



DURBAN UNIVERSITY OF TECHNOLOGY  
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

## 2024 STUDY OPPORTUNITIES



[www.dut.ac.za](http://www.dut.ac.za)



**ENVISION2030** transparency • honesty • integrity • respect • accountability  
fairness • professionalism • commitment • compassion • excellence

**CREATIVE. DISTINCTIVE. IMPACTFUL.**

## The Durban University of Technology (DUT)

The Durban University of Technology is a vibrant multi-campus tertiary level university at the cutting edge of higher education, technological training and research. It is committed to turning out highly skilled graduates who are equipped to meet the demands of the workplace and special needs of a changing society. A period compulsory work-integrated learning for undergraduate students provides working experience during the course of students' studies. Graduates are ready to make an active contribution in their chosen fields.

With approximately 32 000 students, the Durban University of Technology (DUT) is the first choice for higher education in KwaZulu-Natal (KZN). It is located in the beautiful cities of Durban and Pietermaritzburg (PMB). As a University of Technology, it prioritises the quality of teaching and learning by ensuring its academic staff possess the highest possible qualification that they can get.

DUT offers hundred and eighty-seven academic programmes (full-time and part-time) in six faculties, on campuses in Durban and Midlands. Some qualifications are only offered in Durban campuses. The qualifications range from Higher Certificate; Advanced Certificate; Diploma; Advanced Diploma; Bachelor's degree; Professional Bachelor's Degree; Postgraduate Diploma; Bachelor Honours Degree; Master's Degree and Doctoral Degree.

The Durban University of Technology is a result of the merger in April 2002 of two prestigious Technikons, ML Sultan and Technikon Natal. It was named the Durban Institute of Technology and later became the Durban University of Technology in line with the rest of the universities of technology.

DUT, a member of the International Association of Universities, is a multi-campus university of technology at the cutting edge of higher education, technological training, and research. The university aspires to be a "preferred university for developing leadership in technology and productive citizenship", and to "making knowledge useful".

As a butterfly develops from a pupa, so have the students at our institution. From the moment they register as green fresher's, to their capping at the hallowed graduation ceremony, our students undergo an intellectual evolution.

DUT's strategy, known as ENVISION2030 has an aspirational 2030 statement of strategic intent, as reflected below, which heralds the positive impact that will not only be recognised by the University community but also realised by society.

## Statement of Intent

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### By 2030,

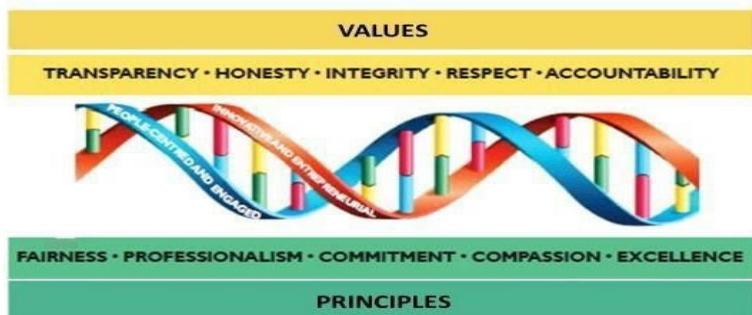
Our people will be creative, innovative, entrepreneurial and adaptive to changes in the world.

Our people will participate productively in the development of our region, our country and the world.

Our state-of-the-art facilities and systems will be supported by an ecosystem created to achieve this vision.

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## THE DUT DNA AND DUT VALUES & PRINCIPLES



At the core of the University's initiatives and developments is DUT's DNA which are comprised of two intertwined and paired strands: 'People-Centred and Engaged' and 'Innovative and Entrepreneurial'. The double-helix of the DUT DNA is held together by our shared values of: transparency, honesty, integrity, respect and accountability and our principles of fairness, professionalism, commitment, compassion and excellence. Our institutional DNA is a code that lies at the very heart of what defines us as a unique institution and as a unique collective of people that are part of it. Ultimately, it informs how we will develop as a university that is fully conscious of its stewardship role in society; one whose resolve is to revolutionise its systems and processes; a university whose obligation is to do everything in a sustainable manner, environmental and otherwise; and a university whose commitment is to impact the lives and livelihoods of our people, both internal and external.

This publication is aimed at providing information with regard to undergraduate study opportunities at DUT. Persons interested in postgraduate studies (i.e., Postgraduate Diploma, Master's, and Doctoral Degrees) are requested to please contact the following personnel:

FACULTY	CONTACT PERSON	EMAIL
Faculty of Accounting and Informatics	Mr Sboniso Mjaja	<a href="mailto:SbonisoM3@dut.ac.za">SbonisoM3@dut.ac.za</a>
Faculty of Applied Sciences	Kameshnee Mellem	<a href="mailto:kameshneen@dut.ac.za">kameshneen@dut.ac.za</a>
Faculty of Arts and Design	Dr Dianna Moodley	<a href="mailto:diannam@dut.ac.za">diannam@dut.ac.za</a>
	Mr Garreth August	<a href="mailto:garretha@dut.ac.za">garretha@dut.ac.za</a>
Faculty of Engineering and the Built Environment	Neetha Singh	<a href="mailto:singhn@dut.ac.za">singhn@dut.ac.za</a>
Faculty of Health Sciences	Sheena Perumal	<a href="mailto:sheenap@dut.ac.za">sheenap@dut.ac.za</a>
Faculty of Management Sciences	Ms Jeslyn Naidoo	<a href="mailto:JeslynH@dut.ac.za">JeslynH@dut.ac.za</a>
	Ms Phindokuhle Khoza	<a href="mailto:nonkululekok@dut.ac.za">nonkululekok@dut.ac.za</a>

## **Application**

Applicants who wish to enrol for the programmes must apply through the **CAO** system by no later than 30 September of the previous year, see more details on page **I55**.

## **International Applicants**

International applicants are requested to please contact the Department of International Education and Partnerships, see more details and contact details on page **I57**.

Published by the Department of Student Admissions in June 2023.

Comments and queries can be directed to Student Admissions, PO Box 1334, Durban, 4000, **Tel:** 031 373 5005, **Email:** info@dut.ac.za

## **DISCLAIMER:**

This publication contains information about regulations, policies, tuition fees, curricula, and programmes of the University applicable at the time of posting on the site. Amendments to or updating of the information in this publication may be affected from time to time without prior notification. The accuracy, correctness, or validity of the information contained in this publication is therefore not guaranteed by the University at any given time and is always subject to verification. The user is kindly requested to, at all times; verify the correctness of the published information with the University. Failure to do so will not give rise to any claim or action of any nature against the University by any party whatsoever.

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## MINIMUM ADMISSION REQUIREMENTS

### GENERAL ADMISSION REQUIREMENTS

A person will only be considered for registration for an instructional programme approved by the Institution's Senate if the person complies with:

- (a) The minimum admission requirements stated in DUT general handbook (refer to DUT website for general handbook).
- (b) Institutional faculty, departmental and/or instructional programme specific rules; and

### ADMISSION REQUIREMENTS BASED UPON SCHOOL LEAVING OR TECHNICAL EXAMINATION

Points Calculation tables

SENIOR CERTIFICATE		
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)		
RATING CODE	RATING	MARKS %
7	Outstanding achievement	80-100
6	Meritorious achievement	70-79
5	Substantial achievement	60-69
4	Adequate achievement	50-59
3	Moderate achievement	40-49
2	Elementary achievement	30-39
1	Not achieved	0-29

**Please note:** NSC levels of achievement is calculated for the top **six subjects**, excluding **Life Orientation as Life Orientation is not a 20-credit subject**.

### 1. MINIMUM ADMISSION REQUIREMENTS IN TERMS OF THE HIGHER EDUCATION QUALIFICATIONS SUB-FRAMEWORK (HEQSF)

#### For Higher Certificate:

A National Senior Certificate (NSC) as certified by the Council for General and Further Education and Training (Umalusi), with a minimum achievement rating of 3 for English.

#### For Diploma:

a National Senior Certificate (NSC) as certified by the Council for General and Further Education and Training (Umalusi), with a minimum of achievement rating of 3 for English and a minimum achievement rating of 3 in four recognised NSC 20-credit subjects.

#### For Bachelor's Degree:

a National Senior Certificate (NSC) as certified by the Council for General and Further Education and Training (Umalusi), with a minimum achievement rating of 3 for English and a minimum achievement rating of 4 in four NSC 20-credit subjects chosen from the NSC designated subject list.

OR

### 2. MINIMUM ENTRY REQUIREMENTS FOR ADMISSION FOR APPLICANTS WITH NCV LEVEL FOUR

#### For Higher Certificate:

A National Certificate (Vocational) **Level four** with at least 50% in English.



### **For Diploma:**

A National Certificate (Vocational) **Level four** with the following minimum requirements:

1. At least 50% in three fundamental subjects including English; and
2. At least 60% in three compulsory vocational subjects.

### **For Bachelor's Degree:**

A National Certificate (Vocational) **Level four** with the following minimum requirements:

1. At least 60% in three fundamental subjects, including English; and
2. At least 70% in four compulsory vocational subjects, chosen from the National Certificate (Vocational) **Level four** subjects.

**OR**

## **3. ADMISSION REQUIREMENTS BASED UPON WORK EXPERIENCE, AGE AND MATURITY**

### **3.1 For admission to entry level degree studies:**

A person may, subject to such requirements as the Senate may determine, be admitted if such a person is in possession of a National Senior Certificate, Senior Certificate or an equivalent certificate, **but lacks the minimum requirements for admission to the degree 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 by a Senate-approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AL) & English for Academic Purposes (EAP) (2,5 hours) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and the person has obtained
- (b) A conditional certificate of exemption from the Matriculation Board (when in possession of the Senior Certificate (SC); **OR** has met
- (c) The requirements for Senate discretionary admission (when in possession of the NSC or equivalent), where Senate is satisfied the applicant has shown sufficient academic ability to ensure success, and that the person's standard of communication skills, and/or work experience are such that the person, in the opinion of the Senate, should be able to complete the proposed instructional programme successfully.
- (d) The person's application for admission in terms of with 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 the commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.**

### **3.2 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 (AL) & 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 is 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
- (c) 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 to the relevant department at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.**

**OR**

## **4. ADMISSION VIA RECOGNITION OF PRIOR LEARNING**

A person may, on formal application and payment of the prescribed fee, and with the approval of the Executive Committee of the relevant Faculty Board be admitted for registration for an instructional programme approved by the Institution's Senate, in accordance with the Institution's Recognition of Prior Learning (RPL) Policy.

Applicants are required to contact the University's RPL Administrator for full details: Centre for Excellence in Teaching and Learning (CELT):

**Telephone:** (031) 373 2904/ 2386

**Address:**

Durban University of Technology  
Centre for Excellent in Learning and Teaching (CELT)  
Steve Biko, Berwyn Court

**OR**

## **5. INTERNATIONAL SCHOOL LEAVING EXAMINATION**

International students are required to have study permits to study in the Republic of South Africa. The Durban University of Technology is not permitted to register an international student unless they have a study permit. Study permits are obtained from the South African Embassy or High Commission or Consulate in your home country and give you entry into South Africa for study purposes.

If you are currently studying at a South African high school or at another tertiary education institution in South Africa, then please note that you will need to apply for a new study visa valid for the Durban University of Technology.

In terms of the Immigration Amendment Act 19 of 2004, any international student coming to study in the Republic of South Africa must in addition to a study permit provide proof of medical cover registered under the Medical Schemes Act, 1998 Act 131 of 1998.

You cannot register without providing the International Office with proof of a South African medical aid registered under the above-mentioned Act. The medical aid requirement does not apply to those on Asylum Seekers or Refugees permits.

**The institution recognises for admission purposes:**

Any General Certificate of Education (GCE), or General Certificate of Secondary (GCSE) that is quality assured by Cambridge International Examinations (CIE); provided that the holder of such a Certificate has, at one or more examination sitting/s passed a minimum of five approved Ordinary (O) level subjects, of which:

- At least four must be at symbols A, B, or C.
- No more than one may be a symbol D; and
- At least one must be English Language or English Literature
- Certain other international qualifications.

**International Qualifications**

If you have an international qualification, you will need to have your qualification evaluated to ensure equivalence to the National Senior Certificate. This means your international qualification must be evaluated by either the South African Qualification Authority (SAQA) or the

International qualification has to be assessed and verified by the South African Qualifications Authority (SAQA). Further to the SAQA evaluation, applicants for Bachelor programmes will need to apply to the Matriculation Board to ensure that they meet the requirements for a full or foreign conditional exemption from the Matriculation Board. (See SAQA and Matriculation Board contact and website details below):

**Matriculation Board Contact information:**

Matriculation Board Evaluations

**Website:** <http://mb.usaf.ac.za>

**Email address:** [applications@usaf.ac.za](mailto:applications@usaf.ac.za)

**Telephone Number:** +27 10 591 4401/2

**SAQA Contact information:**

South African Qualification Authority (SAQA)

**Website:** [www.saqa.org.za](http://www.saqa.org.za)

**Email address:** [dfqeas@saqa.org.za](mailto:dfqeas@saqa.org.za)

**Telephone Number:** +27 12 431-5070



**Over and above the minimum admission requirements, each department also sets specific entrance requirements, with which applicants must comply.**

**Please Note:** Persons who wish to register, either provisionally or unconditionally, as a student of the Institution must comply with all of the following:

- Meet the institution's entrance requirements as stated in this prospectus and on DUT and CAO website.
- Agree to any measure taken by the Institution to check and authenticate any documentation submitted for admission.
- Any incorrect and false information submitted may render a registered student to be charged with misconduct, which could lead to the termination of a student's registration with the Institution.
- Applicants submitting incorrect and false information will be disqualified from admission to the Institution.
- Undergo (where applicable) any selection procedures, which may be unique to the instructional programme the student has chosen.
- Be academically accepted for registration by the Institution.
- Complete, sign and have the official registration forms accepted by the Department of Student Admissions
- Register with the Institution on the prescribed registration date, failure to register on the prescribe date may lead to the applicant's offer being withdrawn and given to another applicant on the waiting list.

