]	EXAM
C	Information Management and Technology 1 (M1)	IMTN111	5	12	Information Management and Technology 1 (M1) [P]	EXAM
C	Private Law	PVLW101	5	12	Private Law[P]	EXAM
F	Communication 1	COMC101	5	12	Communication 1[P]	EXAM
C	Research Practices and Principles 1	RPAP101	5	12	Research Practices and Principles 1[P]	CA
SEMESTER 2						

C	Business Principles and Management 1 (M2)	BSPM121	5	12	Business Principles and Management 1 (M2) [P]	EXAM
C	Information Management and Technology 1 (M2)	IMTN121	5	12	Information Management and Technology 1 (M2) [P]	EXAM
F	Human Resource Management 1	HREM101	5	12	Human Resource Management 1(E)	EXAM
F	Project Management 1	PJMA101	5	12	Project Management 1(E)	EXAM
GE	Cornerstone 101	CSTN101	5	8	Cornerstone 101[P]	CA
TOTAL SAQA credits				128		

YEAR TWO – STUDY PERIOD TWO						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
SEMESTER 1						
GE	Business Fundamentals 2	BSFN201	6	12	Business Fundamentals 1 (P)	CA
C	Accounting and Financial Principles 1	AFPR101	6	12	Accounting and Financial Principles 1	EXAM
C	Business Principles and Management 2 (M1)	BSPM211	6	12	Business Principles and Management 1 (M1 & M2) [P]	EXAM
C	Information Management and Technology 2 (M1)	IMTN211	6	12	Information Management and Technology 1 (M1 & M2) [P]	EXAM
F	Communication 2	COMC201	6	12	Communication 1[P]	CA
F	Research Practices and Principles 2	RPAP201	6	12	Research Practices and Principles 1[P]	EXAM
F	Introduction to Sign Language	INSL101	5	8	N/A	CA

SEMESTER 2
C	Business Principles and Management 2 (M2)	BSPM221	6	12	Business Principles and Management I (M1 & M2) [P]	EXAM
C	Information Management and Technology 2 (M2)	IMTN221	6	12	Information Management and Technology I (M1 & M2) [P]	EXAM
F	Human Resource Management 2	HREM201	6	12	Human Resource Management I[P]	EXAM
F	Project Management 2	PJMA201	6	12	Project Management I[P]	EXAM
F	Legal Practice I	LGAP101	6	12	Legal Practice I[P]	EXAM
	TOTAL SAQA credits			140		

YEAR THREE – STUDY PERIOD THREE
Core (C); Fundamental (F) Gen Edu. (GE)	**Module Name**	**Module Code**	**NQF level**	**SAQA credits**	**Pre-requisite (P) Co-requisite (C) Exposure (E)**	**Exam\ CA**
SEMESTER I
C	Business Principles and Management 3 (M1)	BSPM311	7	12	Business Principles and Management 2 (M1 & M2) [P]	EXAM
C	Information Management and Technology 3 (M1)	IMTN311	7	12	Information Management and Technology 2 (M1 & M2) [P]	EXAM
F	Research Practices and Principles 3	RPAP301	7	12	Research Practices and Principles 2[P]	EXAM
F	Conveyancing Practice	CVYP101	7	12	Conveyancing Practice[P]	EXAM

F	Human Relations Management	HMRL101	6	12	Human Relations Management[P]	EXAM
F	Small Business Management and Entrepreneurship	SBSE101	6	12	Small Business Management and Entrepreneurshi [P]	EXAM
SEMESTER 2						
C	Accounting and Financial Principles 2	AFPR201	6	12	Accounting and Financial Principles 1[P]	EXAM
C	Information Management and Technology 3 (M2)	IMTN311	7	12	Information Management and Technology 2 (M1 & M2) [P]	EXAM
C	Business Principles and Management 3 (M2)	BSPM311	7	12	Business Principles and Management 2 (M1 & M2) [P]	EXAM
F	Community Engagement Project	CMEP101	6	12	Community Engagement Project[P]	CA
GE	HIV & Communicable Diseases in KZN	HCDK101	6	8	HIV & Communicable Diseases in KZN[P]	CA
GE	Innovation and Emerging Technologies	INET101	6	12	Innovation and Emerging Technologies[P]	CA
	The Entrepreneurial Spirit	TESP101	6	12	The Entrepreneurial Spirit[P]	CA
TOTAL SAQA credits				152		

5.5 NAME OF QUALIFICATION: DIPLOMA IN INFORMATION AND COMMUNICATION TECHNOLOGY IN APPLICATIONS DEVELOPMENT (DICTAD)

YEAR ONE – STUDY PERIOD ONE

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\CA
SEMESTER 1						
GE	Information & Communications Technology Literacy & Skills	ITLS101	5	8	Information & Communications Technology Literacy & Skills[P]	CA
GE	Business Fundamentals 1	BSFN101	5	12	Business Fundamentals 1[P]	CA
C	Applications Development IA	DEVP101	5	12	Applications Development IA[P]	CA
F	Fundamentals of Computer Security	FCSP101	5	8	Fundamentals of Computer Security[E]	CA
F	Operating Systems	OSYP101	5	12	Operating Systems[P]	CA
C	Information Systems 1	ISYT101	5	8	Information Systems 1[P]	CA
SEMESTER 2						
GE	Me, My World, My Universe	MWMP101	5	8	Me, My World, My Universe[E]	
GE	Cornerstone 101	CSTN101	5	12	Cornerstone 101[P]	
C	Applications Development Project 1	APDJ102	5	12	Applications Development IA [E];	CA
C	Applications Development IB	DEVP102	5	12	Applications Development IA [E]	CA
F	Communications Networks 1	CNTK102	5	16	Communications Networks 1[P]	CA
TOTAL SAQA credits				112		

YEAR TWO – STUDY PERIOD TWO						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
GE	Business Fundamentals II	BSFN201	6	12	Business Fundamentals I [P]	CA
C	Mobile Computing IIA	MCPP201	6	8	Mobile Computing IIA[P]	EXAM
C	Information Systems IIA	ISYT201	6	8	Information Systems I [P]	EXAM
C	Applications Development IIA	DEVP201	6	12	Applications Development IA & Applications Development IB [P]	EXAM
C	IT Project Management	ITPM201	6	12	IT Project Management[P]	EXAM
C	Information Management IIA	INMT201	6	8	Information Management IIA[P]	EXAM
SEMESTER 2						
GE	Community Engagement Project	CEPP202	6	8	Community Engagement Project[P]	CA
C	Mobile Computing IIB	MCPP202	6	12	Mobile Computing IIA [E]	EXAM
C	Information Systems IIB	ISYT202	6	8	Information Systems IIA [E]	EXAM
C	Applications Development IIB	DEVP202	6	12	Applications Development IIA [E]	EXAM
C	Information Management IIB	INMT202	6	8	Information Management IIA [E]	EXAM
GE	Applications Development Project II	APDJ201	6	12	Applications Development Project I [P]; Applications Development IIA	CA

