CAREER INFORMATION 2022

DIPLOMA IN ICT: APPLICATIONS DEVELOPMENT (PMB)
DIPLOMA IN ICT: BUSINESS ANALYSIS (PMB)
HIGHER CERTIFICATE IN INFORMATION TECHNOLOGY (PMB)

DUT — DURBAN UNIVERSITY OF TECHNOLOGY INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

FACULTY OF ACCOUNTING & INFORMATICS

DEPARTMENT OF FINANCE & INFORMATION MANAGEMENT

01 JAN - 31 DEC 2022

Location: **Indumiso Campus (Pietermaritzburg)**

The Department of Finance and Information Management, situated at the Indumiso Campus, offers the following Information and Communications Technology (ICT) under-graduate qualifications: -

- Diploma in ICT: Applications Development
- Diploma in ICT: Business Analysis
- Higher Certificate in IT

The general information below pertains to all of the ICT programme offerings above.

Description of the Programme

A career in ICT is a career path of endless opportunities and diversity. The Diploma in ICT offers the opportunity to work in any industry, anywhere in the world. Careers in the ICT Industry range from highly technical positions such as Software or Web Developers or Systems Analysis.

Students wishing to pursue this career path must have the character and perseverance to work in dynamic environments. A basic skill that tends to categorize an ICT specialist is the ability to think and express oneself logically; therefore, students possessing these skills would be ideal candidates fort this programme.

Personal Attributes

An aptitude for puzzles, mathematics, logic and accuracy characterizes the successful student. If you possess most of these qualities, you should consider a career in ICT.

Career Opportunities

On completion of a qualification graduates will be able to apply for the following positions: Programmer, Junior Analyst, Programmer/Analyst, Junior Database Administrator, End User Support, Business Analyst and many other related positions. The training offered prepares the student globally, since internationally acceptable software, textbooks, and training methods are used in all programmes.

Explanation of Points scale:

SENIOR CERTIFICATE (SC)		
SYMBOL	**HIGHER GRADE**	**STANDARD GRADE**
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1

NATIONAL SENIOR CERTIFICATE (NSC)		
%	**LEVEL**	**POINTS**
90-100	7	8
80-89%	7	7
70-79%	6	6
60-69%	5	5
50-59%	4	4
40-49%	3	3
30-39%	2	2
20-29%	1	1

Entry Requirements: Diploma in ICT in Applications Development and Diploma in ICT Business Analysis

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	Mark
English Home **OR**	3	English	E	C	At least 50 in three fundamental subjects including English	50%
English 1st additional	4	Mathematics	E	C		
Mathematics **OR**	3					
Mathematics Literacy	6					
And **TWO** 20 credits subjects (Not more than **ONE** language)	3				At least 60% in **THREE** compulsory vocational subjects	60%
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.						

Diploma in Information and Communications Technology (ICT): Applications Development

NQF Level: 6

SAQA ID: 94697

Qualification Code: DICTAD

Purpose of qualification

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.

Tuition Fees

To assist you with your planning, the **2021** fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

Please Note: DUT cannot be held liable for the fees in this brochure as the **2022** fees are not yet final.

NB: For semester programmes there would be a single registration for semester 1 and semester 2 at the beginning of each academic year.

First Year Curriculum

Name of Modules	Subject Code	HEQSF Level	SAQA Credits	2021 Fees
Semester One				
Cornerstone 101	PSTN101	5	12	R3260.00
ICT Literacy and Skills	ITLS101	5	8	R2040.00
Business Fundamentals 1	BSFN101	5	12	R2510.00
Applications Development 1A	DEVP101	5	12	R5090.00
Fundamentals of Computer Security	FCSP101	5	8	R2170.00
Information Systems 1	BISP101	5	8	R2440.00
TOTAL				**R17510.00**
Semester Two				
Me, My world, My Universe	MWMP101	5	8	R2040.00
Operating Systems	OSYP102	5	12	R3190.00
Applications Development Project 1	APPT102	5	12	R3390.00
Applications Development 1B	DEVP102	5	12	R4950.00
Communications Networks 1	CNTK102	5	16	R4140.00
TOTAL				**R17710.00**
TOTAL CREDITS SEMESTER 1&2			120	