**Please Note:** For semester programmes there would be a single registration for Semester One and Semester Two at the beginning of each academic year.

**Tuition Fees:** To assist you with your planning, the 2023 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 quoted in this brochure, as the 2024 fees are not yet available.

**Also Please Note** that no monies should be paid to any University officials, students, or agents other than the official cashiers (**fee office**) at the various campuses. Students must insist on an official receipt as proof of payment. Failure to adhere to this procedure will absolve this University of any liability.



# 2024 FACULTY OF ACCOUNTING AND INFORMATICS

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# FACULTY OF ACCOUNTING AND INFORMATICS

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# Bachelor of Information and Communication Technology (BICT)

NQF Level: 7

SAQA ID: I04534

Qualification Code: BINCTI

Location: Ritson Campus (Block B: 2<sup>nd</sup> Floor)

## Description of the Programme

The Bachelor of ICT degree was formulated to reflect the latest workplace-based needs of the ICT industry in ensuring that qualifying learners can access employment opportunities within the industry. It is grounded in a fundamental body of computing knowledge.

## Purpose of qualification

The structure and content of the BICT degree enables learners to build a solid knowledgebase in the core fields of ICT and its related subjects. This qualification is intended to enhance readiness for further study in a wide variety of specializations within the Honours and Masters levels. It produces ICT graduates who are confident and articulate team players, and are attuned to the needs, methods and attitudes of business and society.

## Entry Requirements: (Bachelor of ICT)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)		NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) with Matric Exemption		NCV LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	Compulsory Subjects	Mark
English	4	English	D	At least 60% in <b>THREE</b> fundamental subjects including English,	60%
Mathematics	4	Mathematics	D		
And at least <b>one</b> of the designated 20 credit subjects	4	And at least one of the designated 20 credit subjects	D	At least 70% in <b>FOUR</b> vocational subjects relevant to the field of Information Technology.	70%
In addition: <b>two</b> recognized NSC 20 credit subjects as per G7 (see page 5-6)	4				
<b>Selection Procedure:</b> 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 **2023** 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 **2024** fees are not yet final.

## First Year Curriculum (Bachelor of ICT)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Fundamentals I	BFND101	6	12	R2750.00
Introduction to Computing	INCP101	5	12	R4420.00
Software Development Fundamental	SWDF101	5	12	R4420.00
Interpersonal Communication & Self	ICMS101	5	8	R2070.00
Mathematics for Computing IA	MCMA101	6	12	R3930.00
<b>TOTAL</b>				<b>R17590.00</b>
Semester Two				
Cornerstone 101	CSTN101	5	12	R3580.00
Business Fundamentals II	BFND201	6	12	R3490.00
Discrete Structures	DSTR101	6	16	R4420.00
Mathematics for Computing IB	MCMB101	6	12	R3930.00
Systems Fundamentals	SYSF101	5	12	R3490.00
<b>TOTAL</b>				<b>R18910.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155

For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes: DU-D-BIT**

**Closing Date for Applications:** 30 September 2023

**For further information:**

Contact the Department of Information Technology,  
Ritson Campus, Block B, 2nd Floor.

**Tel:** 031 373 5596

**Email:** ITdept@dut.ac.za

## Bachelor of Information and Communication Technology: Internet of Things (IoT)

**NQF Level: 7**

**SAQA ID:**

**Qualification Code: BICIOT**

**Location: Ritson Campus (Block B: 2<sup>nd</sup> Floor)**

### Description of the Programme

The Bachelor of ICT IoT degree was formulated to reflect the latest workplace-based needs of the ICT industry in ensuring that qualifying learners can access employment opportunities within the industry. It is grounded in a fundamental body of computing knowledge.

### Purpose of the Programme

The structure and content of the BICT degree IoT enable learners to build a solid knowledge base in ICT & IoT. This qualification is intended to enhance readiness for further study in various specializations within the Honours and Masters levels. It produces ICT graduates who are confident and articulate team players and are attuned to the needs, methods, and attitudes of business and society.

### Personal Attribute

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.

### Entry Requirements: (Bachelor of ICT: Internet of Things)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)		NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) with Matric Exemption		(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	Compulsory Subjects	Mark
English	4	English	D	At least 60% in <b>THREE</b> fundamental subjects including English,	60%
Mathematics	4	Mathematics	D		
Physical Sciences <b>OR</b>	4	Physical Sciences Or	D	At least 70% in <b>FOUR</b> vocational subjects relevant to the field of Information Technology.	70%
Information Technology	4	Information Technology	D		
In addition: <b>two</b> recognized NSC 20 credit subjects as per G7 (see page 5-6)	4				
<b>Selection Procedure:</b> Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and the number of places allowed by the DUT.					

### Tuition Fees:

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

## First Year Curriculum (Bachelor of ICT in Internet of Things)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Analog and Digital Circuits	AADC101	5	12	R4440.00
Engineering Mathematics IA	ENMA101	5	12	R3950.00
Information and Communication Literacy and Skills	ICLK101	5	8	R2070.00
Introduction to Programming	INPR101	5	8	R4440.00
Introduction to Operating Systems	ITOS101	5	12	R4440.00
Principles of Computer Composition	POCC101	5	8	R4440.00
<b>TOTAL</b>				<b>R23780.00</b>
Semester Two				
Basic Application of Artificial Intelligence	BAAI102	5	12	R3500.00
Business Fundamentals I	BSFN102	6	12	R2760.00
Cornerstone 101	CSTN101	5	12	R3580.00
Engineering Mathematics IB	ENMA102	5	12	R3950.00
<b>TOTAL</b>				<b>R13790.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>108</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155

### For CAO Online Application visit:

<http://www.cao.ac.za>

### For further information:

Contact the Department of Information Technology,  
Ritson Campus (Durban), Block B, 2nd Floor.  
Tel: 031 373 5595  
Email: [ISdept@dut.ac.za](mailto:ISdept@dut.ac.za)

### CAO Codes: DU-D-IOT

**Closing Date for Applications:** 30 September 2023

## Diploma in Accounting

**NQF Level: 6**

**SAQA ID: 101909**

**Qualification Code: DIACCI (DBN)**

**DIACTI (PMB)**

**DIACCF (DBN -ECP)**

**DIACCP (PMB -ECP)**

**Location:** Ritson Campus (Block C: 2<sup>nd</sup> Floor) (Durban)  
Riverside Site Campus (Pietermaritzburg)

### Description of the Programme

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. It will be 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 programme is offered on a full-time basis.

### Career opportunities

On completion of their studies, graduates will be able to apply for the following positions: Accounting Technician, Bookkeeper, Accounts Clerk, Assistant Financial Accountant and Financial Accountant and many other related positions. The training offered prepares the student for a job anywhere in the world, since internationally acceptable software, textbooks, and training methods are used in our programmes.



### Entry Requirements: (Diploma in Accounting)

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 Home	E	C	At least 50% in <b>THREE</b> fundamental subjects including English,	50%
English (1 <sup>st</sup> additional)	4	English (1 <sup>st</sup> additional)	D	C		
Mathematics <b>OR</b> Mathematics Literacy <b>OR</b>	3 5	Mathematics <b>OR</b>	E	D		
Accounting	4	Accounting	D	C	At least 60% in three compulsory vocational subjects	60%
And <b>Two</b> NSC 20 credit subjects	3					
In addition: <b>One</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

**OR**  
DUT Accounting Bridging Course. A pass in **FOUR** subjects of the Accounting Bridging Course (Meeting the minimum requirements).

**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 Financial Accounting. 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.

**Please Note:** Those applicants who meet the minimum requirements but whose overall points rating could put them at risk could still be placed on the extended curriculum programme as they would be considered under prepared and at risk of not coping with the demands of the regular programme. The extended curriculum 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. Applicant with a minimum of 24 -25 points will be placed on Extended Curriculum (Four-Year) Programme and applicants with 26 points and above will be placed on the Three-Year programme.

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

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Accounting)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Financial Accounting I A	FACA101	5	12	R3200.00
Cost Accounting, I	CACN101	5	12	R5720.00
Business Fundamentals I	BFNM101	5	12	R3390.00
Intro to Micro-Economics	IMIC101	5	12	R3220.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R19110.00</b>
<b>Semester Two</b>				
Business Calculations	BCLN101	5	12	R3200.00
Business Information Systems I	BIFS101	5	12	R3960.00
Commercial Law for Accountants I	CLAS101	5	12	R3200.00
Intro to Macro-Economics	IMAC101	5	12	R3200.00
Financial Accounting I B	FACB101	5	12	R3290.00
Cultural Diversity (Elective)	CLDV101	5	8	R2230.00
Literacies through Literature (Elective)	LTLT101	5	8	R2260.00
Values in the workplace (Elective)	VWKP101	5	8	R2380.00
<b>Total</b>				<b>R23720.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	

### Diploma in Accounting (4 Year Extended Curriculum Programme- Durban)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Accounting Professional Practice 1A	ACCP101	5	12	-
Business Calculations	BCLN101	5	8	R3200.00
Cornerstone 101	CSTN101	5	12	R3580.00
Introduction to Microeconomics Augmented	ITMA101	5	12	R3200.00
Quantitative Literacy	QUAL101	5	8	-
<b>Total</b>				<b>R9980.00</b>
<b>Semester Two</b>				
Accounting Professional Practice 1B	ACCP102	5	12	-
Cost Accounting I	CAAU101	5	12	R5720.00

Commercial Law for Accountants I	CLAS101	5	12	R3200.00
Introduction to Macroeconomics Augmented	ITME101	5	12	R3220.00
<b>Total</b>				<b>R12140.00</b>
<b>TOTAL CREDITS SEMESTER I&amp;2</b>			<b>100</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

## For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** DU-D-DAT (Full-time) (DBN)  
DU-D-DA4 (DBN ECP)  
DU-P-DAT (Full-time) (PMB)

**Closing Date for applications:** 30 September 2023

## For More Information:

Contact the Department of Financial Accounting:  
Durban Campus: Ritson Campus Block C 2<sup>nd</sup> Floor  
Tel: (031) 373 5621

## Riverside Site, Midlands Campus:

Tel: (033) 845 8862 / (033) 8458865  
Fax: (033) 845 8816

## Diploma in Business and information Management

**NQF Level: 6**

**SAQA ID: 97803**

**Qualification Code:** DIBIMI (DBN)  
DIBIFI (4-Year ECP) (DBN)  
DIBSMI (PMB)

**Location:** Ritson Campus (Durban)  
Riverside Site, Midlands Campus (Pietermaritzburg)

## Description of the Programme

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. 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.

### **The students will be able to:**

- Manage themselves, others and all business and management functions within the internal, external, and global environment.
- Create and sustain a small business or entrepreneurial enterprise within the global context.
- Create strong and lasting customer relationships with internal and external customers pertaining to service excellence and quality within the business environment.
- To be able to work effectively with others as members of a team, group, organisation, and community in being engaged citizens.
- Identify and solve problems and make decisions using critical and creative thinking within the business environment in the fields of Human Resources management, Project Management and Law.
- The Research Practice and Principles module which progresses from first year to third year will enable students to collect, analyse, organise, and critically evaluate information. The curriculum is designed to provide students with the ability to understand, research, interpret and implement business and information management principles and practices to help grow the student within the business environment both locally and globally. The design provides for the progression from year one to year three whereby research forms the underpinning principle.

The Entrepreneurship module will enable the student to be competent in developing an idea into a successful business and gain the necessary skills and knowledge base to grow and manage the business venture. Further to this, the Information Management and Technology module equips students with the necessary skills to be competent within the technology driven business environment.

Professional and personal growth outcome is addressed in the Business Principles and Management module, which enables the student to become engaged citizens.

The curriculum has been designed so that students develop a culture of continual learning and develop their full intellectual and human potential. The pedagogy and assessment support the attainment of the outcomes within the qualification.

### Work Integrated Learning

Each learner is required to successfully complete a minimum of 4 Months of Work Integrated Learning during the third year of his/her studies. This is a compulsory component of the diploma. A separate registration fee is charged for Work Integrated Learning.

### Entry Requirements: (Diploma in Business and information Management (BIM))

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	3	English	E	D	At least 50% in <b>THREE</b> fundamental subjects including English,	50%
English (1st additional)	4					
In addition, a pass in <b>FIVE</b> (5) 20 credit subjects. (Not more than one language Excluding Life Orientation)		And <b>FIVE</b> (5) other subjects passed including one additional language			At least 60% in <b>THREE</b> 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.

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.