					[E]; Information Systems IIA [E].	
TOTAL SAQA credits				**120**		

YEAR THREE – STUDY PERIOD THREE						
Core (C); Fundamental (F) Gen Edu. (GE)	**Module Name**	**Module Code**	**NQF level**	**SAQA credits**	**Pre-requisite (P) Co-requisite (C) Exposure (E)**	**Exam\ CA**
SEMESTER 1						
C	Applications Development IIIA	DEVP311	6	12	Applications Development IIA [P]; Applications Development IIB [P]	EXAM
C	Information Systems IIIA	ISYT301	6	12	Information Systems IIA [P]; Information Systems IIB [P]; Applications Development Project II [E]	EXAM
GE	Applications Development Project IIIA*	APDJ301	6	12	Applications Development Projects II [P]; Applications Development IIA [P]; Applications Development IIB [P]	CA
C	Human Computer Interaction	HCIP301	6	12	Human Computer Interaction[P]	EXAM
GE	Theory of ICT Professional Practice III	ITPP301	6	12	Theory of ICT Professional Practice III[P]	EXAM
SEMESTER 2						

GE	Entrepreneurial Spirit	ENTS302	6	12	Business Fundamentals I [P], Business Fundamentals II [P]	CA
	Applications Development IIIB	DEVP302	6	12	Applications Development IIIA [E]	EXAM
	Information Systems IIIB	ISYT302	6	12	Information Systems IIIA [E]	EXAM
	Applications Development Project IIIB	APDJ302	6	24	Applications Development Project IIIA [E]; Applications Development IIIA [E]	CA
TOTAL SAQA credits				**120**		

5.6 NAME OF QUALIFICATION: DIPLOMA IN INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS APPLICATIONS (DICTBA)

YEAR ONE – STUDY PERIOD ONE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite (C) Exposure (E)	Exam\ CA
SEMESTER 1						
GE	ICT Literacy and skills	ITLS101	5	8	ICT Literacy and skills[E]	CA
F	Fundamentals of Computer Security	FCSP101	5	8	Fundamentals of Computer Security[P]	CA
C	Applications Development 1A	DEVP101	5	12	Applications Development 1A[P],	CA
GE	Cornerstone 101	CSTN101	5	12	Cornerstone 101[P],	CA

GE	Business Fundamentals 1	BSFN101	5	12	Business Fundamentals 1[P],	CA
GE	Me, My world, My Universe	MWMP101	5	8	Me, My world, My Universe[P],	CA
SEMESTER 2						
GE	Law for Life	LFLP102	5	8	Law for Life[P],	CA
C	Financial Accounting 1	FACP102	5	12	Financial Accounting 1[E]	EXAM
C	Applications Development 1B	DEVP102	5	12	Applications Development 1B[P],	CA
C	Business Information Systems 1	BISP102	5	12	Business Information Systems 1[P],	CA
GE	Business Analysis Project 1	BAPP102	5	16	Business Analysis Project[E] 1	CA
TOTAL SAQA credits				120		

YEAR TWO – STUDY PERIOD TWO						
Core (C); Fundamental (F) Gen Edu. (GE)	**Module Name**	**Module Code**	**NQF level**	**SAQA credits**	**Pre-requisite (P) Co-requisite (C) Exposure (E)**	**Exam\ CA**
SEMESTER 1						
GE	Business Fundamentals 2	BSFN201	6	12	Business Fundamentals 1 [P]	CA
C	Applications Development 2A	DEVP201	6	8	Applications Development IA [P]; Applications Development IB [P]	EXAM
C	Business Analysis 2A	BANP201	6	12	Financial Accounting 1[P]	EXAM
C	Information Management 2A	INMT201	6	12	Information Management 2A	EXAM
	Computer Apps in Business and Finance 2	APBF201	6	8	Computer Apps in	EXAM

C					Business and Finance 2[P]	
C	Business Information Systems 2	BISP201	6	12	Business Information Systems I [P]	EXAM
SEMESTER 2						
	Theory of Internal Auditing 2	TOIA202	6	8	Theory of Internal Auditing 2 [P]	EXAM
	Business Analysis 2B	BANP202	6	8	Business Analysis IIA [E]	EXAM
	Applications Development 2B	DEVP202	6	12	Applications Development IIA [E]	EXAM
	Information Management 2B	INMT202	6	8	Information Management IIA [E]	EXAM
	Business Analysis Project 2	BAPP202	6	12	Business Analysis Project I (P) Business Information Systems II [E]	CA
	IT Project Management	ITPM201	6	12	IT Project Management[E]	EXAM
TOTAL SAQA credits				124		

YEAR THREE – STUDY PERIOD THREE						
Core (C); Fundamental (F) Gen Edu. (GE)	**Module Name**	**Module Code**	**NQF level**	**SAQA credits**	**Pre-requisite (P) Co-requisite (C) Exposure (E)**	**Exam\ CA**
SEMESTER 1						
GE	Business Analysis 3A	BANP301	7	16	Business Analysis IIA [P]; Business Analysis IIB [P]; Business Analysis Project II [E]	EXAM
C	Business Information Systems 3A	BISP301	7	16	Business Information Systems	EXAM

Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite	Exam\ CA
					II [P]	
BE	Business Analysis Project 3A	BAPP301	6	12	Business Analysis IIA [P]; Business Analysis IIB [P]; Business Analysis Project II [P]	CA
C	Theory of ICT Professional Practice 3	ITPP301	6	12	Theory of ICT Professional Practice 3[P]	EXAM
SEMESTER 2						
C	Business Analysis 3B*	BANP302	7	16	Business Analysis Project IIIA [E]; Business Analysis IIIA [E]	EXAM
GE	Business Analysis Project 3B	BAPP302	6	20	Business Analysis IIIA [E]	CA
GE	Entrepreneurial Spirit	ENTS101	6	12	Business Fundamentals I [P]; Business Fundamentals II [P]	CA
GE	Business Information Systems 3B	BISP302	7	12	Business Information Systems IIIA [E]	EXAM
TOTAL SAQA credits				116		

5.7 NAME OF QUALIFICATION: ADVANCED DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT (ADBIN1)

YEAR ONE – STUDY PERIOD ONE						
Core (C); Fundamental (F) Gen Edu. (GE)	Module Name	Module Code	NQF level	SAQA credits	Pre-requisite (P) Co-requisite	Exam\ CA

					(C) Exposure (E)	
SEMESTER 1						
C	Accounting and Statistics	ACST401	7	12	Accounting and Statistics[E]	EXAM
C	Information Management and Technology 4	IMTE401	7	12	Information Management and Technology 4	EXAM
C	Strategic Management	STME401	7	12	Strategic Management[E]	EXAM
C	Transformational and Change Management	TRCM401	7	12	Transformational and Change Management[P]	EXAM
SEMESTER 2						
C	Leadership and Systems Thinking Management	LSTM401	7	12	Leadership and Systems Thinking Management[E]	EXAM
C	Professional Practice	PRPR401	7	12	Professional Practice[P]	CA
C	Research Methodology	REMA401	7	12	Research Methodology[P]	CA
F	Labour and Industrial Relations - **Elective**	LIRE401	7	12	Labour and Industrial Relations - **Elective[E]**	EXAM
F	Advanced Project Management - **Elective**	APMA401	7	12	Advanced Project Management - **Elective[E]**	EXAM
F	Small Business Development - **Elective**	SBDE401	7	12	Small Business Development - **Elective[P]**	EXAM
TOTAL SAQA credits				120		

5   DEPARTMENT SPECIFIC REGISTRATION RULES

6.1.8   Registration for all programmes offered by the department:

6.1.9 **Students registering for any of the programmes offered by the department are required to meet the minimum requirements detailed in the departmental rules in section 4 above.**

6.1.10 **These programmes are offered on a semester basis and registration takes place in January only for the whole year. Only students that have been accepted for the programme are invited for registration.**

6.1.11 Unsatisfactory Academic Progress

The DUT General Rules **G17*** and **G19*** – **G25*** apply. In addition, the Department reserves the right to recommend that a student withdraws from a programme due to poor performance.