Second Year Curriculum

Name of Modules	Subject Code	HEQSF Level	SAQA Credits	2021 Fees
Semester One				
Business Fundamentals II	BSFN201	6	12	R3190.00
Mobile Computing IIA	MCPP201	6	8	R2440.00
Information Systems IIA	BISP201	6	8	R2440.00
Applications Development IIA	DEVP201	6	12	R3730.00
Information Management IIA	INMT201	6	8	R2440.00
IT Project Management	ITPM202	6	12	R3390.00
TOTAL				**R17630.00**
Semester Two				
Community Engagement Project	CEPP101	6	8	R2380.00

Mobile Computing IIB	MCPP202	6	12	R2340.00
Information Systems IIB	BISP202	6	8	R3730.00
Applications Development IIB	DEVP202	6	12	R2440.00
Information Management IIB	INMT202	6	8	R3730.00
Applications Development Project II	APPT202	6	12	R2440.00
TOTAL				R18110.00
TOTAL CREDITS SEMESTER 1&2			120	
Third Year Curriculum				
Semester One				
Information Systems IIIA	BISP301	6	12	R2440.00
Applications Development IIIA	DEVP311	6	12	R3730.00
Applications Development Project IIIA	APPT301	6	12	R3390.00
Human Computer Interaction	HCIP301	6	12	R2440.00
Theory of ICT Professional Practice	ITPP301	6	12	R2440.00
TOTAL				R14440.00
Semester Two				
Information Systems IIIB	BISP302	6	12	R3390.00
Entrepreneurial Spirit	ENTS302	6	12	R3390.00
Applications Development IIIB	DEVP302	6	12	R5090.00
Applications Development Project IIIB	APPT302	6	24	R6440.00
TOTAL				R18310.00
TOTAL CREDITS SEMESTER 1&2			120	

Diploma in Information and Communications Technology: Business Analysis

NQF Level: 6

SAQA ID 97709

Qualification Code: DICTBA

Description of the Programme

A career in ICT is a career path of endless opportunities and diversity. The Diploma in ICT offers the opportunity to work in any industry, anywhere in the world. Careers in the ICT Industry range from highly technical positions such as Software or Web Developers or Systems Analysis.

Students wishing to pursue this career path must have the character and perseverance to work in dynamic environments. A basic skill that tends to categorize an ICT specialist is the ability to think and express oneself logically; therefore, students possessing these skills would be ideal candidates for this programme.

Purpose of qualification

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.

Tuition Fees

To assist you with your planning, the **2021** fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

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First Year Curriculum

Name of Modules	Subject Code	HEQSF Level	SAQA Credits	2021 Fees
Semester One				
Cornerstone 101	PSTN101	5	12	R3260.00
ICT Literacy and skills	ITLS101	5	8	R2040.00
Fundamentals of Computer Security	FCSP101	5	8	R2170.00
Applications Development 1A	DEVP101	5	12	R5090.00
Business Fundamentals 1	BSFN101	5	12	R2510.00
Me, My world, My Universe	MWMP101	5	8	R2040.00
TOTAL				R17110.00
Semester Two				
Law for Life	LFLP102	5	8	R2040.00
Applications Development 1B	DEVP102	5	12	R4950.00
Financial Accounting 1	FACP102	5	12	R3640.00
Business Information Systems 1	BISP102	5	12	R3640.00
Business Analysis Project 1	BAPP102	5	16	R5030.00
TOTAL				R19300.00
TOTAL CREDITS SEMESTER 1&2			120	

Second Year Curriculum

Semester One

Business Fundamentals II	BSFN201	6	12	R3190.00
Applications Development IIA	DEVP201	6	12	R3730.00
Business Analysis IIA	BANP201	6	8	R3140.00
Information Management IIA	INMT201	6	8	R2440.00
Computer Apps in Business and Finance II	APBF201	6	12	R3640.00
Business Information Systems II	BISP201	6	8	R3140.00
TOTAL				**R19280.00**