Those applicants who meet the minimum requirements but whose overall points rating could put them at risk could still be placed on the extended curriculum programme as they would be considered under prepared and at risk of not coping with the demands of the regular programme. The extended curriculum 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. **This is only offered in at the Durban, Ritson campus.**

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Diploma in Business and information Management (BIM))

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Principles and Management IA	BPRM111	5	12	R2660.00
Business Fundamentals I (FGE)	BSFD101	6	12	R2550.00
Information Management and Technology IA	IMTG111	5	12	R4360.00
Communication I	CMON101	5	8	R2260.00
Private Law I	PVTL101	5	12	R2730.00
Research Practices and Principles I	RSPPI01	5	12	R2730.00
<b>Total</b>				<b>R17290.00</b>
Semester Two				
Human Resources Management I	HMRM101	6	12	R2730.00
Project Management I	PJEM101	6	12	R2730.00
Cornerstone (IGE)	CSTN101	5	12	R3580.00
Business Principles and Management IB	BPRM121	5	12	R2660.00
Information Management and Technology IB	IMTG121	5	12	R4360.00
<b>Total fees for 2022</b>				<b>R16060.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	

### Diploma in Business and information Management (4 Year ECP - Durban)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business and Information Management IA	BINA101	5	10	-
Business Principles and Management IA	BPRM111	5	10	R2660.00
Business Fundamentals I (FGE)	BSFD101	6	6	R2550.00

Private Law I	PVTL101	5	8	R2730.00
Research Practices and Principles I	RSPP101	5	8	R2730.00
Skills Development IA	SKLA101	5	10	
<b>Total</b>				<b>R10670.00</b>
<b>Semester Two</b>				
Business and Information Management IB	BIMB101	5	10	-
Business Principles and Management IB	BPRM121	5	10	R2700.00
Cornerstone (IGE)	CSTN101	5	8	R3580.00
Human Resources Management I	HMRM101	6	10	R2730.00
Project Management I	PJEM101	6	8	R2730.00
Skills Development IB	SKLB101	5	10	-
<b>Total</b>				<b>R11740.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>108</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes:** DU-D-BI3 (DBN)  
DU-P-BI3 (PMB)  
DU-D-BI4 (4-Year - ECP) (DBN)

**Closing Date for Applications:** 30 September 2023

### For Further Information:

Contact the Department of Information and Corporate Management  
**Ritson Campus (Durban)**, Block C 2<sup>nd</sup> Floor.

**Tel:** (031) 373 5655

**Fax:** (031) 373 6884

**OR**

**Riverside Site, Midlands Campus (Pietermaritzburg)**

**Tel:** (033) 845 8844

**Fax:** (033) 845 8857

## Diplomas in Information & Communications Technology Specializing in Applications Development: 3 Years or 4-Year Extended Curriculum Programme

### 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.

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

**NQF Level: 6**

**SAQA ID: 94697**

**Qualification Code:** DIIADI (DBN)  
DIIAFI (4-Year Extended Curriculum Programme) (DBN)  
DICTAD (PMB)

**Location:** Ritson Campus (Block B: 2<sup>nd</sup> Floor) (Durban)  
Indumiso Campus (Pietermaritzburg)

## 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.

### Entry Requirements: (Diploma in ICT in Applications Development)

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	3	English	E	C	At least 50% in <b>THREE</b> fundamental subjects including English,	50%
English (1st additional)	4					
Mathematics <b>OR</b>	3	Mathematics	E	C		
Mathematics Literacy	6					
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	3				At least 60% in <b>THREE</b> compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

**Selection Procedure:** These requirements represent the minimum and students will be ranked according to a points system based on the rating code

### Entry Requirements for the Diploma in ICT in Applications Development (4-year Foundation programme)

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	3	English	E	D	At least 50% in three fundamental subjects including English	50%
Mathematics <b>OR</b>	3	Mathematics	E	D		
Mathematics Literacy	5					
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	3				At least 60% in <b>THREE</b> compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

**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 2023 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 2024 fees are not yet final.

### Diploma in ICT: (Applications Development Mainstream)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Cornerstone 101	CSTN101	5	12	R3580.00
ICT Literacy and Skills	ICTL101	5	8	R2230.00
Business Fundamentals I	BFND101	5	12	R2750.00
Applications Development IA	APDA101	5	12	R5570.00
Fundamentals of Computer Security	FCSC101	5	8	R2380.00
Information Systems I	INSS101	5	8	R2680.00
<b>TOTAL</b>				<b>R19190.00</b>
Semester Two	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Me, My world, My Universe	MWMUI01	5	8	R2230.00
Operating Systems	OSYS101	5	12	R3490.00
Applications Development Project I	APDP101	5	12	R3720.00
Applications Development IB	APDB101	5	12	R5420.00
Communications Networks I	CNTW101	5	16	R4530.00
<b>TOTAL</b>				<b>R19390.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

## Diploma in ICT: Applications Development (4-year Extended Curriculum Programme)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Cornerstone 101	CSTN101	5	4	R3580.00
ICT Literacy and Skills	ICTL101	5	3	R2230.00
IT Logic & Technology IA	ILGA101	5	8	R880.00
Fundamentals of Computer Security	FCSC101	5	3	R2380.00
Skills Development IA	SKDA101	5	8	R880.00
<b>Total</b>				<b>R9950.00</b>
Semester Two				
Information Systems I	INSS101	5	3	R2680.00
Operating Systems	OSYS101	5	3	R3490.00
IT Logic & Technology IB	ILGB101	5	8	R880.00
Skills Development IB	SKDB101	5	8	R880.00
<b>Total</b>				<b>R7930.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>48</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Codes:

- Diploma in ICT:Applications Development **DU-D-APD (DBN)**
- Diploma in ICT:Applications Development(4-year) **DU-D-APF (DBN)**
- Diploma in ICT: Applications Development **DU-I-APD (PMB)**

**Closing Date for Applications:** 30 September 2023

### For further information:

Contact the Department of Information Technology,

**Ritson Campus (Durban)**, Block B, 2nd Floor

Tel: 031 373 5596

Email: [ITdept@dut.ac.za](mailto:ITdept@dut.ac.za)

**OR**

**Indumiso Campus, Pietermaritzburg**

Contact the Department of Finance and Information Management

Tel: (033) 845 8862 / (033) 845 8865

## Diploma in Information and Communications Technology: Business Analysis

**NQF Level: 6**

**SAQA ID: 97709**

**Qualification Code: DIIBA I (DBN)  
DICTBA (PMB)**

**Location: Ritson Campus (Block B: 2<sup>nd</sup> Floor) (Durban)  
Indumiso Campus (Pietermaritzburg)**

### 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.

### Entry Requirements (Diploma in ICT in 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	3	English	E	C	At least 50% in three fundamental subjects including English,	50%
English (1st additional)	4					
Mathematics <b>OR</b>	3	Mathematics	E	C		
Mathematics Literacy	6					
And <b>TWO</b> 20 credit subjects (not more than one language excluding life Orientation)	3				At least 60% in three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

**Selection Procedure:**  
In addition to the above, the Department of IS can apply selection and ranking criteria based on academic merits and/or work experience before granting admission.

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in ICT in Business Analysis)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
ICT Literacy and Skills	ICTL101	5	8	R2230.00
Business Fundamentals I	BFND101	5	12	R2750.00
Applications Development 1A	APDA101	5	12	R5570.00
Fundamentals of Computer Security	FCSC101	5	8	R2380.00
Me, My world, My Universe	MWMU101	5	8	R2230.00
<b>Total</b>				<b>R18740.00</b>
<b>Semester Two</b>				
Law for Life	LWLF101	5	8	R2230.00
Applications Development 1B	APDB101	5	12	R5570.00
Financial Accounting I	FINA101	5	12	R3990.00
Business Information Systems I	BSAP101	5	16	R5500.00
Business Analysis Project I	BSIS101	5	12	R3990.00
<b>Total</b>				<b>R21280.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** Dip. ICT (Business Analysis) – **DU-D-BUA (DBN)**

Dip. ICT (Business Analysis) – **DU-I-BUA (PMB)**

**Closing Date for Applications:** 30 September 2023

### For further information:

Contact the Department of Information Systems,  
Ritson Campus (Durban) Block B, 2nd Floor  
Tel: 031 373 5595

Email: [ISdept@dut.ac.za](mailto:ISdept@dut.ac.za)

**OR**

**Indumiso Campus, Pietermaritzburg**

Contact the Department of Finance and Information Management

Tel: (033) 845 8862 / (033) 845 8865

## Diploma in Internal Auditing

NQF Level: 6

SAQA ID: 101431

Qualification Code: **DIIAUI (Mainstream)**  
**DIAUFI (4 Year - ECP)**

Location: Ritson Campus (Block C: 2<sup>nd</sup> Floor)

### Description of the Programme

The Diploma is a three-year programme in the Faculty of Accounting and Informatics. It is designed to provide students with knowledge of internal auditing. The internal auditor may be employed in any organization that has an internal audit department.

### Career opportunities

This qualification serves as the academic progression toward professional qualifications and membership with the Institute of Internal Auditors (IIA) globally and with South Africa.

### Entry Requirements: (Diploma in Internal Auditing)

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 <b>OR</b>	3	English	E	C	At least 50% in three fundamental subjects including English and Mathematics	50%
English (1 <sup>st</sup> additional)	4					
Mathematics	4	Mathematics <b>OR</b>	E	D		
And <b>TWO</b> 20 credit subjects (not more than one language)	3	Accounting	D	C		
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					
<b>OR</b>		Applicant with Senior Certificate Accounting will not be a requirement if Mathematics is D (HG), <b>OR</b> B (SG)			At least 60% in <b>THREE</b> compulsory vocational subjects.	60%
English <b>OR</b>	3					
English (1 <sup>st</sup> additional)	4					
Mathematics <b>OR</b>	3					
Mathematics Literacy	5					
Accounting	4					
And <b>ONE</b> 20 credit subject	3					
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

#### Please note:

This requirement represents the minimum requirement and students applying will be ranked according to a points system. To determine points, English and the next five best results should be selected for calculating.

#### 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 ranking system is used for admission to the Department of Auditing and Tax. 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.

Students who meet the minimum entrance requirements will be ranked according to rating criteria; The National Senior Certificate point would be used for each qualifying subject to determine a “combined score” for candidates. The “combined score” would thereafter be used as rating criteria for ranking of candidates. Candidates with highest score, in-line with the enrolment plan, would be given first preference.

#### Please Note:

Those applicants who meet the minimum requirements but whose overall points rating could put them at risk could still be placed on the extended curriculum programme as they would be considered under prepared and at risk of not coping with the demands of the regular programme. The extended curriculum 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.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Diploma in Internal Auditing)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Fundamentals I	BFNDI01	5	12	R2750.00
Cornerstone 101	CSTNI01	5	12	R3580.00
Financial Accounting I (Module 1)	FCTNI11	5	12	R3280.00
Internal Auditing I (Module 1)	INADI11	5	12	R3290.00
Principles of Microeconomics	PMIC101	5	12	R3050.00
<b>TOTAL</b>				<b>R15950.00</b>
Semester Two				
Business Calculations	BSCLI01	5	12	R3200.00
Commercial Law I	CMLWI01	5	12	R5720.00
Financial Accounting I (Module 2)	FCTNI21	5	12	R3290.00
Internal Auditing I (Module 2)	INADI21	5	12	R3290.00
Principles of Macroeconomics	PMAC101	5	12	R3220.00
The Entrepreneurial Edge	TENEI01	6	8	R2380.00
<b>TOTAL</b>				<b>R21100.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	

### Diploma in Internal Auditing (4 Year Extended Curriculum Programme- Durban)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Accounting Literacy 101	ACOLI01	5	12	-
Quantitative Literacy	QULI01	5	12	-
Principles of Microeconomics	PAEC101	5	12	-
Cornerstone 101	CSTNI01	5	12	R3580.00
<b>Total</b>				<b>R3580.00</b>
Semester Two				
Accounting Literacy 102	ACOLI02	5	12	-
Business Calculation I	BSCLI01	5	8	R3200.00
Internal Auditing 101	INADI11	5	8	R3290.00
Principles of Macroeconomics	PCRE101	5	12	-
<b>Total</b>				<b>R6490.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>88</b>	

#### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155

#### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-DIA**  
**DU-D-DI4 (4 Year)**

**Closing Date for applications:** 30 September 2023

#### For More Information:

Contact the Department of Auditing and Taxation  
Ritson Campus (Durban), Block R4 2<sup>nd</sup> Floor  
**Tel:** (031)373 5610

### Diploma in Library and Information Studies

**NQF Level: 6**

**SAQA ID: 111835**

**Qualification Code: DILISI**

**Location: Ritson Campus (Block B: 2<sup>nd</sup> Floor)**

#### Description of the Programme

This is a three-year qualification.

The Diploma in Library and Information Studies qualification has been designed in line with the technological developments and

new trends in bibliographic control and metadata developments in terms of tools and current practices in the Library and Information Science/Studies (LIS) sector.

Persons achieving this qualification will be competent at applying information organisation, information retrieval and information dissemination strategies effectively and consistently in the process of providing an information service to a general user population. This qualification is intended for persons who will work in the information and knowledge environment.

Persons achieving this qualification will be able to manipulate information and knowledge using various strategies and technologies to empower users and to address their needs. Employment opportunities for persons with such skills exist in the wide variety of information and knowledge environments within corporate and public organisations.

### Personal qualities required

The nature of library and information work requires a person who is intellectually curious and responsive to the information needs of others. An ability to work accurately with attention to detail in an environment that is rapidly changing and demanding is essential. Library and Information professionals need to be constantly developing their skills and knowledge in order to ensure that they are able to offer an information service relevant to the needs of their client-base.