6.1.12 Exclusion rules:

Students who are refused re-admission in terms of the University rules may motivate, in writing, to the Head of Department to be re-admitted. The Head of Department may forward a recommendation to the Faculty Board for a decision. Exclusion rules in terms of the General rules **G17, G21, G22,** and **G23** will be applied.

6.1.13 Interruption of Studies

Should a student interrupt his/her studies by more than three years the student will be required to provide evidence of appropriate knowledge which will be evaluated by the Department before being permitted to re- register.

6.1.14 Assessment Rules - Final Mark Weighting

The final mark for a module with an examination is calculated as 40 % course mark and 60 % examination mark. The calculation of the course mark for each module will be indicated within the student guide of each module.

6.1.15 General Education Module Rules

The General Education modules are compulsory and cover 30 % of the total credits of an undergraduate Diploma and Degree programme.

6.1.16 Work Integrated Learning (Business Information Management Practice)

- **The Diploma in Business and Information Management has a Work- Integrated Learning (WIL) component.**
- **The work-integrate learning takes place at third year level. The duration is four months (200 hours).**
- **The credit value is 20.**
- **Expected learning outcomes**

Students are to be able to

- Actively involve themselves in the
- Training and reflect on the experience at the workplace.
- Possess and use analytical skills, cognitive and problem-solving skills to conceptualize the experience at the workplace.
- Demonstrate decision making and problem-solving skills to creatively use the new ideas gained from the experience.
- Effectively work within a team and demonstrate interpersonal skills in the workplace within the BIM environment.
- Organise and manage oneself and one's activities responsibly and effectively in an ethical and professional manner.
- Communicate effectively using visual, basic mathematical and/or language skills in the modes of oral and/or written persuasion.
- Use technology responsibly, effectively, and critically, showing responsibility towards the environment.
- Assessment methods - Logbook/ individual reflective presentations/ portfolio of evidence, online assessments.
- Monitoring procedures - Site visits/ supervisors report/ student reports The department will assist with the placement of students for work- integrated learning but it is an onus of every student to find work- integrated learning "employer".

7   MODULE CONTENT DEPARTMENT

This section should be read alongside the applicable module guides.

7.1.1   DIPLOMA IN ACCOUNTING (DIACT1)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS

AVLW 301	ADVANCED LAW III NQF: 6 CREDITS: 12
	Introduction to the law of succession, The Wills Act and drafting of Wills, The Intestate Succession Act and the Distribution of intestate estates, the administration of Deceased Estates Act and the reporting of estates, Winding up of deceased estates and liquidation and distribution accounts, Section 18 (3) estates, Introduction to o the law of insolvency, Powers and duties of a trustee Effects of Insolvency, Proving of claims, Liquidation and distribution account of an insolvent estate, Rehabilitation
ADTA201	AUDITING 2A NQF: 6 CREDITS: 12
	Introduction to Auditing, Professional Conduct, Statutory Matters, Corporate Governance, Audit Process, Audit Evidence
ADTB201	AUDITING 2B NQF: 6 CREDITS: 12
	Internal Controls, Revenue and Receipts Cycle, Acquisition and Payment Cycle, Inventory Cycle, Payroll Personnel Cycle, Finance and Investment Cycle
ADTG301	AUDITING III NQF: 6 CREDITS: 12
	Planning and conducting an audit, Process of gathering audit evidence, Preparation of audit working papers.
BSNC101	BUSINESS CALCULATIONS I NQF: 5 CREDITS: 12
	Basic mathematics. Summarising and analysing data. Index numbers.
BSYS101	BUSINESS INFORMATION SYSTEMS I NQF: 5 CREDITS: 12
	Understand the function of the hardware elements and software of the computer. Use the computer as a storage management tool. Use the computer as a word- processing tool. Use the computer as a research and communication tool.
BSYS201	BUSINESS INFORMATION SYSTEMS II NQF: 6 CREDITS: 12
	Communications and Networks. Database Management. Computer Security and Safety, Ethics, and Privacy. Information System Development and Programming Languages. Enterprise Computing.

CLFA101	COMMERCIAL LAW FOR ACCOUNTANTS I NQF: 5 CREDITS:12
	Introduction to the study of law. The South African Judiciary Contracts. Serious intention to contract. Consensus Factors affecting consensus. Contractual capacity. Lawfulness. Formalities Possibility of performance. Valid, void and voidable contracts. Breach of contract and remedies
CLLA201	COMMERCIAL LAW 2A NQF: 6 CREDITS: 12
	Lease. Negotiable instruments. Law of security. Law of insurance. Law of insolvency. Credit agreements.

CLLB201	**COMMERCIAL LAW 2B** **NQF: 6** **CREDITS: 12**
	Know and apply the law relating to companies. Understand and apply provisions of the Close Corporation Act 69 of 1984. Know partnerships as business form.
COAC101	**COST ACCOUNTING 1** **NQF: 5** **CREDITS: 12**
	Cost classification and terminology. Stock valuation and inventory control Labour. Overheads. Statement of goods manufactured and sold. Cost Volume Profit analysis.
CSAA201	**COST ACCOUNTING 2A** **NQF: 6** **CREDITS: 12**
	Cash budgets. Operational budgets. Flexible budgets. Integrated Accounting Inter-locking. Contract Costing. Job Costing.
CSAB201	**COST ACCOUNTING 2B** **NQF: 6** **CREDITS: 12**
	Marginal Costing. Pricing. Process Costing. Standard Costing. Joint & By Products.
IMIE101	**INTRODUCTION TO MICROECONOMICS** **NQF: 5 CREDITS: 12**
	Introductory concepts. The goods market. Elasticity. The labour market. Production and costs. Market structure 1: perfect competition. Market structure 2: monopoly and imperfect competition.
IMAE101	**INTRODUCTION TO MACROECONOMICS** **NQF: 5 CREDITS: 12**
	Basic Concepts, Relationships and Issues. Measuring the performance of the economy. A simple Keynesian Model of the economy. The Government and Fiscal Policy. Money and Monetary Policy. The Foreign Sector.
FCAA101	**FINANCIAL ACCOUNTING 1A** **NQF: 5** **CREDITS: 12**
	Basics of Financial Accounting. Capturing and Processing. The Adjustment and Closing Process. Reporting on Trading Entities. Reporting on Manufacturing Entities. Expanding the Accounting system (Bank Reconciliation)
FCAB101	**FINANCIAL ACCOUNTING 1B** **NQF: 5** **CREDITS: 12**
	Presentation of Financial Statements. Assets. Liabilities. Equity and different forms of ownership. Partnerships. Companies.
FCAA201	**FINANCIAL ACCOUNTING 2A** **NQF: 6** **CREDITS: 12**
	IAS 01 - Presentation of Financial Statements. IAS 01 – Inventories. IAS 18 – Revenue. IAS 10 - Events after the reporting period. IAS 38 —Intangible assets. IAS 37 - Provisions and contingencies. Share capital.