Semester Two

Theory of Internal Auditing II	TOIA202	6	8	R3320.00
Business Analysis IIB	BANP202	6	8	R3140.00
Applications Development IIB	DEVP202	6	12	R3730.00
Information Management IIB	INMT202	6	8	R2440.00
Business Analysis Project II	BAPP202	6	12	R 640.00
IT Project Management	ITPM202	6	12	R3390.00
TOTAL				**R19660.00**
TOTAL CREDITS SEMESTER 1&2			**120**	

Third Year Curriculum

Semester One

Business Analysis IIIA	BANP301	7	16	R5030.00
Business Information Systems IIIA	BISP301	7	16	R4400.00
Business Analysis Project IIIA	BAPP301	6	16	R5030.00
TOTAL				**R14860.00**

Semester Two

Business Analysis IIIB	BANP302	7	16	R5030.00
Business Analysis Project IIIB	BAPP302	6	20	R5030.00
Entrepreneurial Spirit	ENTS302	6	12	R2070.00
Business Information Systems IIIB	BISP302	7	12	R3640.00
Theory of ICT Professional Practice III	ITPP301	6	12	R2440.00
TOTAL				**R18210.00**
TOTAL CREDITS SEMESTER 1&2			**120**	

Higher Certificate in Information Technology

NQF Level: 5

SAQA ID: 98911

Qualification Code: HCINFP

Purpose of Qualification

The purpose of the higher certificate is to provide a student with basic ICT skills and allow exceptional students access to the diploma qualifications.

Entry Requirements for the Higher Certificate in Information Technology (IT)

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	Mark
English Home	3	English	E	C		50%
Selection Procedure: These requirements represent the minimum and students will be ranked according to a points system based on the rating code						

Tuition Fees

To assist you with your planning, the **2021** fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

Please Note: DUT cannot be held liable for the fees in this brochure as the **2022** fees are not yet final.

First Year Curriculum

Name of Modules	Subject Code	HEQSF Level	SAQA Credits	2021 Fees
Semester One				
Cornerstone 101	PSTN101	5	12	R2530.00
Database Administration	DBAP101	5	12	R3610.00
E-Commerce	ECOM101	5	12	R3610.00
Hardware Support	HDWP101	5	12	R3330.00
Networking	NTWK101	5	12	R3330.00
TOTAL				**R16410.00**
Semester Two				
Software Support	SWPP101	5	12	R3330.00
Solutions Development	SDVL101	5	12	R3330.00
Web Project	PWEB101	5	24	R4440.00
Web Technology	WEBT101	5	12	R3330.00
TOTAL				**R14430.00**
TOTAL CREDITS SEMESTER 1&2			**120**	

Application

Applicants who wish to enroll for the programme must apply through the CAO system by no later than 30 September of the previous year.

Application Forms:

Contact the Central Applications Office (CAO)

Address Letters to:

Private Bag X06
Dalbridge.
4014
Tel: (031) 2684444
Fax: (031) 2682244

OR

Apply online on http://www.cao.ac.za

CAO Code: Diploma in ICT (Applications Development)   **DU-I-APD (PMB)**
Diploma in ICT (Business Analysis)   **DU-I-BUA (PMB)**
Higher Certificate in IT   **DU-I-HIT (PMB)**

Closing Date for applications: 30 September 2021

For More Information Contact:

Contact the Department of Finance and Information Management
Durban University of Technology,
Indumiso Campus
PO Box 101112
Scottsville
Pietermaritzburg, 3209
Tel: (033) 845 8862 / (033) 845 8865
Fax: (033) 845 8816
Fax: (031) 2682244

Financial Aid:

For Financial Aid application for a DUT programme please apply online at www.nsfas.org.za or call the NSFAS call centre on 0860 067 327.

For an explanation on how to fill out the application form, please go to www.nsfas.org.za or contact the call centre on the number above.

Please note that completing a form does not guarantee Financial Aid. For further assistance, please consult the Department of Financial Aid and Scholarships on (031)373 2931/2557/2054.

This leaflet is for information purposes only and is not binding on the Durban University of Technology.