### Career Opportunities

This qualification in Library and Information Studies prepares you to become a member of a profession that is active in information and knowledge environments. For example, library and information professionals serve in the education sector, the public library, in research communities and health sectors as well as large industries and businesses.

The three-year Diploma qualification prepares the graduate to become a prospective member of a public service profession. Library and information work is dynamic therefore the prospective student needs to be highly motivated, intellectually curious, a communicator with good interpersonal skills, and be a team worker.

### Entry Requirements (Diploma in Library and Information Studies)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009) NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) (PRE 2009) SENIOR CERTIFICATE (SC)			NATIONAL CERTIFICATE VOCATIONAL (NCV) (NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	E	D	At least 50% in <b>THREE</b> fundamental subjects including English,	50%
English (1st additional)	4					
Mathematics <b>OR</b>	3	Mathematics	E	D		
Mathematics Literacy	4					
And <b>FOUR</b> 20 credit subjects (Not more than <b>ONE</b> language)	3	And <b>FOUR</b> other best subjects			At least 60% in <b>THREE</b> compulsory vocational subjects	60%

#### Additional Entry Requirements:

In addition to meeting the above requirements, applicant needs to pass an English test; complete an aptitude test upon which grants the applicant a one- on-one interview with an academic.

#### Course curriculum

The academic programme of the Diploma: Library and Information Studies is followed over three years and comprises of thirty-one (31) compulsory modules.

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Library and Information Studies)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Fundamentals I	BSFD101	6	12	R2550.00
Communication in English	CENL101	5	12	R3140.00
Communication in Zulu	CZUL101	5	12	R5180.00
Cornerstone 101	CSTN101	5	12	R3580.00
Organisation and Representation of Info IA	ORIA101	6	16	R2600.00
<b>Total</b>				<b>R17050.00</b>
Semester Two	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Library and Information Practice I	LFPR101	5	16	R3240.00
Organisation and Representation of Information IB	ORIB101	5	12	R2600.00
Information and Communications Technology I	ICTC101	5	12	R4730.00
Integrated Human Studies	IHST101	5	12	R3070.00
Introduction to Technopreneurship	ITCH101	5	8	R2070.00
<b>Total</b>				<b>R15710.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>124</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155

## For CAO Online Application visit:

<http://www.cao.ac.za>

## CAO Code: DUDLS3

**Closing Date for Applications:** 30 September 2023

## For Further Information:

Contact the Department of Information Systems

Ritson Campus (Durban ), B Block, 2<sup>nd</sup> Floor

East Wing

**Tel:** (031) 373 5446

**Fax:** 086 674 1125

**Email:** ISdept@dut.ac.za

## Diploma in Management Accounting

### NQF 6

**SAQA ID: 110829**

**Qualification Code: DIMACI (DBN)  
DMACEI (4-Year) (DBN)  
DMACCI (PMB)**

**Location: Ritson Campus (Block C, 2<sup>nd</sup> Floor) (Durban)  
Riverside Site Campus (Pietermaritzburg)**

## Description of the Programme

The qualification is designed to meet the needs of industry by equipping students with the relevant theory and practical based training in the field of Management Accounting and associated disciplines.

## Career opportunities

Career opportunities exists in the Accounting and related fields. Diplomates can enter the job market in the private/public sector as Cost Clerks, Assistant Financial/Management Accountants, Budget Officers, and Finance Officers.

### Entry Requirements: (Diploma in Management Accounting)

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 <b>OR</b>	3	English	E	D	At least 50% in <b>THREE</b> fundamental subjects including English	50%
English (1 <sup>ST</sup> additional)	4					
Mathematics <b>OR</b>	3	Mathematics <b>OR</b>	E	D		
Accounting	4					
And <b>THREE</b> 20 credit subjects (not more than one language)	3	Accounting	D	C		
<b>OR</b>		<b>OR</b> Pass in Maths or Accounting with 30 Points or more.			At least 60% in <b>THREE</b> compulsory vocational subjects.	60%
English <b>OR</b>	3					
English (1 <sup>ST</sup> additional)	4					
Mathematics Literacy	5					
<b>And</b> Accounting	4					
And <b>TWO</b> 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 Management Accounting. 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.

**Please Note:** These requirements represent the minimum and students will be ranked according to a points system. Those applicants who meet the minimum requirements but whose overall points rating could put them at risk of not coping with the demands of the regular programme, could be placed on the extended curriculum programme. The extended curriculum programme, through a purposeful and structured set of learning experiences will provide students with the academic foundations necessary for them to succeed on the regular programme

## Diploma in Management Accounting (4 Year Extended Curriculum Programme-Durban)

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 <b>OR</b>	3	English	E	D	At least 50% in <b>THREE</b> fundamental subjects including English	50%
English (1 <sup>ST</sup> additional)	4					
Mathematics <b>OR</b>	3	Mathematics <b>OR</b>	E	D		
Accounting	3	Accounting	D	C		
And <b>THREE</b> 20 credit subjects	3	<b>OR</b> Pass in Maths or Accounting with 30 Points or more.			At least 60% in <b>THREE</b> compulsory vocational subjects.	60%
<b>OR</b>						
English <b>OR</b>	3					
English (1 <sup>ST</sup> additional)	4					
Mathematics Literacy	5					
<b>And</b> Accounting	4					
And <b>TWO</b> 20 credit subjects	3					

**NB:** Applicants applying will be ranked according to the points system based on the ranking code per General Rule 7 (see page 5-6)

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Management Accounting)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Fundamentals I	BUFU101	5	12	R3400.00
Business and Information Systems IA	BUSY101	5	8	R3750.00
Commercial Law for Accounting I	COLA101	5	8	R3200.00
Cornerstone 101	CSTN101	5	12	R3580.00
Cost and Management Accounting IA	COMA101	5	12	R2650.00
Financial Accounting I A	FICC101	5	12	R3770.00
Principles of Microeconomics I (Module 1)	PRMI101	5	12	R3300.00
Values in the Workplace	VWKP101	5	8	R2380.00
<b>Total</b>				<b>R26030.00</b>
Semester Two				
Cost and Management Accounting IB	COMA102	5	12	R3200.00
Principles of Macroeconomics	PRMA102	5	12	R3230.00
Financial Accounting I B	FICC102	5	12	R3300.00
Quantitative Techniques IA	QUTE101	5	8	R3800.00
<b>Total</b>				<b>R13530.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	

### Diploma in Management Accounting (4 Year Extended Curriculum Programme- Durban)

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Accounting Professional Practice IA	ACPRI01	5	8	-
Quantitative Literacy	QTLT101	5	8	-
Cornerstone 101	CSTN101	5	12	R3580.00
Financial Accounting IA	FICC101	5	8	R3300.00
Business Information Systems IA	BUSY101	5	8	R3750.00
<b>Total</b>				<b>R10630.00</b>
Semester Two				
Financial Accounting IB	FICC102	5	8	R3150.00
Commercial Law for Accounting I	COLA101	5	8	R3070.00
Quantitative Techniques IA	QUTE101	5	8	R3630.00
Business Fundamentals I	BUFU101	5	12	R3250.00
Accounting Professional Practice IB	ACPRI02	5	8	-
<b>Total</b>				<b>R13100.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>88</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the



previous year. See more information on CAO application on page 155

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Codes:** DUDMAC (DBN)  
 DUPMAC (PMB)  
 DU-D-DMT (4-Year) (DBN)

**Closing Date for applications:** 30 September 2023

**For More Information:**

Contact the Department of Management Accounting

**Ritson Campus (Durban)** Block C, R4-21, 2<sup>nd</sup>

Floor

Tel: (031) 373 5644

Fax: (031) 373 5226

**OR**

**Riverside Site, Midlands Campus (Pietermaritzburg)**

Tel: (033) 845 8862 / (033) 8458865

Fax: (033) 845 8816

**Diploma in Taxation**

**NQF Level: 6**

**SAQA ID: 105731**

**Qualification Code:** DITAXI (Mainstream)  
 DITAFI (ECP)

**Location:** Ritson Campus (Block C: 2<sup>nd</sup> Floor)

**Description of the Programme**

Diploma in Taxation is a three-year programme in the Faculty of Accounting and Informatics. It is designed to provide students with knowledge of taxation and auditing.

**Career opportunities**

This qualification serves as the academic progression towards the membership with South African Institute of Professional Accountants. Student can work as Tax practitioners or employed in the financial departments.

**Entry Requirements: (Diploma in Taxation)**

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 <b>OR</b>	3	English	E	C	At least 50% in three fundamental subjects including English and Mathematics	50%
English (1 <sup>st</sup> additional)	4					
Mathematics <b>OR</b>	3	Mathematics OR	E	D		
Mathematics Literacy <b>OR</b>	5	Accounting	D	C		
Accounting	4					
And <b>TWO</b> 20 credit subjects (exclude Life Orientation or more than <b>ONE</b> language)	3				At least 60% in <b>THREE</b> compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)						

**Please note:** this requirement represents the minimum requirement and students applying will be ranked according to a points system. To determine points, English and the next five best results should be selected for calculating.

**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 ranking system is used for admission to the Department of Auditing and Tax. 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.

**Please Note:**

those applicants who meet the minimum requirements but whose overall points rating could put them at risk could still be placed on the extended curriculum programme as they would be considered under prepared and at risk of not coping with the demands of the regular programme. The extended curriculum 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.

**Tuition Fees**

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

**First Year Curriculum (Diploma in Taxation – 3 Year Programme)**

Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Business Fundamentals I	BUFU101	6	12	R3400.00
Commercial Law 101	COLA101	5	12	R3200.00
Cornerstone 101	CSTN101	5	12	R3580.00
Financial Accounting 101	FIAC101	5	12	R3300.00
Internal Auditing 101	INAU101	5	12	R3300.00
Introduction to Microeconomics	INME101	5	12	R3050.00
<b>TOTAL</b>				<b>R19830.00</b>
Semester Two				
Business Calculation	BUCA101	5	12	R3200.00
Commercial Law 201	COLA201	6	12	R3200.00
Financial Accounting 102	FIAC102	5	12	R3300.00
Internal Auditing 102	INAU102	5	12	R3770.00
Introduction to Macroeconomics	INME102	5	12	R3230.00
<b>TOTAL</b>				<b>R17000.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>132</b>	

**Diploma in Taxation (4 Year Extended Curriculum Programme- Durban)**

First Year Curriculum				
Semester One	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
Accounting Literacy 101	ACOL101	5	12	
Quantitative Literacy	QULI101	5	12	-
Introduction to Microeconomics	IAEC101	5	12	R3200.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R6780.00</b>
Semester Two				
Accounting Literacy 102	ACL102	5	12	-
Business Calculation I	BUCA101	5	8	R3200.00
Internal Auditing 101	INAU101	5	8	R3300.00
Introduction to Macroeconomics	ICRE101	5	12	R3200.00
<b>Total</b>				<b>R9700.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>88</b>	

**Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-DTA  
DU-D-DT6 (4-Year - ECP)**

**Closing Date for applications:** 30 September 2023

**For More Information:**

Contact the Department of Auditing and Taxation  
Ritson Campus (Durban), Block R4 2nd Floor

**Tel:** (031) 373 5610



# 2024 FACULTY OF APPLIED SCIENCES

[www.dut.ac.za](http://www.dut.ac.za)    

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# FACULTY OF APPLIED SCIENCES

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# Bachelor of Applied Science in Biotechnology

NQF Level: 7

SAQA ID: 97809

Qualification: BSBTC I

Location: Steve Biko Campus (S9, Level 1)

## Description of the Programme

Biotechnology is the application of living organisms or the individual cellular components of these organisms for commercial purposes or environmental control. A person working in the field of biotechnology will have to have a working knowledge of such disciplines as biochemistry, microbiology, bioprocess engineering, genetics, molecular biology, and Mathematics.

The degree prepares applicants with focused knowledge, practical skills, attitudes, and values necessary for the technological application of biological systems, living organisms, or derivatives thereof, to make or modify products or processes for specific use in the biotechnology workplace whilst contributing to environmental sustainability. The undergraduate courses are designed such that graduates are well equipped to venture into industry upon completion of the first three years.

## Purpose of Programme:

Persons achieving this qualification will be competent to apply theoretical and practical fundamental knowledge and skills in the fields of biotechnology, microbiology and biochemistry to the relevant biotechnology industries and research institutions. Graduates may apply for registration with the South African Council for Natural Scientific Professions as Certified Natural Scientists.

## Career Opportunities

Graduates may seek employment in industrial and research laboratories such as Drug and pharmaceutical research, public funded laboratories, chemicals, environmental control, water and waste management, energy, food processing and bioprocessing industries.