FCAB201	FINANCIAL ACCOUNTING 2B	NQF: 6	CREDITS: 12
	IAS 01 - Presentation of Financial Statements. IAS 16 - Property, Plant & Equipment. IAS 36 - Impairments of Assets. IAS 21 - Foreign exchange. IAS 07 —Statements of Cash Flow.		
FCAA301	FINANCIAL ACCOUNTING 3A	NQF: 6	CREDITS: 12
	IAS 1- Framework and presentation of financial statements. IAS 33 —Earnings per share. IAS 17 — Leases. IAS 7 —Statements of Cash Flow.		
FCAB301	FINANCIAL ACCOUNTING 3B	NQF: 6	CREDITS: 12
	IAS 27- Group Financial Statements. Valuation of business enterprises. Analysis & Interpretation of Financial Statements. Liquidations & Reconstructions.		
MCCA301	MANAGEMENT ACCOUNTING 3A	NQF: 6	CREDITS: 12
	Explain, calculate, prepare and evaluate fixed and flexible operational and cash budgets. Prepare budget reports reflecting actual against budget. Discuss the use of budget reports to evaluate performance. Explain the behavioural implications of planning and budgeting. Explain the use of IT in the budget process. Analyse, calculate and interpret operational variances. Prepare reports using a range of benchmarks and evaluate the results. Explain the behavioural implications of standard costing. Explain, calculate, apply and compare different group incentive schemes. Discuss and apply the use of advanced stock control methods. Use activity-based costing in cost determination.		
MCCB301	MANAGEMENT ACCOUNTING 3B	NQF: 6	CREDITS: 12
	Short term decision-making. Capital budgeting. Network Analysis. Decision Trees. Linear Programming.		

TXON101	TAXATION 1	NQF: 6 CREDITS: 12	
	Gross income. Exemptions. Deductions. Fringe benefits. Retirement benefits. Capital gains tax. Employees' tax. Provisional tax.		
TXNA201	TAXATION 2A	NQF: 6	CREDITS: 12
	Taxable income of business enterprises. Special deductions. Capital allowances. Partnerships. Tax avoidance & evasion. Administrative procedures.		
TXNB201	TAXATION 2B	NQF: 6	CREDITS: 12
	VAT. Turnover tax. Capital gains tax. Trusts. Small business corporations. Dividends tax. Farming.		

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS

VWKP101	VALUES IN THE WORKPLACE	NQF: 5 CREDITS: 8
	Business environments. Planning. Organising. Leadership. Motivation & job satisfaction. Modern trends in Management. Organisational change	

7.1.2 DIPLOMA IN MANAGEMENT ACCOUNTING (DMACC1)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS
BUIS101	BUSINESS INFORMATION SYSTEMS I Module I	NQF: 5 CREDITS: 12
	Understand the function of the hardware elements and software of the computer. Use the computer as a storage management tool. Use the computer as a word- processing tool. Use the computer as a research and communication tool.	
BSFN101	BUSINESS FUNDAMENTALS I	NQF: 5 CREDITS: 12
	Time Management. E-mail messages. Assertive communication. Conflict Resolution. Listening strategies. Business Plan.	
CMAC101	COST AND MANAGEMENT ACCOUNTING 1A	NQF: 5 CREDITS: 12
	Cost classification and terminology. Stock valuation and inventory control Labour. Overheads. Statement of goods manufactured and sold. Cost Volume Profit analysis.	
CMAC102	COST AND MANAGEMENT ACCOUNTING 1B	NQF: 6 CREDITS: 12
	Cost classification and terminology. Stock valuation and inventory control. Labour. Overheads. Statement of goods manufactured and sold. Cost Volume Profit analysis.	
CSTN101	CORNERSTONE	NQF: 5 CREDITS: 8
	The module content will be developed around the concept of journeys, across time, across space, and across human relationships. Each section will draw in issues of ethics, diversity and critical citizenry. The design team may later take a different metaphor or theme, but; with the same outcomes and attributes. The final section of the module will identify and integrate learning from earlier sections, and examine implications for further learning.	
FCAA101	FINANCIAL ACCOUNTING 1A	NQF: 5 CREDITS: 12
	Basics of Financial Accounting. Capturing and Processing. The Adjustment and Closing Process. Reporting on Trading Entities. Reporting on Manufacturing Entities	

	Expanding the Accounting system (Bank Reconciliation)
PRMO1 01	**PRINCIPLE OF MICRO-ECONOMICS I Module I NQF: 6** **CREDITS: 12** Introductory concepts. The Goods Market. Elasticity. The Labour Market. Production and costs. Market Structure 1: Perfect Competition. Market Structure 2: Monopoly and Imperfect Competition.
FCAB10 1	**FINANCIAL ACCOUNTING, I Module I NQF: 6** **CREDITS: 12** Basics of Financial Accounting. Capturing and Processing. The Adjustment and Closing Process. Reporting on Trading Entities. Reporting on Manufacturing Entities. Expanding the Accounting system (Bank Reconciliation)
CLWA 101	**COMMERCIAL LAW FOR ACCOUNTANTS I NQF: 6** **CREDITS:12** Introduction to the study of law. The South African Judiciary Contracts. Serious intention to contract. Consensus Factors affecting consensus. Contractual capacity. Lawfulness. Formalities Possibility of performance. Valid, void and voidable contracts. Breach of contract and remedies
PRIM20 1	**PRINCIPLE OF ECONOMICS I Module 2 NQF:6** **CREDITS: 12** Basic Concepts, Relationships and Issues. Measuring the performance of the economy. A simple Keynesian Model of the economy. The Government and Fiscal Policy. Money and Monetary Policy. The Foreign Sector.
QUTC1 01	**QUANTITIVE TECHNIQUES NQF: 6** **CREDITS: 12** Know and understand the general principles of corporate law. Know and understand the procedure of meetings.
VWKP10 1	**VALUES IN THE WORKPLACE NQF: 5** **CREDITS: 12** Business environments. Planning. Organising. Leadership. Motivation & job satisfaction. Modern trends in Management. Organisational change
ENTS3 02	**ENTREPRENEURIAL SPIRIT I NQF: 6 CREDITS: 12** Introduction and importance of SMME's. Creativity and Idea Generation. The Challenges of Entrepreneurship. Market Feasibility Study. Financial Feasibility Study. Marketing Plan. Financial Plan. Management Plan/Elements of the Business Plan.
MCCB3 22	**MANAGEMENT ACCOUNTING III Module 2 NQF: 6** **CREDITS: 12** Short term decision-making. Capital budgeting. Network Analysis. Decision