## Entry Requirements (BAS in Biotechnology)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY with 28 points or more (excluding Life Orientation) will be considered		SENIOR CERTIFICATE (SC) with Matric Exemption or equivalent Qualification Applicants with 30 or more points will be considered.			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	50%
Mathematics	4	Mathematics	D	B	Mathematics	50%
Physical Science	4	Physical Science	D	B	Physical Science	60%
Life Science	4	Biology	D	B	Life Science <b>OR</b> Biology	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	4					

## Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (BAS in Biotechnology)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Chemistry I	CSRY101	5	16	R5100.00
Biology I	BIOL101	5	16	R5100.00
Mathematics	MMTS101	5	12	R3570.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R17350.00</b>
<b>Semester Two.</b>				
Bacteriology II	BCTY201	6	16	R5100.00
Biochemistry II	BCHS201	6	16	R5100.00
Physics	PHYS104	6	12	R3570.00
Mycology	MYCL101	6	12	R3570.00
Institutional General Education Elective I (IGE I)	ITCH101	5	8	R2070.00
<b>Total</b>				<b>R19410.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** DU-D-BBT

**Closing Date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Biotechnology and Food Technology  
Steve Biko Campus (Durban), S9, Level 1

**Tel:** (031) 373 5321

**Fax:** (031) 373 3758

**E-mail:** philipp@dut.ac.za

## Bachelor of Applied Science in Food Science and Technology

**NQF Level: 7**

**SAQA ID: 101564**

**Qualification Code: BSFST I**

**Location: Steve Biko Campus (S9, Level 1)**

### Description of the Programme

The purpose of the programme is to focus on generation of knowledge and expertise in the emerging areas of science and technology by developing state-of-the-art knowledge and skills to produce quality labor needed within the field of food science for societal and industrial benefit. The Food Science and Technology program is driven by the development of theoretical knowledge base as well as the business needs of the food industry. It involves a flexible model where the course content would continuously evolve with the rapid changes occurring within the field of Food Science without compromising on the basis tools in the area.

In South Africa, the second largest industry is the food and beverage industry. The industry is highly diversified and embraces sectors such as dairy, meat, fish, poultry, cereals, confectionery, canned and frozen products and a vast number of fast-moving consumer goods. Food technologists are responsible for maintaining and improving the quality of processed food.

They strive to make better use of food resources and to find more efficient food processing methods whilst maintaining the highest level of quality standards. Students registering for the bachelor's degree can exit after completing a three-year programme. The undergraduate programmes are designed so that graduates are well equipped to venture into the industry upon completion of the first three years.

### Purpose of Programme

Persons achieving this qualification will be competent to apply theoretical and practical fundamental knowledge and skills in the fields of food technology, microbiology, food chemistry, food process engineering and food quality assurance.

### Personal Qualities Required

The food scientists must be practically inclined and be able to work accurately and methodically. He/she also needs to be willing to learn continually in order to keep up with modern developments. Teamwork is vitally important, therefore the food technologist needs to be able to establish good relationships with fellow workers, and be able to take responsibility and make independent decisions.

### Career opportunities

Food Scientist work predominantly in a laboratory or industrial environment and may be employed as quality inspectors, laboratory analysts, researchers, product development scientists, packaging scientists, auditors of food factories and suppliers. Food scientists may eventually specialize in one of the following areas: quality assurance /quality control; product research and development, production management and quality management.

Promotion opportunities to supervisory or management positions are possible, provided food industry professionals are prepared to work hard, possess leadership ability and are willing to study further. Some food scientist travel extensively to inspect factories and food suppliers. Those involved in food production and quality control sometimes require over time and night- shift work.



## Entry Requirements (BAS in Food Science and Technology)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
<b>NSC DEGREE ENTRY</b> Applicants with 28 points or more (excluding Life Orientation) will be considered		<b>SENIOR CERTIFICATE (SC) with Matriculation Exemption or equivalent qualification. Applicants with 30 or more points will be considered</b>			<b>NATIONAL CERTIFICATE VOCATIONAL (NCV)</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	50%
Mathematics	4	Mathematics	D	B	Mathematics	50%
Physical Science	4	Physical Science	D	B	Physical Science	60%
Life Science	4	Biology	D	B	Life Sciences <b>OR</b> Biology	60%
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	4					

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

## First Year Curriculum (BAS in Food Science and Technology)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Chemistry I	CSRY101	5	16	R5100.00
Biology I	BIOL101	5	16	R5100.00
Mathematics	MMTS101	5	12	R3570.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R17350.00</b>
<b>Semester Two</b>				
Bacteriology II	BCTY201	6	16	R5100.00
Biochemistry II	BCHS201	6	16	R5100.00
Physics	PHYS104	6	12	R3570.00
Mycology II	MYCL201	6	12	R3570.00
<b>Total</b>				<b>R17340.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code:** DU-D-BFS

**Closing Date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Biotechnology and Food Technology  
Steve Biko Campus (Durban), S9, Level 1

**Tel:** (031) 373 6769

**Fax:** (031) 373 3758

**Email:** [ranglals@dut.ac.za](mailto:ranglals@dut.ac.za)

## Bachelor of Sport Science and Management

**NQF Level: 7**

**SAQA ID: 109085**

**Qualification Level: BASSMI**

**Location: ML Sultan Campus (4<sup>th</sup> Floor B Block)**

### Description of the Programme

The Bachelor of Sport Science and Management is a multidisciplinary qualification, drawing on fields such as physiology and biomechanics to understand what is happening in an athlete's body; exercise conditioning to improve performance and sports management to understand the financial and operational sides of the sports industry. A sports science degree could provide you with the professional knowledge and training you need whether you like the idea of being involved in the world of sports celebrities

or want to help all kinds of people improve their lives through sports participation or health and wellness.

### Areas of Specialization

Graduates can specialize in the following areas: Exercise and Conditioning, Anatomy and Kinesiology, High Performance Testing and Program Design, Sports Coaching, Sport Marketing and Management, Sport Science Research.

### Duration

This programme is offered on a three-year full-time basis.

### Entry Requirements (Bachelor of Sport Science and Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Degree Entry: Applicants with 28 points or more (excluding Life Orientation) will be considered		Senior Certificate: Applicants with 28 or more points will be considered			National Certificate Vocational (NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	60%
Mathematics	4	Mathematics	D	B	Mathematics	60%
Physical Science <b>OR</b>	4	Physical Science <b>OR</b>	D	B	Physical Science <b>OR</b>	70%
Life Science	4	Biology	D	B	Life Science <b>OR</b> Biology	70%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	4				Any three compulsory vocational subjects	70%

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Bachelor of Sport Science and Management)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Principles of Coaching	PRCO101	5	16	R3490.00
Applied Anatomy & Kinesiology	AAKI101	5	12	R4590.00
Sport Management I: Principles of Sport Management	SMPS101	5	12	R3440.00
Sport Media Communication	SMCO101	5	8	R3440.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R18540.00</b>
<b>Semester Two</b>				
Exercise Physiology I	EXPH101	5	16	R4590.00
Applied Physical Conditioning I	APCO101	5	16	R4590.00
Sport Marketing I: Principles of Sport Marketing	SMSM101	5	12	R3440.00
IGE I - ICT Literacy and Skills	ICTLI01	5	8	R2230.00
National Federation Coaching I	NFCO101	6	8	R4020.00
<b>Total</b>				
<b>TOTAL FEE AND CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	<b>R18870.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO codes: DU-D-SSM (FullTime)

**Closing Date for applications:** 30 September 2023

### For Further Information:

Contact Department of Sport Studies

M L Sultan Campus (Durban), 4th

Floor, B Block)

**Tel:** (031) 373 6878

**Fax:** (031) 373 5184/5120

 **DUT Sport Studies**

[www.dut.ac.za](http://www.dut.ac.za)

# Bachelor of Applied Science in Textile Science

NQF Level: 7

SAQA ID: 111358

Qualification Code: BASTXI

Location: Steve Biko Campus (S5 & S6 Level 4)

## Description of the Programme

The three-year qualification in Textile Science is designed to prepare individuals for a wide range of specialist career opportunities in the industrial manufacture of textile fibres, yarns, and fabrics, as well as the colouration and finishing thereof, as well as major fashion retail stores, government sectors and research institutions, This is based on a foundation in mathematics, chemistry and physics.

During the first two years of study, students learn a broad range of manufacturing routes including the manufacture of the main fibre types, the principle yarn manufacturing processes, and the knitting, nonwoven, and woven fabric manufacturing routes, the chemistry and processing associated with the principle dyeing, printing, and finishing stages of manufacture.

In the final year students specialize in either the 'wet' or the 'dry' side of the industry. The Dry side covers a range of specialized manufacturing processes, including the principle yarn manufacturing methods and woven fabric manufacturing routes and product engineering.

The Wet side covers the chemistry and processing associated with the dyeing, printing, and finishing stages of manufacture, as well as colour physics and polymer chemistry.

In addition, this qualification includes other important areas of knowledge, such as textile testing, product development, and some management content. The program is designed to prepare students with a broad range of textile knowledge, to provide entrance into the extremely diverse local textile manufacturing operations. Graduates of the diploma would be able to display scientific knowledge and technical qualities appropriate to the manufacturing environment and demonstrate environmental responsibilities.

## Working Conditions

The textile industry includes some state-of-the-art local manufacturing units with challenging opportunities for technicians in the field of fabric manufacture. A Textile Science graduate may work in a textile mill or factory, a laboratory or for a retailer.

## Personal Qualities Required

Textile Science involves teamwork; therefore, one needs to be able to work and co-operate with colleagues.

A scientific background is important as well as an aptitude for design work. It is necessary to have a working knowledge and understanding of the basics of textiles and clothing.

## Career opportunities

Excellent opportunities exist in various divisions within textile manufacturing and associated companies such as planning production, fabric development, marketing, and quality control departments as well as major fashion retail stores and government sectors. Promotion routes after further study and work experience may in due course lead to senior appointments in production and marketing areas of the manufacturing industry, Clothing industry, Salesperson and Advisor.

## Entry Requirements (BAS in Textile Science)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		Senior Certificate (SC) with Matric Exemption			(NCV) Level 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	50%
Mathematics	4	Mathematics	D	B	Mathematics	60%
Physical Science	4	Physical Science	D	B	Physical Science	60%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	4					

**Additional Entry Requirements:** Applicants will also go through an interview process to determine their admission success and potential.

## Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

## First Year Curriculum (BAS in Textile Science)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Chemistry I	CHEM101	5	12	R4130.00
Physics I	PHYS101	5	16	R5160.00
Textile Industry I	TEIN101	5	12	R4960.00
Information & Comm. Tech Literacy & Skills	ICTL101	5	8	R2230.00
<b>Total</b>				<b>R20060.00</b>
<b>Semester Two</b>				
Weaving Preparation Theory I	WPTH101	6	16	R6330.00
Mathematics I	MATC101	5	16	R5510.00
Textile Material Science I	TMSC101	6	12	R4960.00
Yarn Spinning Theory I	YSTH101	6	16	R6330.00
<b>Total</b>				<b>R23130.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO codes:** DU-D-ATT (Full Time)

**Closing Date for applications:** 30 September 2023

### For Further Information

Contact the Department of Clothing and Textile Studies  
Steve Biko Campus (Durban), S5 & S6 Level 4

**Tel:** (031) 373 2148 / (031) 373 2003

**Fax:** (031) 373 2876

**Email:** [afassihi@dut.ac.za](mailto:afassihi@dut.ac.za)

## Diploma in Analytical Chemistry

**NQF Level: 6**

**SAQA ID: 98010**

**Qualification Code: DIACHI**

**Location: Steve Biko Campus (S10, Level 3)**

### Description of the Programme

The Diploma in Analytical Chemistry represents a level of qualification that recognizes the specialized knowledge, skills and understanding designed to meet the needs of various chemical industries.

Graduates of the diploma would be able to display competence in the application of knowledge in a broad range of varied work activities associated with a career in the Chemical and Allied Industries involving detergents, petroleum, plastics, food, pharmaceuticals, mining, water treatment, metallurgy and, in addition, educational institutions may employ graduates from this course.

Graduates are required for specific practical applications such as quality control and testing or theoretical fields such as research and development. Quality control and assurance is an especially important field where industries need to verify their standards of operation and quality of manufactured materials.

This course is designed to meet the human resource needs of the chemical and allied industries and tertiary educational institutions, by providing nationally and internationally recognized tertiary education and training to students. Students who are successful in the programme may progress to the Advanced Diploma in Analytical Chemistry followed by the Postgraduate Diploma in Analytical Chemistry/Honours in order to gain access to postgraduate study towards a Masters or Doctoral qualification.

Apart from the formal course and practical work at DUT's Chemistry laboratories, the course also includes a nine month Work Integrated Learning (WIL) component in an industrial setting where skills and knowledge acquired at the university are integrated and applied under real-life working conditions.

### Career opportunities

There is therefore a growing demand for graduates in this field. Industries are supportive of the furthering education of graduates and hence opportunities exist for graduates to pursue further educational qualifications. Graduates may also apply for associate membership of South African Chemical Institute (SACI). SACI is associated with the South African Council for Natural Scientific Professions (SACNASP). The following link refers: <http://www.sacnasp.org.za/about-us/voluntary-associations.html>

### Entry Requirements (Diploma in Analytical Chemistry)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009) NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) (PRE 2009) SENIOR CERTIFICATE (SC)			NATIONAL CERTIFICATE VOCATIONAL (NCV) (NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects (With statutory requirements for a diploma)	Mark
English	4	English	D	B	English	50%
Mathematics	4	Mathematics	D	B	Mathematics	60%
Physical Science	3	Physical Science	E	C	Physical Science	50%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					
<b>Please Note:</b> If there are more applications than there are vacancies, then applicants will be ranked and selected based on their academic achievement in Physical Science, Mathematics.						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Diploma in Analytical Chemistry)

First Yea Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
General and Inorganic Chemistry	GINCI01	5	16	R7570.00
Mathematics I	MTHCI01	5	16	R4820.00
Physics I	PHICI01	5	16	R4820.00
Cornerstone 101	CSTNI01	5	12	R3580.00
Computer Skills I	CPUSI01	5	8	R3440.00
<b>Total</b>				<b>R24230.00</b>
<b>Semester Two</b>				
Organic and Physical Chemistry	OPCHI01	5	16	R7570.00
Analytical Chemistry I	ANCHI01	6	20	R8940.00
Communication Skills	CCNSI01	5	8	R3440.00
<b>Select Two of the Module (Electives (IGE) from the List Below:</b>				
Introduction to Technopreneurship <b>OR</b>	ITCHI01	5	8	R2070.00
Cultural Diversity <b>OR</b>	CLDVI01			R2230.00
Values in the Workplace <b>OR</b>	VWKPI01			R2380.00
Sustainable Earth Studies	SERSI01			R2240.00
<b>Total</b>				<b>R28870.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-CH3**

**Closing Date for applications: 30 September 2023**

### For Further Information:

Contact the Department of Chemistry  
Steve Biko Campus (S10, Level 3)

**Tel:** (031) 373 2300

**Fax:** 08667406058

**Email:** karenf@dut.ac.za

# Diploma in Clothing Management

**NQF Level: 6**

**SAQA ID: 105108**

**Qualification Code: DICLMI**

**Location:** Steve Biko Campus (S5 & S6 Level 4)

## Description of the Programme

The qualification in Clothing Management is designed to prepare individuals for a wide range of specialist career opportunities in the apparel and related industries, retail sector and the informal sector. This qualification develops students' knowledge and skills relating to the technology of sewn products. This includes design development and production through to sales, as well as the management and business skills required for a career in the apparel industry.

## FAQs

### 1. Is there a future for the clothing industry?

The SA apparel industry is stabilising and expecting to begin to grow as it is one of main SA industries offering employment opportunities. With a very high unemployment rate in SA, government is looking to the Clothing Industry to assist in this and to contribute to growing the SA economy. This is driving demand for top students/ candidates looking for challenging careers in many different types of jobs.

### 2. Do I need Maths or other subjects for this course?

Maths is not a prerequisite for the programme, but you will battle significantly if you have difficulties with numeracy. Everything we do is based in numbers whether it is units of time, money, or measurements. Please refer to our entrance requirements contained in this leaflet. Due to the high demand for this programme, we recommend you have at least 26 Matric points to be considered. Industry experience is advantageous.

### 3. So, is this course only about sewing?

Sewing is a small area of what we do —there are four subject areas —each adding to the holistic knowledge you will need to succeed. These areas focus around the following:

- **Product:** Everything relating to one product; design, development, sourcing fabric/trim, making the pattern and product to required quality standards.
- **Process:** Apparel manufacturing processes including cutting room and production floor supervision, quality, and work- study.
- **Business:** Economics, entrepreneurship, marketing, retail, supervisory management an industrial relation

### 4. Can I do Clothing Management without doing art at school?

Yes - we will teach you how to do technical drawings to be able to record all critical data visually.

### 5. So, are you training us to become machinists?

**No**, we are educating you about the practical and theoretical aspects of producing sewn products. However, in order to manage a business or a technical team in the clothing industry or retail environment, you need to be able to instruct/manage people how to sew.

### 6. How is Clothing Management different from Fashion Design?

Although we do the designing or clothing (and other sewn products), our focus is on the business or technical aspects. Where are we going to get the raw material? Who is going to buy it? How much will they pay? Can we produce this product at the correct quality? Can we make money on this product? Rather than the creative artistic conceptual design process.

### 7. How many applications do you receive for how many places?

We get about 900 applications for 35 places.

### 8. What are your Programme Highlights?

- DUT has been educating clothing technologists for nearly 40 years. Alumni are well known in the South African industry, and many have travelled to join overseas companies.
- We have strong industry links and qualified staff with expert experience.
- We have collaborated with Gerber Technology – the leading industry software for patternmaking, grading and marker making.
- We have a well-equipped sewing floor with computerized equipment and a carefully designed training programme to ensure students produce sewn products to industry specifications.
- We do research in niche areas e.g., Sizing and Micro-Small enterprises

## Career opportunities

There are job opportunities in the apparel and other related industries for graduates in management, product development, production, work-study, planning, quality, garment technology and other areas.

Employment in South Africa is available in four main industrial sectors:

- formal manufacturers (established apparel manufacturers),
- informal sector (small to micro enterprises and entrepreneurs),



- retail (centralised buying and store management), and
- allied industries (footwear, training, selling equipment and computers). Opportunities also exist for self-employment.

### Further Studies

After completing the Diploma in Clothing Management graduates may apply to enter the Advanced Diploma in Apparel Technology. Graduates can pursue further qualifications in management, entrepreneurship, retail, quality, or education. Significant opportunities also exist for self-employment.

### Entry Requirements (Diploma in Clothing Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV) (NCV) LEVEL 4	
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC)				
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	E	C	At least 50% in English	50%
And <b>THREE</b> additional recognised 20 credit subjects (maximum of one additional language)	3	And three additional recognized subjects (maximum of one additional language)	E	C		
In addition: <b>ONE</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

#### Additional Entry Requirements:

Applicants will also write the DUT SATAP English Literacy test, and an industry accepted numeracy assessment to determine potential. Applicants obtaining less than 50% on this assessment with no special consideration (i.e., mature age application, industry experience and letter from employer) may be conditionally accepted.

#### Selection Criteria

As there are many more applicants than there are places available, in addition to the above minimum entry requirements, the following selection process will determine placement in the programme:

- All applicants must apply through the Central Applications Office (CAO) by September 2023.
- Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11 or Grade 12 trial marks will be used for current matriculants).

**NB** – A Matric pass with 26 or more points is highly recommended! It is not a minimum requirement, but it will assist in getting your application short-listed for selection placement. If you have less than this, but have your heart set on this programme, it is highly recommended you contact the department to flag your application.

You will need to make the ranking in all other assessments.) Applicants who meet the minimum criteria above will be:

- Invited to undergo placement testing and will be invited to attend an **interview** (It is highly recommended that applicants have done some research into the clothing industry prior to the interview)
- Final acceptance will be based on ranked performance according to the table below:

Assessment	Weighting
Academic Achievement – average percentage of NSC/SC/NCV subjects — excluding Life Orientation	40%
Placement testing including DUT SATAP English Literacy and Numeracy test	40%
Interview	20%

#### Selection:

- Selection will be based on the ranking of applicants who meet the minimum requirements as well as available places.
- Provisional acceptance is given to selected applicants awaiting NSC or NCV results. If the results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Diploma in Clothing Management)

First Year Curriculum					
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees	
<b>Semester One</b>					
Production Technology 1A	PRTE101	5	12	R4020.00	
Textile 1	TEXT101	5	8	R3490.00	
Patternmaking 1A	PATT101	5	8	R2870.00	
Business Management 1A	BUMA101	5	8	R2300.00	
Cornerstone 101 (IEG)	CSTN101	5	12	R3580.00	
Applied Science and Wellness	ASWL101	5	12	R3580.00	
<b>Total</b>				<b>R19840.00</b>	
<b>Semester Two</b>					

Production Technology IB	PRTE102	5	16	R5160.00
Patternmaking IB	PATT102	5	12	R4020.00
Operations Management I	OPMA101	5	12	R4020.00
Business Management IB	BUJA102	5	12	R4020.00
I & CT Literacy & Skills	ICTLI01	5	8	R2230.00
<b>Total</b>				<b>R19450.00</b>
<b>TOTAL CREDITS SEMESTER I&amp;2</b>			<b>120</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-D-CLM

**Closing Date for applications:** 30 September 2023

## Further Information

Contact the Department of Clothing and Textile Studies  
Steve Biko Campus (Durban), S5 & S6 Level 4

**Tel:** (031) 373 2812

**Fax:** (086) 679 9532

## Diploma in Consumer Sciences in Food and Nutrition

**NQF Level: 6**

**SAQA ID: 110205**

**Qualification Code: DICSFI**

**Location: Steve Biko Campus (S9, Level 3)**

## Purpose of the Programme

Graduates will be able to display competences in the integration and application of scientific-based food and nutrition theoretical and practical knowledge and culinary skills in food production, food retail and food service; with the aim of improving consumer well-being.

Demonstrate a working knowledge of food and nutrition legislation to ensure quality, hygiene, and safety of food. Demonstrate effective communication skills including using information technology to a variety of audiences. Apply managerial principles in the operation of food production, food service and food retail; Act as a responsible, productive, and critical citizen and maintain a professional code of conduct and workethic.

## The Qualities required of you for this Programme:

- Keen interest in food preparation and nutrition
- Creative and innovative ability
- Ability to communicate effectively at all levels, verbally and in writing.
- Sense of responsibility and accountability
- Self-motivator
- Basic science ability
- Service orientated.
- Personality suited to both team and individual work.
- Confident nature
- Ability to relate well to people.

## Career opportunities

Employment opportunities are in a variety of roles, e.g.:

In food companies as customer development consultant in sales; product development; recipe development; fresh produce development technology; innovation chefs; consumer affairs consultant; in food safety and quality assurance. Food Production: Food Production Managers. In food retail, graduates can fill positions in food buying, food product management, and delicatessen management, fresh product development and brand development, Fresh Food, Delicatessen and Bakery Managers. Food Service Operation: Food Service Supervisor and managers in Food Provision companies. In the media as: cookery assistant and assistant food journalist.

## Entry Requirements (Diploma in Consumer Sciences in Food & Nutrition)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009) NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) (PRE 2009) Senior Certificate (SC) OR equivalent qualification with:			NATIONAL CERTIFICATE (VOCATIONAL) (NCV) (NCV) Level 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English Home <b>OR</b>	3	English	E	C	English	50%
English (1 <sup>st</sup> additional)	4					
Mathematics	3	Mathematics	E	C	Mathematics	50%
Mathematics Literacy	4	Physical Science <b>OR</b>	E	C	Mathematics Literacy	60%
Accounting <b>OR</b>	3	Biology	E	C	<b>AND THREE</b> of the following vocational subjects:	
Business Studies <b>OR</b>	3				Food Preparation	60%
Consumer Studies <b>OR</b>	3				Hospitality Services	60%
Life Sciences <b>OR</b>	3				Marketing	60%
Physical Science	3				Management and Hospitality	60%
And <b>THREE</b> 20 credit subjects	3				Finance	60%
					Economics	60%
					Accounting	60%
					Process Plant Operations	60%
					Physical Science	60%
					Process Technology	60%
					Process Chemistry	60%

### Additional Entry Requirements:

In addition to the basic entrance requirements, applicants will be required to pass suitability and selection tests. Every registered student will be required to have:

- A Hepatitis vaccination at DUT, which will be paid for by the Department of Food & Nutrition. Alternatively, proof of having had a Hepatitis vaccination must be provided.
- A prescribed chef's uniform and equipment kit, which is for the student's account

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

## First Year Curriculum (Diploma in Consumer Sciences in Food and Nutrition)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Nutrition IA	NUTI101	5	8	R3390.00
Food Production & Service Operations IA	FPSO101	5	8	R5740.00
Food: Science and Practice IA	FSCPI01	5	16	R5740.00
Food Communication	FOCO101	5	8	R3390.00
Cornerstone 101	CSTN101	5	12	R3580.00
Information and Computer Technology Literacy Skills IGE	ICTLI01	5	8	R2230.00
<b>Total</b>				<b>R24070.00</b>
<b>Semester Two</b>				
Nutrition IB	NUTI102	5	8	R3390.00
Food Production & Service Operations IB	FPSO102	5	8	R5740.00
Food: Science and Practice IB	FSCPI02	5	20	R5740.00
Applied Sciences I	APSCI01	5	8	R2300.00
Consumer Behaviour I	COBE101	5	8	R3390.00
Applied Science and Wellness (EFGE Elective)	ASWLI01	5	12	R3570.00
Introduction to Applied Sciences (FGE Elective)	IASC101	5	12	R3570.00
<b>Total</b>				<b>R27700.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>124</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-DFN**

**Closing Date for applications: 30 September 2023**

### For Further Information:

Contact the Department of Food and Nutrition Consumer Sciences  
Steve Biko Campus (Durban)  
S9, Level 3  
Tel: (031) 373 2322  
Fax: (031) 373 2795

## Diploma in Nautical Studies (Sea Going)

NQF Level: 6

SAQA ID: 9483 I

Qualification Code: DINAUI

Location: Steve Biko Campus (S6, Level 5)

### Description of the Programme

The Diploma in Nautical Studies represents a level of qualification that recognises the ability to gain and apply a range of focused, specialised, skills and understanding. Graduates of the diploma would be able to display competence in the application of knowledge in a broad range of varied work activities associated with an international career at sea.

### Career opportunities

The first line of employment may lie within a shipping company or with Transnet National Ports Authority (TNPA), where the graduate will enter the industry as a Deck Cadet, and on completion of the requisite sea-time, further study/training and ancillary courses, could one day aspire to the command of an ocean-going vessel or work in a number of divisions within TNPA (including tugs, pilotage, dredging and vessel traffic services).

Opportunities also exist with the South African Navy (SAN). However, the student will need to meet the stringent physical and medical requirements of SAN. A graduate with the Diploma in Nautical Studies with sea-going experience can transit ashore into a number of positions in areas such as surveying; technical management; education, training and development; and crewing management.