	Trees. Linear Programming.	
ADTA2 12	**AUDITING II Module 1** **NQF: 6 CREDITS: 12** Introduction to Auditing, Professional Conduct, Statutory Matters, Corporate Governance, Audit Process, Audit Evidence	
CMAC2 11	**COST ACCOUNTING II Module 2** **NQF: 6 CREDITS: 12** Marginal Costing. Pricing. Process Costing. Standard Costing. Joint & By Product.	
FCAA2 13	**FINANCIAL ACCOUNTING, I Module 2 NQF: 6 CREDITS: 12** Presentation of Financial Statements. Assets. Liabilities. Equity and different forms of ownership. Partnerships. Companies.	
ADTA2 22	**AUDITING II Module II** **NQF: 6 CREDITS: 12** Internal Controls, Revenue and Receipts Cycle, Acquisition and Payment Cycle, Inventory Cycle, Payroll Personnel Cycle, Finance and Investment Cycle	
CLAW 221	**COMMERCIAL LAW FOR ACCOUNTANTS II Module 2** **NQF: 6 CREDITS: 12** Know and apply the law relating to companies. Understand and apply provisions of the Close Corporation Act 69 of 1984. Know partnerships as business form.	
FCAA2 23	**FINANCIAL ACCOUNTING II Module 2 NQF: 6 CREDITS: 12** IAS 01 - Presentation of Financial Statements. IAS 16 - Property, Plant & Equipment. IAS 36 - Impairments of Assets. IAS 21 - Foreign exchange. IAS 07 —Statements of Cash Flow.	
TAXA1 01	**TAXATION I** **NQF: 6 CREDITS: 12** Gross income. Exemptions. Deductions. Fringe benefits. Retirement benefits. Capital gains tax. Employees' tax. Provisional tax.	
CLWA 101	**COMMERCIAL LAW FOR ACCOUNTANTS II Module 1** **NQF: 6 CREDITS: 12** Lease. Negotiable instruments. Law of security. Law of insurance. Law of insolvency. Credit agreements.	
TAXA2 11	**TAXATION II Module 1** **NQF: 6 CREDITS: 12** Taxable income of business enterprises. Special deductions. Capital allowances. Partnerships. Tax avoidance & evasion. Administrative procedures.	

MODULE CODE	MODULE NAMES	NQF: 6 CREDITS:
ORMA3 02	**ORGANIZATIONAL MANAGEMENT** **NQF: 6 CREDITS: 12**	
	Modern trends in Management. Organisational change. Conflict, Organisational development. Control.	
GENV1 01	**GLOBAL ENVIRONMENT** **NQF: 6 CREDITS: 12**	
	Introductory concepts. The Goods Market. Elasticity. The Labour Market. Production and costs.	
TAXA2 21	**TAXATION Module 2** **NQF: 6 CREDITS: 12**	
	VAT. Turnover tax. Capital gains tax. Trusts. Small business corporations. Dividends tax. Farming.	

7.1.3 DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT (DIBSM1)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS
BSPM111	**BUSINESS PRINCIPLES AND MANAGEMENT, I Module 1 NQF: 6 CREDITS: 12**	
	Motivation. Self-development. Goal setting. Macro and Micro Environment. PEST analysis. SWOT analysis. Economic Principles.	
BSPM121	**BUSINESS PRINCIPLES AND MANAGEMENT, I Module 2 NQF: 6 CREDITS: 12**	
	Change Management. People Management. Customer Relationship Management. Business Dynamics. Facilities Management. Introduction to Supply Change Management.	
BSPM211	**BUSINESS PRINCIPLES AND MANAGEMENT 2 Module 1 NQF: 6 CREDITS: 12**	
	Functions of Management. Quality control, review and management. Ethics and values. Social responsibility. Group dynamics.	
BSPM221	**BUSINESS PRINCIPLES AND MANAGEMENT II Module 2 NQF: 6 CREDITS: 12**	
	Self-management. Logistics management. Imports and Exports. Distribution Channels. Legislative controls.	

IMTN111	**INFORMATION MANAGEMENT AND TECHNOLOGY, I Module 1 NQF: 6 CREDITS: 12**
	Computer Security. Information Systems. Data Communication. Emerging Trends in Technology. Microsoft Word.
IMTN121	**INFORMATION MANAGEMENT AND TECHNOLOGY, I Module 2 NQF: 6 CREDITS: 12**
	Referencing. Enterprise Network Infrastructure. E-Commerce. E-Business. Social Networks. Microsoft PowerPoint.
IMTN211	**INFORMATION MANAGEMENT AND TECHNOLOGY II Module 1 NQF: 6 CREDITS: 12**
	Information Systems. Data Security. Fraud and Risk Management. Advanced MS Word. Introduction to Excel. Introduction to Publisher
BSFN101	**BUSINESS FUNDAMENTALS I NQF: 6 CREDITS: 12**
	Time Management. E-mail messages. Assertive communication. Conflict Resolution. Listening strategies. Business Plan.
BSFN201	**BUSINSS FUNDAMENTALS 2 NQF: 6 CREDITS: 12**
	Introduction to research. Selecting a research topic. Stages in the research process. Research Methodology. Sampling. Data collection instruments. Environmental considerations. Go Green initiative at DUT. Sustainable development. Ethics in Environmental sustainability. Carbon Footprint. PEST analysis. Triple-bottom line reporting. Effective Business Writing. 8 Key Elements of a Business Plan. Teamwork and leadership. Pastel Accounting software. Societal consequences of technological developments. Appropriate technologies for business practices. Forces that shape industry completion.
PVLW101	**PRIVATE LAW NQF: 6 CREDITS: 12**
	Basic framework of the South African legal system. Sources of South African law. Subdivisions of law. Persons involved in the administration of justice in South Africa. Introduction to the law of Delict. Introduction to the law of Marriage. A brief overview of the principles of the law of Contract. A brief overview of the principles of the law relating to specific contracts. A brief overview of the principles of consumer law in South Africa. A brief overview of the administration of deceased estates. Introduction to the law of trusts.
RPAP101	**RESEARCH PRACTICES AND PRINCIPLES, I NQF: 6 CREDITS: 12**
	Databases. Plagiarism. Reading, writing paraphrasing. Introduction to research. Types of research. Research paradigms. Stages in the research process. Methodology and methods. Sampling. Data collection. Data analysis.

RPAP201	**RESEARCH PRACTICES AND PRINCIPLES II NQF: 6 CREDITS: 12**	
	The importance of the literature review. Research areas. Research problem. Research questions. Searching and finding literature relevant to your research area. Organising the literature. Theoretical Framework. Research approaches. Sampling. Data collection. Ethical considerations. Research proposal. Uses of a research proposal. Research instruments.	
PJMA101	**PROJECT MANAGEMENT 1** **NQF: 6 CREDITS: 12**	
	Introduction to Project Management. History of Project management. Project Life Cycle. Project Methodology. Project Feasibility. Work Breakdown Structure. Grant Charts and Network diagrams. Project Plan.	
PJMA201	**PROJECT MANAGEMENT 2** **NQF: 6 CREDITS: 12**	
	Project Management Techniques. Project Resource Management. Project Cost Management. Project Communication Management. Project Quality Management. Project Risk Management.	
HREM101	**HUMAN RESOURCES MANAGEMENT 1 NQF:6 CREDITS: 12**	
	HRM an Overview. Reasons for the growth in employees. Human Resources Development. HRM in today's workplace (changing nature in HRM).	
HREM201	**HUMAN RESOURCES MANAGEMENT 2 NQF: 6 CREDITS: 12**	
	Human Resources Planning and Forecasting. Recruitment, selection, placement and induction. Legislative requirements related to Human Resource Practices. Negotiations, Bargaining Councils, Unions, Strikes and Lockouts. Compensation and Benefits Management. Performance Management. Motivation.	
AFPR101	**ACCOUNTING AND FINANCIAL PRINCIPLES 1NQF: 6 CREDIT: 12**	
	Saving and Investment. Budgeting. Saving money. Investments. Banking. Retirement planning. Sources of Finance. Self-employment. Real Estate and Mortgages. Estate planning. Credit and debt management. Insurance. Accounting, Basic Accounting principles and concepts. Completing source documents. Recording of elementary transactions in the cash journal, debtors' journal and creditor's journal. Posting from the cash journals to the general ledger and to the supplementary ledgers.	