### Entry Requirements (Diploma in Nautical Studies) (Sea Going)

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 (with statutory requirements for a diploma)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	D	English	60%
Mathematics	4	Mathematics	E	D	Mathematics	60%
Physical Science	4	Physical Science	E	D	Physical Science	60%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					
<b>OR NATED (N4)</b>						
N4 Certificate in appropriate subjects with pass in English NSC 4 and one of the following credit combinations:						
<ul style="list-style-type: none"><li>• 2 recognised 20 credit NSC subjects and Mathematics with rating of 4 and N4 Engineering Science with a minimum achievement of 50%; OR</li><li>• 2 recognised 20 credit NSC subjects and Physical Science with a rating of 4 and N4 Mathematics with a minimum achievement of 50%; OR</li><li>• 3 recognised 20 credit NSC subjects with rating of 4 and N4 Engineering Science and Mathematics with a minimum achievement of 50%</li></ul>						
<b>Additional Entry Requirements:</b> SAMSA eyesight to be completed once Firm Offer has been made.						

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Nautical Studies) (Sea Going)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Marine Mathematics I	MRNM10I	5	12	R3570.00
Marine Science I	MRSN10I	5	12	R4460.00

Communication Skills I	CMSS101	5	12	R3570.00
Computer Skills and Information Literacy I	CMIL101	5	12	R3570.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R18750.00</b>
<b>Semester Two</b>				
Marine Mathematics II	MRNM201	5	12	R3570.00
Marine Science II	MRSN201	5	12	R4460.00
Introduction to Shipboard Operations	ISOP101	5	12	R3570.00
Electronic Navigation Systems I	NENSI01	5	8	R2380.00
Leadership (elective)	LDSH101	5	8	R2230.00
Values in the Workplace (elective)	VWKP101	5	8	R2380.00
Applied Sciences and Society	APSS101	5	12	R3570.00
Violence and Non-violence (elective)	VNVLI01	5	8	R2230.00
<b>Total</b>				<b>R24390.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>124</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 169

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-D-NS3

**Closing Date for Applications:** 30 September 2023

### For Further Information:

Contact the Department of Maritime Studies

Steve Biko Campus (Durban), S6, Level 5

**Tel:** (031) 373 2144

**Fax:** (031) 373 2137

**Email:** arshnar@dut.ac.za

## Diploma in Shipping and Logistics (Shore based)

**NQF Level: 6**

**SAQA ID: 97687**

**Qualification Code: DISHLI**

**Location: Steve Biko Campus (S6, Level 5)**

### Description of the Programme

The Diploma in Shipping and Logistics represents a level of qualification that recognises the ability to gain and apply a range of focused, specialised, skills and understanding. Graduates of the diploma would be able to display competence in the application of knowledge in a broad range of varied work activities associated with a career in shipping and logistics.

### Career opportunities

A number of employment opportunities exist within the shore-based sector of the maritime industry. These include port agency, stevedoring, clearing, and forwarding, surveying, warehousing, project management and terminal management.

### Entry Requirements (Diploma in Shipping and Logistics (shore-based))

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	NCV level 4 with statutory requirements for a diploma entrance with the following subjects:	Mark
English	4	English	E	D	English	60%
Mathematics	3	Mathematics	E	D	Mathematics	60%
Business, Commerce <b>OR</b>	4	Business, Commerce <b>OR</b>	E	D	Business, Commerce <b>OR</b>	60%
Management subject	4	Management subject	E	D	Management subject	60%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see	3					

**OR** A recognized Maritime or Shipping NQF 4 or above qualification from an accredited college, with a minimum of 60% in all subjects. In addition to this, the incumbent must possess NSC, with the following subjects: English (home) **OR** (1st additional) level 4, and Mathematics Level 3

**Additional Entry Requirements:**

**Selection will be determined** according to the level of achievement in the above subjects, and of the SATAP test in English and numeracy

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Shipping and Logistics (shore-based))

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Economics I (Micro)	ECNC101	5	12	R3570.00
Introduction to Statistics I	ISTS101	5	12	R3570.00
Communication Skills I	CMSS101	5	12	R3570.00
Computer Skills & Information Literacy I	CMIL101	5	12	R3570.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R17860.00</b>
<b>Semester Two</b>				
Economics II (Micro)	ECNC201	5	12	R3570.00
Statistics I	STSC101	5	12	R3570.00
Introduction to Shipping	ISHP101	5	16	R4760.00
Constitutional Law and Human Rights (elective)	CLHR10	5	8	R2230.00
Cultural Diversity (elective)	CLDV101	5	8	R2230.00
Violence and Non-Violence (elective)	VNVL101	5	8	R2230.00
Introduction to Applied Sciences (elective)	IASC101	5	12	R3570.00
<b>Total</b>				<b>R22160.00</b>
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-SL3**

**Closing Date for Applications:** 30 September 2023

### For Further Information

Contact the Department of Maritime Studies  
Steve Biko Campus (Durban), S6, Level 5

**Tel:** (031) 373 2144

**Fax:** (031) 373 2137

**Email:** arshnar@dut.ac.za

### Diploma in Sustainable Horticulture and Landscaping

**NQF Level: 6**

**SAQA ID: 97807**

**Qualification Code: DISLDI**

**Location: ML Sultan Campus (Block B 5th Floor)**

### Description of the Programme

One of the most rapid growth areas in the field of agriculture is that of horticulture. Horticulture includes producing, processing and marketing fruits, vegetables, and ornamental plants (turf grass, flowers, shrubs and trees grown and used for their beauty). Landscape horticulture includes the production, marketing, and maintenance of landscape plants.

Ranging from simple garden design to more sophisticated architectural designs, landscaping involves the organizing and enriching



outdoor space by placing plants and structures in an agreeable and useful relationship with the nature. Sustainable horticulture and Landscaping are dependent on a well-maintained biodiversity. Hence, biodiversity conservation is an integral aspect of horticulture with a major focus on plant conservation and landscape restoration.

The three-year diploma course in Sustainable Horticulture and Landscaping is aimed at producing graduates who are competent to plan, develop and manage sustainable plant nurseries and landscapes in a variety of contexts (commercial, community, and amenity), while ensuring sustainable and effective use of natural resources. It will empower young people with the necessary skills set to create and maintain sustainable environments within the various strata of South African society. The first two years are spent in formal study while the third year involves a six-month period of structured practical learning at the department's School of Horticulture training facility and a further six-month integrated learning project with suitable industry mentors developing the required competencies.

The Durban University of Technology has a long experience in preparing young people for entry into the horticultural industry. The function of the DUT is to provide professional and technical training as well as facilities to enable students to study their particular subjects and gain maximum benefit. It is for this reason that at Durban University of Technology, all the horticultural aspects of the course are taught in the context of practical reality.

### Career opportunities

There are various sources of employment for individuals trained in horticultural practices and Landscaping. These businesses include greenhouses, nurseries, Garden Centre's, golf courses, municipal parks departments, government departments, orchards, floral design shops, grounds maintenance operations, vegetable and fruit production and marketing, or self-employment. Horticulturists also work in the wholesale or retail trade (sales), as researchers, Ground's superintendents or Green Keepers.

### Entry Requirements (Diploma in Sustainable Horticulture and Landscaping)

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	NCV level 4 with statutory requirements for a diploma entrance with the following subjects:	Mark
English	4	English	E	D	English	50%
Mathematics <b>OR</b>	3	Biology	E	D	Mathematics OR	50%
Mathematics Literacy	4	Mathematics	E	D	Mathematics Literacy	50%
Life Sciences <b>OR</b> (or recognized equivalent)	4				Life Sciences OR (or recognized equivalent)	60%
In addition: <b>TWO</b> recognized NSC 20 credit subject as per G7 rule (see page 5-6)	3					

#### Additional Entry Requirements:

Preference will be given to those applicants who have had practical experience with a reputable horticultural concern or who have an agricultural or horticultural background.

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Sustainable Horticulture and Landscaping)

First Year Curriculum					
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees	
<b>Semester One</b>					
Plant Studies IA	PLSA101	5	12	R3060.00	
Horticulture IA	HRTA101	5	16	R4080.00	
Business Management IA	BSMA101	5	8	R2040.00	
Estate & Grounds Management IA	EGMA101	5	8	R2040.00	
Growth Media Studies	GRMS101	5	8	R2040.00	
Cornerstone 101	CSTN101	5	12	R3580.00	
<b>Total</b>				<b>R16840.00</b>	
<b>Semester Two</b>					
Plant Studies IB	PLSB101	5	12	R3060.00	
Horticulture IB	HRTB101	5	12	R3060.00	
Business Management IB	BSMA101	5	8	R2040.00	
Estate & Grounds Management IB	EGMB101	5	8	R2040.00	
Ecology	ECLG101	5	8	R2040.00	
IGE Elective	ICTL101	5	8	R2230.00	
<b>Total</b>				<b>R14470.00</b>	
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>		

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

## For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-SHL**

**Closing date for applications:** 30 September 2023

## For Further Information

Contact the Department of Horticulture  
ML Sultan Campus (Durban),  
Block B 5<sup>th</sup> Floor)

**Tel:** (031)373 5233

**Fax:** (086) 674 0374/ (086) 743 6240

**E-mail:** [dhireng@dut.ac.za](mailto:dhireng@dut.ac.za)

## Higher Certificate in Applied Sciences

**NQF Level: 5**

**SAQA ID: 117922**

**Qualification Code: HCIAS1**

**Location: Steve Biko Campus (S 3 LI, S Blocks)**

## Description of the Programme

The Higher Certificate Applied Sciences is a 128 credit, NQF Level 5 qualification designed to address shortcomings in performance in Mathematics and Physical Science at high school. Applicants to the Faculties of Engineering and the Built Environment, and Applied Sciences, who meet all of the admission requirements except Mathematics and Physical Science will be considered for admission to the HC. The programme offers modules in Mathematics, Physics and Statistics designed to address a lack of proficiency in Mathematics and Physical Science while simultaneously exploring elective modules in Engineering and the Built Environment and in Applied Sciences.

## Areas of Specialization

Science, Technology, Engineering & Mathematics

## Duration

This programme is offered on a one-year full time basis.

### Entry Requirements (Higher Certificate in Applied Sciences)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV) (NCV) LEVEL 4	
NSC HIGHER CERTIFICATE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	NCV level 4 with statutory requirements for a diploma entrance with the following subjects:	Mark
English	4	English	E	C	English	50%
Mathematics	3	Mathematics	E	C	Mathematics	50%
Physical Science	3	Physical Science	E	C	Physical Science	50%
<b>OR</b>						
English	4					
Technical Maths	3					
Technical Science	3					
<b>OR</b>						
<b>N4</b> with Engineering Maths and Engineering Science with 50% together with English Level 4						

## Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure as the 2024 fees are not yet final.

## First Year Curriculum (Higher Certificate in Applied Sciences)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Mathematics A	MTTA101	5	16	R4390.00
Physics A	PSSA101	5	16	R3680.00
Introduction to Statistics	ISTS101	5	12	R3570.00
Elementary Didactics for Tutoring	EDDT101	5	8	R2740.00
Cornerstone 101	CSTN102		12	R3580.00
<b>Total Credits</b>			<b>64</b>	
<b>TOTAL</b>				<b>R17960.00</b>
<b>Semester Two</b>				
Mathematics B	MTTB102	5	16	R3670.00
Physics B	PSSB102	5	16	R3670.00
Communications for Science	COSC101	5	8	R2740.00
<b>Total Credits</b>			<b>40</b>	
<b>TOTAL</b>				<b>R10080.00</b>
<b>Option 1:</b>				
Statistics for Applied Science	STAS102	5	12	R3290.00
Chemistry	CHEM102	5	12	R3290.00
<b>Total Credits</b>			<b>24</b>	
<b>TOTAL</b>				<b>R6580.0</b>
<b>Or Option 2:</b>				
Introduction to Engineering and the Built Environment	IEBE102	5	12	R3290.00
Computer Aided Drawing and Design	CADD102	5	12	R3290.00
<b>Total Credits</b>			<b>24</b>	
<b>TOTAL</b>				<b>R6580.00</b>
<b>Or Option 3:</b>				
Introduction to Shipboard Operations	ISOP102	5	12	R3290.00
Navigation – Electronic Navigation Systems	NENS102	5	12	R2200.00
<b>Total Credits</b>			<b>24</b>	
<b>TOTAL</b>				<b>R5490.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO codes: DU-D-HAS**

**Closing Date for Application:** 30 September 2023

### Higher Certificate: Sport Management Science

**NQF Level: 5**

**SAQA ID: 99614**

**Qualification Code: HCSMSI**

**Location: ML Sultan Campus (4<sup>th</sup> Floor B Block)**

### Description of the Programme

The Higher Certificate in Sport Management Science qualification will empower graduates to obtain the necessary knowledge, skills, and practical ability to function within the sport environment. The programme will provide a unique blend of sport science, coaching and management

### Areas of Specialization

Graduates can specialize in the following areas: Sport Marketing and Management, Sport Business Administration, Coaching Principles and Teaching, Physical Activity to Children, National Federation Coaching Courses, Anatomy and Physiology, Entrepreneurship, Project Management.

### Duration

This programme is offered on a one-year full time basis.