7.1.4 DIPLOMAIN ICT IN APPICATIONS DEVELOPMENT (DICTAD)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA

		CREDITS
ICMS101	**INFORMATION & COMMUNICATION TECHNOLOGY LITERACY NQF: 5 CREDITS: 12**	
	Fundamentals to Interpersonal Communication; Interpersonal Communication Skills in Action; Dimensions of Interpersonal Relationships.	
BSFN101	**BUSINESS FUNDAMENTALS I** **NQF: 5 CREDITS: 12**	
	Time Management. E-mail messages. Assertive communication. Conflict Resolution. Listening strategies. Business Plan.	
DEVP101	**APPLICATION DEVELOPMENT I** **NQF:5 CREDITS: 12**	
	Introduction .Net Platform; Introducing the C# Programming Language; Getting start with .Net developing using C#; Language Essentials; Expressions and Operators; Primer on Types and Objects; Simple Flow Control; Basics of Exception and Resource Management; Introduction Types; Methods; Introduction to Unit Testing.	
FCSP101	**FUNDAMENTALS OF COMPUTER SECURITY** **NQF: 5 CREDITS: 12**	
	Basic Security Principles & Terms; System Security; Human & Physical Security User Security; Malware; Policies/Procedures & Documentation; Basic Cryptography.	
OSYP101	**OPERATING SYSTEM** **NQF: 5 CREDITS: 12**	
	Introduction to Operating Systems; Memory Management: Simple and Virtual Systems Processor Management; Process Management; Concurrent Processes Device Management File Management.	
ISYT101	**INFORMATION SYSTEM** **NQF: 5 CREDITS: 12**	
	Analyze applications of IoT automatic control systems. Apply techniques for IoT information management and processing. Build a simple app for a smart device to control different devices. Evaluate security challenges for IoT devices and networks. Evaluate the impact of cybersecurity vulnerabilities.	
MWMP101	**ME, MY WORLD, MY UNIVERSE** **NQF: 5 CREDITS: 8**	
	The module will start with a "refresher" on the appropriate mathematical computations and solving of simple, single context applications in the following areas of mathematics; Numbers and Operations, Functional Relationships. Space, Shape, Measurement and Data Handling Broader issues involving the quantitative literacies/reasoning will be addressed by examining; relevant/current case studies within the themes indicated above.	

CSTN101	**CORNERSTONE** **NQF: 5** **CREDITS: 5**
	The module content will be developed around the concept of journeys, across time, across space, and across human relationships. Each section will draw in issues of ethics, diversity and critical citizenry. The design team may later take a different metaphor or theme, but; with the same outcomes and attributes. The final section of the module will identify and integrate learning from earlier sections, and examine implications for further learning.
APDJ102	**APPLICATIONS DEVELOPMENT** **NQF: 5** **CREDITS: 12**
	Creating and managing Filters, controller Extensibility, creating and managing Views, Designing Model Templates, Model Binding, Model Validation, Creating Asynchronous; Java Script Functions, Working with Java Script; Frameworks, Security Vulnerability when developing; applications, Authentication and Authorizing access to; applications, Deployment.
DEVP102	**APPLICATIONS DEVELOPMENT** **NQF: 5** **CREDITS: 12**
	Fields, Properties; Constructors; Operators, Overloading and Conversions; Object Oriented Programming; Methods; Events; Exceptions; Working with IO; Arrays; Text Files.
CNTK10 2	**COMMUNICATIONS NETWORKS** **NQF: 5** **CREDITS: 12**
	Introduction to Networks. Networks in our Daily Lives. Communicating on a Local Network. Network Addressing; Providing Network Services; Building A Home Network. Network Security. Configuring Devices; Testing and Troubleshooting.
BSFN201	**BUSINSS FUNDAMENTALS 2** **NQF: 6** **CREDITS: 12**
	Introduction to research. Selecting a research topic. Stages in the research process. Research Methodology. Sampling. Data collection instruments. Environmental considerations. Go Green initiative at DUT. Sustainable development. Ethics in Environmental sustainability. Carbon Footprint.
MCPP201	**MOBILE COMPUTING 2** **NQF: 6** **CREDITS: 12**
	Overview of Mobile technologies and platforms Basic User Interface design; Advanced User interface Design; Working with Files and Directories Understanding Protocol Independent Multicast Technology; Mobile Internationalization Generic connection framework Text and multimedia messaging; Sending and receiving messages (binary and multipart).
ISYT201	**INFORMATION SYSTEM 1** **NQF: 6** **CREDITS: 12**
	Essentials of Design and the Design Activities Designing the User and Systems Interfaces Object oriented design principles; Object oriented design: Use Case realization Database, Controls, and Security Making the system Operational.

DEVP201	**APPLICATION DEVELOPMENT 2 NQF: 6 CREDITS: 12**
	Introduction to (a) development framework(s), Client-side; languages for Web Development, Server-side languages; for Web Development, Frontend Frameworks for Web; Development, Backend Frameworks for Web; Development, Web Development Tools.
ITPM201	**IT PROJECT MANAGEMENT NQF: 6 CREDITS: 12**
	Backdrop: The Science of Scrum; New Management Responsibilities the Scrum Master; Bringing Order from Chaos the Product Owner Planning a Scrum Project; Project Reporting— Keeping Everything Visible the Team; Scaling Projects Using Scrum Rules.
INMT201	**INFORMATION MANAGEMENT 2 NQF: 6 CREDITS: 12**
	Information Management Concepts and Fundamentals; Database Query Languages; Data Organization Architecture; Data Modelling; Managing the Database Environment; Special Purpose Databases.
CEPP202	**COMMUNITY ENGAGEMENT PROJECT NQF: 6 CREDITS: 12**
	The principles of community engagement.; Working in groups (being an effective team player). Guidelines for undertaking a community engagement project.; The community as a main factor in community engagement.; Skills for community engagement. Ethical issues in community engagement.; Planning, Implementing and Evaluating a community engagement project.
MCPP202	**MOBILE COMPUTING NQF: 6 CREDITS: 12**
	Wireless Devices and Services XML and Web Services Session Initiation Protocol Responses; Multimedia; Advanced Multimedia; Security and transactions Smartcards? Really; Testing SATSA Applications with the Emulator Basic Smartcard Communication; Smart Card Communication with Java Card RMI Generating Signatures; Managing Certificates; Cryptography.
ISYT202	**INFORMATION SYSTEM 2 NQF: 6 CREDITS: 12**
	The Software life cycle models; Software Security Software Maintenance; Agile development using SCRUM as a tool History of agile methods; Philosophy of agile methods.
DEVP202	**APPLICATION DEVELOPMENT 2 NQF: 6 CREDITS: 12**
	Build service oriented cloud applications; Manage service oriented cloud applications; Analyze the programming of cloud computing services to fully reveal and understand the framework behind the various services; Sound knowledge of creating and deploying cloud services Employ worker roles and queues for asynchronous processing; Create and access SQL databases for cloud-based storage; Control access to cloud applications.; Build cloud applications taking into consideration security,; confidentiality and audits.
INMT202	**INFORMATION MANAGEMENT NQF: 6 CREDITS: 12**
	Database systems; The Database Approach Database Development Process Database Alternatives; Database Models; Relational Models Characteristics Database Design; Data Modelling with Entity Relationship Diagrams; Data Modelling Advanced Concepts Normalizing Database Designs; Introduction to Structured Query Language.

CEPP202	**COMMUNITYENGAGEMENT PROJECT 2 NQF: 6 CREDITS: 12**
	Skills for community engagement. Ethical issues in community engagement.; Planning, Implementing and Evaluating a community engagement project.
MCPP202	**MOBILE COMPUTING 2 NQF: 6 CREDITS: 12**
	Apply an appropriate search technique to solve a formulated problem. Use knowledge representation formalisms and automated reasoning engines to complete a complex task. Design an intelligent agent to make decisions on a course of action from available information. Design an intelligent agent that can learn from and make predictions on data.
ISYT202	**INFORMATION SYSTEM 11 NQF: 6 CREDITS: 12**
	Addressing project and product risks Implementing Configuration Management (CM); Defining the functions of CM; Evaluating objectives of CM Adopting Test Support Tools.
DEVP202	**APPLICATION DEVELOPMENT 2 NQF: 6 CREDITS: 12**
	Overview; Discrete probability; Continuous probability; Expectation; Stochastic processes; Sampling distributions; Estimation; Hypothesis tests; Correlation and regression.
INMT202	**INFORMATION MANAGEMENT 11 NQF: 6 CREDITS: 12**
	Computing Disciplines; Computing Application Domains; Foundations of Computing Systems; The IS function; Impact of IS and computing on organisational; structures and processes.
APDJ201	**APPLICATION DEVELOPMENT PROJECTS 1 NQF: 6 CREDITS: 12**
	Demonstrate through a real-life project, the application of fundamental knowledge of how to design, develop and implement a windows application. The application must incorporate limited processing capabilities, documentation in the form of a report that demonstrates the ability to perform systems analysis and design, apply logic and problem-solving skills and implement OOP design principles to deliver and present the full application.
DEVP311	**APPLICATION DEVELOPMENT 3 NQF: 6 CREDITS: 12**
	Analyse the programming of cloud computing services to fully reveal and understand the framework behind the various services; Sound knowledge of creating and deploying cloud services Employ worker roles and queues for asynchronous processing.
ISYT301	**INFORMATION MANAGEMENT 3 NQF: 6 CREDITS: 12**
	Students will reflect on realistic workplace; expectations to draw links with discipline knowledge; and be able to explain real aspects of the real world; setting. They will be expected to respond and; compare their workplace in ways that inform and; improve future practice. Structured learning; activities and assessments tasks that allow students; the opportunity to illustrate and critically measure; learning and to share experience for a variety of; audiences will be of importance.

APDJ301	**APPLICATION DEVELOPMENT PROJECT 3 NQF: 6 CREDITS: 12**
	Demonstrate written and oral communication skills. Module Content: Application of Software. Development Methodology; Project Integration Management; Version control: managing, sharing and tracking source code; Integration with databases; Implementation of Web services; Cloud based storage; Implement client and server-side technologies.
HCIP301	**HUMAN COMPUTER INTERACTING NQF: 6 CREDITS: 12**
	Informed understanding of the human cognitive and physical capabilities to process information; Sound understanding of incorporating HCI into design of technology; Informed understanding of availability and functionality of technology; Fundamental knowledge of principles and paradigms; embodying usability of interactive systems Fundamental knowledge of methods for evaluating Designs; Ability to analyse user's behaviour; Understand the principles and paradigms embodying; Usability.
ITPP301	**THEORY OF ICT PROFESSIONAL PRACTICE 3 NQF: 6 CREDITS: 12**
	Organizational structure Communication Skills; Skills of ethical analysis; Professional Ethics and Social Responsibility Elements of social analysis; Intellectual Property; Information Privacy; Responsibility of a computer professional.
ENTS302	**ENTREPRENEURIAL SPIRIT NQF: 6 CREDITS: 12**
	Spirit of Entrepreneurship - Product visioning; Operations - Project Management; Team Management; Business and Finance - Investigating the Business Environment/Architecture; Financing; Marketing; Risk Management; Entrepreneurial Case study Analysis; ICT Enablers; Intellectual property protection; Completion of business plan.
DEVP302	**APPLICATION DEVELOPMENT 3 NQF: 6 CREDITS: 12**
	Develop a digital user interface that is well suited to user abilities and characteristics, that promotes effective user interaction and is domain specific. Evaluate users' acceptance of a user interface. Evaluate the usability of a user interface. Apply assistive and accessibility technologies to aid users with impairments.
ISYT302	**INFORMATION SYSTEM III NQF: 6 CREDITS: 12**
	Data Modelling Advanced Concepts Normalizing Database Designs; Introduction to Structured Query Language.
APDJ302	**APPLICATION DEVELOPMENT PROJECT 3 NQF: 6 CREDITS: 12**
	Application of Software Development Methodology; Project Integration Management; Version control: managing, sharing and tracking source code; Integration with databases; Implementation of Web services; Cloud based storage; Implement client and server-side technologies

7.1.5 DIPLOMA IN ICT IN BUSINESS ANALYSIS (DICTBA)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS
ITLS101	**ICT LITERACY & SKILLS** Basics of ICTs Hardware, Software, and Users Internet Search; Word Processing; Spreadsheets; Presentations; Referencing; Security, Legal, Ethical, and Societal Issues Economics of ICTs	**NQF: 5** **CREDITS: 12**
FCSP101	**FUNDAMENTALS OF COMPUTER SECIRITY** Basic Security Principles & Terms; System Security; Human & Physical Security User Security; Malware; Policies/Procedures & Documentation; Basic Cryptography.	**NQF: 5** **CREDITS: 12**
DEVP101	**APPLICATION DEVELOPMENT 1** **NQF: 5** **CREDITS: 12** Introduction .Net Platform; Introducing the C# Programming Language; Getting start with .Net developing using C#; Language Essentials; Expressions and Operators; Primer on Types and Objects; Simple Flow Control; Basics of Exception and Resource Management; Introduction Types; Methods; Introduction to Unit Testing.	
CSTN101	**CORNERSTONE 1** **NQF: 5** **CREDITS: 12** The module content will be developed around the concept of journeys, across time, across space, and across human relationships. Each section will draw in issues of ethics, diversity and critical citizenry. The design team may later take a different metaphor or theme, but; with the same outcomes and attributes. The final section of the module will identify and integrate learning from earlier sections, and examine implications for further learning.	
BSFN101	**BUSINESS FUNDAMENTALS 1** **NQF: 5** **CREDITS: 12** Time Management. E-mail messages. Assertive communication. Conflict Resolution. Listening strategies. Business Plan.	
MWMP101	**ME, MY WORLD, MY UNIVERSE** **NQF: 5** **CREDITS: 12** The module will start with a "refresher" on the appropriate mathematical computations and solving of simple, single context applications in the following areas of mathematics; Numbers and Operations, Functional Relationships. Space, Shape, Measurement and Data Handling Broader issues involving the quantitative literacies/reasoning will be addressed by examining; relevant/current case studies within the themes indicated above.	
DEVP102	**APPLICATION DEVELOPMENT 1** Introduction .Net Platform; Introducing the C# Programming Language; Getting start with .Net developing using C#; Language Essentials; Expressions and Operators; Primer on Types and Objects; Simple Flow Control; Basics of Exception and Resource Management; Introduction Types; Methods; Introduction to Unit Testing.	**NQF: 5** **CREDITS: 12**

BSFN201	**BUSINSS FUNDAMENTALS II** **NQF: 6** **CREDITS: 12**
	Introduction to research. Selecting a research topic. Stages in the research process. Research Methodology. Sampling. Data collection instruments. Environmental considerations. Go Green initiative at DUT. Sustainable development. Ethics in Environmental sustainability. Carbon Footprint.
DEVP201	**APPLICATION DEVELOPMENT II** **NQF: 6** **CREDITS: 12**
	Overview; Discrete probability; Continuous probability; Expectation; Stochastic processes; Sampling distributions; Estimation; Hypothesis tests; Correlation and regression.
INMT201	**INFORMATION SYSTEM II** **NQF: 6** **CREDITS: 12**
	Addressing project and product risks Implementing Configuration Management (CM); Defining the functions of CM; Evaluating objectives of CM Adopting Test Support Tools.
ITPP301	**THEORY OF ICT PROFESSIONAL PRACTICE** **NQF: 6** **CREDITS: 12**
	Organizational structure Communication Skills; Skills of ethical analysis; Professional Ethics and Social Responsibility Elements of social analysis; Intellectual Property; Information Privacy; Responsibility of a computer professional.
ENTS101	**ENTREPRENEURIAL SPIRIT** **NQF: 6** **CREDITS: 12**
	Spirit of Entrepreneurship - Product visioning; Operations - Project Management; Team Management; Business and Finance - Investigating the Business Environment/Architecture; Financing; Marketing; Risk Management; Entrepreneurial Case study Analysis; ICT Enablers; Intellectual property protection; Completion of business plan
BISP302	**BUSINESS INFORMATION SYSTEM** **NQF: 6** **CREDITS: 12**
	Decision Making and Analytics: An Overview; Descriptive Analytics; Predictive Analytics; Prescriptive Analytics; Big Data and Future Directions for Business Analytics
BANP201	**BUSINESS ANALYSIS 2** **NQF: 6** **CREDITS: 12**
	Decision Making and Analytics: An Overview; Descriptive Analytics; Predictive Analytics; Prescriptive Analytics; Big Data and Future Directions for Business Analytics.
APBF201	**COMPUTER APPS IN BUSINESS FINANCE NQF: 6** **CREDITS: 12**
	Sets, Relations, and Functions Propositional logic; Basic Logic; Proof Techniques; Basics of Counting
TOIA202	**THEORY OF INTERNAL AUDITING NQF: 6 CREDITS: 12**
	Introduction to Platform-based development; Web Platforms; Mobile Platforms; Game Platforms; Industrial Platforms.

ITPM201	IT PROJECT MANAGEMENT NQF: 6 CREDITS: 12
	Backdrop: The Science of Scrum; New Management Responsibilities the Scrum Master; Bringing Order from Chaos the Product Owner Planning a Scrum Project; Project Reporting— Keeping Everything Visible the Team; Scaling Projects Using Scrum Rules.

7.1.6 ADVANCED DIPLOMA IN BUSINESS AND INFORMATION MANAGEMENT (ADBIN1)

MODULE CODE	MODULE NAMES	NQF LEVEL\ SAQA CREDITS
ACST401	ACCOUNTING AND STATISTICS NQF: 7 CREDITS: 16	
	Demonstrate and ability to develop and communicate his or her ideas and opinions in a professional and academic manner. Manage processes in unfamiliar and varied contexts, recognising that problem solving does not occur in isolation. Demonstrate an ability to identify, analyse and evaluate critical complex problems, and apply theory driven arguments to solve problems. Take decisions and justify their decisions drawing on appropriate ethical and professional values. Demonstrate and understanding of a range of methods of enquiry in a discipline, and be able to select and apply a range of methods to resolve problems.	
REMA401	RESEARCH METHODOLOGY NQF: 7 CREDIT: 16	
	Understand and appreciate the different methods of scientific investigation and data analysis, and the adoption of various research methodologies (e.g. qualitative, quantitative and mixed methods). Develop an understanding of basic statistical awareness. Enable the student to interpret and critically appraise research findings with respect to design and data analysis. Demonstrate an awareness of research knowledge literacy, independency and communication adequacy.	
PRPR401	PROFFESSIONAL PRACTICE NQF: 7 CREDIT: 16	
	Demonstrate a detailed knowledge and understanding of professionalism expected in the business environment. Demonstrate the ability to develop and apply appropriate policy implementation skills. Critically evaluate current practices and policies in the profession. Conduct themselves ethically and take full responsibility for his/her decision-making with respect to professional practice areas.	
IMTE401	INFORMATION MANAGEMENT & TECHNOLOGY NQF: 7 CREDITS: 16	
	Analyse and critically reflect on the strategic initiatives of different manufacturing and retailing companies that have implemented current business-driven technologies. Demonstrate an ability to evaluate different sources of information, select information appropriate to the task, and apply well- developed processes of analysis, synthesis and evaluation. Create, verify, manage and analyse data using appropriate software packages such as MS Excel. Demonstrate a detailed understanding and application of advanced information processing tools to revise research artefacts.	

LSTM401	**LEADERSHIP & SYSTEM THINKING MANAGEMENTNQF: 7 CREDITS: 16**
	Definition and Importance of Leadership · Different Leadership Styles and Theories · Traits and Skills of Effective Leaders · Leadership and Emotional Intelligence. Understand and interpret the concept of paradigm shift of leadership. Demonstrate an integrated knowledge of the key terms, concepts, principles and theories of systems thinking within a business environment. Critically apply systems thinking theories to leadership within the Business and Information Management environment. Apply a systems thinking approach to identify, analyse, evaluate and critically reflect on and address complex problems within the Business and Information Management environment.
STME401	**STRATEGIC MANAGEMENT NQF: 7 CREDITS: 16**
	Analyse components of changing business environment analysing companies' resources and competitive position. Demonstrate a detailed understanding of the principles, theories and functions of strategic management. Evaluate the role and nature of strategic management within different organisations and contexts. Demonstrate the ability to identify, analyse, evaluate and address complex problems, using the strategic management process.
APRN401	**ADVANCED PROJECT MANAGEMENT NQF: 7 CREDITS: 12**
	Apply basic general management practices within a project management contextual environment. Successfully manage high quality projects through the effective application of project management knowledge and skills. Professionally perform project accounting and contract management activities and exercise stakeholders' relationship management. Efficiently and effectively engage in the bidding process in support of economic development, good governance, social progress and rising standards of living.
TRCM401	**TRANSFORMATIONAL AND CHANGE MANAGEMENT NQF: 7 CREDITS: 16**
	Demonstrate a detailed knowledge and understanding of transformation and organisational change management. Critically analyse transformation and organisational change management literature. Apply learnt skills to manage their individual ability to cope with and effectively respond to change in organisations in a self- directed manner. Demonstrate a critical awareness of the importance of attitudes towards change management.