## Entry Requirements (Higher Certificate in Sport Management Science)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV) (NCV) LEVEL 4	
NSC HIGHER CERTIFICATE ENTRY with 24 points or more (excluding Life Orientation) will be considered		SENIOR CERTIFICATE (SC) with 24 or more points will be considered.				
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	NCV level 4 with statutory requirements for a diploma entrance with the following subjects:	Mark
English	3	English	E	D	English	50%
Life Science, <b>OR</b>	3	Biology, <b>OR</b>	E	D	Life Science <b>OR</b>	50%
Mathematics, <b>OR</b>	3	Mathematics, <b>OR</b>	E	D	Mathematics <b>OR</b>	50%
Physical Science	3	Physical Science	E	D	Physical Science	50%

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Higher Certificate in Sport Management Science)

First Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Principle of Coaching	PCHN101	5	16	R3440.00
Sport Business Administration	SPBA101	5	12	R3720.00
Cornerstone 101	CSTN101	5	12	R3580.00
Communication Skills	CSKS101	5	12	R3440.00
Business Economics: Entrepreneurship & Finance	BEEF101	5	12	R3440.00
<b>Total</b>				<b>R17620.00</b>
<b>Semester Two</b>				
Teaching Physical Activity to Children	TPAC101	5	16	R3440.00
Sport Management I	PSMA101	5	12	R3720.00
Sport Marketing I	PSMK101	5	12	R3440.00
Project Management	PJMN101	5	8	R3440.00
Management Principles of Anatomy & Physiology	MPAP101	5	12	R3440.00
<b>Total</b>				<b>R17480.00</b>
<b>TOTAL FEE AND CREDITS SEMESTER 1&amp;2</b>			<b>124</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO codes:** DU-D-SMS (Full-time)

**Closing Date for Application:** 30 September 2023

### For Further Information

Contact the Department of Sport Studies

M L Sultan Campus (Durban),

4th Floor, B Block

**Tel:** (031) 373 6878

**Fax:** (031) 373 5184/5120

 **DUT Sport Studies**

[www.dut.ac.za](http://www.dut.ac.za)



# 2024 FACULTY OF ARTS AND DESIGN

[www.dut.ac.za](http://www.dut.ac.za)    

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# FACULTY OF ARTS AND DESIGN

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## Bachelor of Applied Arts in Commercial Photography

**NQF Level: 7**

**SAQA ID: 108985**

**Qualification Code: BACPHI**

**Location: ML Sultan Campus**

### Description of the Programme

The Bachelor of Applied Arts in Commercial Photography provides students with a comprehensive choice of traditional and digital photography projects, studio-based tuition as well as location photography. The Photography Programme covers diverse genres in photography: portraiture, advertising, industrial, fashion, contemporary, street, documentary, landscape, lifestyle, architecture, social, editorial, food, photo-journalism, medical and scientific photography. Each genre of specialisation will have experienced lecturers and professionals, who introduce students to exciting ideas in contemporary image making.

This programme contains modules introducing Practice Based Research Methods and applying relevant critical theory into practice. Students at all levels of study will enjoy working in well-equipped studios, with access to the University library including the Photography programmes own digital archive of resource materials.

The purpose of the programme is to provide students with an overview of photographic history and the skills necessary to analyse, critique and produce images that can be sold both locally and globally. Students learn about photographic theory, aesthetics, different genres, photographic criticism and creative production.

The photography degree develops students, through a series of lectures that cover photographic techniques, creative practices and relevant theoretical content that benefit graduates seeking self-employment and full time employment in photography and related industries. The programme provides students with the opportunity to acquire experience in a range of contexts and identify their strengths and weaknesses.

This methodology ensures that the students have an in-depth knowledge and skills to function in various genres as photographic artists. Upon successful completion of this qualification, graduates are able to; (i) investigate, critically analyse and recommend solutions to various assignments and able to reflect on their own and fellow students' work during a series of cyclical critiques, (ii) through relevant practice-based projects, students are be able to develop their ability to interrogate the role of the commercial photographer within society, (iii) carry out independent research and equip themselves for general employment or continue with postgraduate studies.

Finally, they are able to consider how they can make a positive influence in both local and global contexts with a portfolio of quality artefacts that will be exhibited through the various forms of electronic media or traditional exhibitions.

### Categories of Professional Photography

Although most photographers work in several specialisations, broad categories can be described as follows:

- Commercial, industrial and architecture
- Advertising and fashion
- Press, documentary, and photojournalism
- Editorial, food, and lifestyle
- Portraiture and social
- Medical and scientific

### Course Information

This course is offered on a full-time basis in Durban only (M.L. Sultan Campus).

### Postgraduate Studies:

After the successful completion of the Bachelor of Applied Arts in Commercial Photography, students who meet the necessary criteria, may apply for the Honours Degree in Photography, followed by Master of Applied Arts in Photography, and thereafter consider a Doctorate.

### Entry Requirements (Bachelor of Applied Arts in Commercial Photography)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)
NSC DEGREE ENTRY		Senior Certificate (SC) or Equivalent qualification
<b>Compulsory Subjects</b>	<b>NSC Rating Code</b>	
English	3	
And <b>FOUR</b> recognised 20 credit subjects	4	

**Additional Entry Requirements:**

Minimum admission requirements for admission to the Bachelor of Applied Arts in Commercial Photography correspond to those set by the DHET for Bachelor's degree admission, as per General Rule G7(2)(b)(ii).

In addition, the following Departmental entrance requirements must be met:

- A comprehensive test based on Photographic knowledge.
- A portfolio of 3 photographic images from the following categories: Landscape, Documentary, Social, Architecture, Wildlife, Advertising.

**Tuition Fees**

To assist you with your planning, the 2023 fees have been indicated. An increase according to the inflation rate can be expected.

**Please Note:** DUT cannot be liable for the fees in this brochure as the 2024 fees are not yet final.

**First Year Curriculum (Bachelor of Applied Arts in Commercial Photography)**

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
<b>Elective Modules - Select ONE Module Below:</b>				
Information & Communication Technology & Literacy Skills	ICTLI01			R2230.00
Interpretation Communication and Self	ICMSI01	5	8	R2070.00
Introduction to Technopreneurship	ITCHI01			R2070.00
Values in the Workplace	VWKPI01			R2380.00
English for the Arts	EGLA101	5	12	R3300.00
Applied Photographic Techniques IA	APHA101	5	16	R6330.00
History of Photography IA	HPHA101	5	16	R5760.00
Research Methods IA	RSMA101	5	16	R 6330.00
Cornerstone 101	CSTN101	5	12	R 3580.00
<b>TOTAL</b>				<b>R27680.00</b>
<b>Semester Two</b>				
Applied Photographic Techniques IB	APHB101	6	16	R6330.00
Research Methods IB	RSMA102	5	16	R6330.00
History of Photography IB	HPHB101	5	16	R 5760.00
<b>TOTAL</b>				<b>R18420.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>128</b>	

**Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO code: DUDCOP**

**Closing Date for Applications:** 30 September 2023

**For Further Information**

Contact the Department of Visual Communication Design (Photography)

**Tel:** (031) 373 5405

**Fax:** (031) 373 5430

**Bachelor of Applied Arts in Screen Arts and Technology**

**NQF Level: 7**

**SAQA ID: 112050**

**Qualification Code: BASATI**

**Location: City Campus**

**Description of the Programme**

The Bachelor of Applied Arts in Screen Arts and Technology prepares individuals to work in the television industry as programme-makers. Classes take the form of both theory and practical projects. Areas of learning include researching, scripting, set design, camera operation, lighting, sound mixing, vision mixing, editing, production management and directing. Projects completed include documentaries, commercials, music videos, dramas, studio-based magazine programmes and sitcoms, and outside broadcasts. This is a 3-year, full-time qualification and includes the following focus areas:

**Introduction to Television**

Students are given an overview of the various types of programme categories and the stages to follow when producing a programme. The responsibilities of the various crew involved are explained, as well as typical TV Studio protocol. Signal distribution in TV Studios and outside broadcasts is covered. Practical sessions in the TV Studio provide opportunities to put the theory knowledge into practice.

### **Camera and Lighting**

Students are given a solid grounding in the operation of the video camera. Camera optics, electronics, aesthetics and composition form the backbone of this component.

### **Editing**

Students learn how to operate digital non-linear suites in a technically proficient manner. It is essential that the editor understands and knows how to use the principles of continuity, pace, rhythm, structure, and mood.

### **Sound**

Understanding microphones, mixers, and the nature of sound collection and manipulation are essential for the soundman. Students acquire these skills and get the opportunity to work with digital sound mixers.

### **Computers**

Everyone needs to be computer literate. Students start with the basics of computer operations in first year and move on to apply these skills to video editing.

### **Electronics**

Students are given an insight into the world of electronics and electricity and enhances an understanding of how television works so that you are better able to understand future trends. In the process, students will be able to identify the building blocks, which make up the video signal transmission system.

### **Production Management**

Television production is a business. Any business needs to be efficiently managed. All facets of production management are covered including selection of personnel, script breakdown, budgeting, and scheduling.

### **Script Writing**

A television production can only be as good as the script. The scriptwriter is involved in visualising the action and is not just concerned with writing words. A good scriptwriter thinks of pictures first, before words. Students learn skills to assist with the writing of drama, documentary, magazine, and corporate scripts.

### **Film and TV Appreciation and Development**

These modules cover the history and development of film and television, both in South Africa and globally. You will gain an understanding of genres and classic films and series. You will learn about famous and infamous directors and their contribution to the development of the art.

### **Communication**

Good communication skills are essential to survival in the workplace. You will focus on written and oral communication, how to work in a group and how better to understand your colleagues.

### **Practical Television Production**

Students produce a complete cross-section of programmes during the three-year degree, working in the studio and on both single camera and multi-camera location shoots. Productions include documentaries, dramas, magazine inserts, sports coverage, game shows, sit-coms, dramas, music videos, commercials, and reality shows.

### **Directing**

The director is the creative guiding force who shapes the production. The director co-ordinates her/his team and is able to get the very best out of both actors and crew. These creative and inter-personal skills are developed in a variety of production projects from first year through to third year.

### **Who is The Staff?**

The lecturing staff has substantial hands-on experience in television production, gleaned both locally and abroad. Staff continues to involve themselves in production and post-production and this, in turn, enriches the lectures given to students. In addition, guest speakers are invited to speak to students about their area of specialization.

Once you are accepted to study Video Technology at DUT you will be at the only tertiary institution in South Africa that specialises in training for the television industry and that covers all three major areas of television production, namely Studio, Single Camera (ENG) and Outside Broadcast, with dedicated, on-site facilities. The focus is on programme making and gaining the necessary skills to produce broadcast quality material. Students need academic, artistic and technical skills to succeed.

Everything you see on television has to be dreamt up, imagined, planned and produced. Dramas, documentaries, soap operas, music videos, game shows, sports, reality shows and more, all have to be created by a team of highly skilled people. These are the directors, producers, writers, camera operators, sound people, editors, production managers and others who make television possible. Without their skills and talents, the screen would remain an empty frame.

The Department of Video Technology at Durban University of Technology (DUT) has been producing graduates for the television industry for more than twenty years. We have a reputation for excellence, borne out by the quality and calibre of our graduates who have gone on to establish reputations for themselves in this highly competitive industry.

### Career opportunities

Graduates have been employed by SABC, Super sport, Survivor, etc. Some graduates have opened their own businesses, and some become directors, camera operators, writers, and production managers.

### Entry Requirements (Bachelor of Applied Arts in Screen Arts and Technology)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)		
NSC DEGREE ENTRY		Senior Certificate (SC) with Exemption		
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG
English Home <b>OR</b>	4	English First Language <b>OR</b>	D	C
English (First additional)	5	English Second language	C	B
In addition: <b>FOUR</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4			

**In addition to the above: Applicants must have at least 36 points derived at in the following way.**

#### NATIONAL SENIOR CERTIFICATE (NSC)

The following Subjects point scores are <b>TRIPLED (i.e., X3)</b>	The following Subject point scores are <b>DOUBLED (i.e., X2)</b>	The following Subjects are scored normally
<ul style="list-style-type: none"> <li>Art</li> <li>Dramatic Arts</li> <li>Engineering Graphics and Design</li> <li>Information Technology</li> <li>Mathematics</li> <li>Music</li> <li>Physical Sciences</li> <li>Visual Arts</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Programme Mathematics</li> <li>Business Studies</li> <li>Computer Applications Technology</li> <li>Consumer Studies</li> <li>Electrical Technology</li> <li>English Home Language</li> <li>English First Additional language</li> <li>Geography</li> <li>History</li> <li>Life Sciences</li> <li>Mechanical Technology</li> <li>Tourism</li> </ul>	ALL other Subjects except Life Orientation which is not scored

#### SENIOR CERTIFICATE (SC) WITH EXEMPTION

The following Subjects point scores are <b>TRIPLED (i.e., X3)</b>	The following Subject point scores are <b>DOUBLED (i.e., X2)</b>	The following Subjects are scored normally
<ul style="list-style-type: none"> <li>Art</li> <li>Biology</li> <li>Computer Studies</li> <li>Mathematics</li> <li>Music</li> <li>Physical Sciences</li> <li>Speech and Drama</li> <li>Technical Drawing</li> </ul>	<ul style="list-style-type: none"> <li>Business Economics</li> <li>Electronics</li> <li>English First Language</li> <li>English Second Language</li> <li>Geography</li> <li>Graphic Art</li> <li>History</li> <li>History of Art</li> <li>Technika Electrical</li> <li>Technika Electronics</li> <li>Travel and Tourism</li> </ul>	ALL other Subjects except Life Orientation which is not scored

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Bachelor of Applied Arts in Screen Arts and Technology)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
English for The Arts	EGLA101	5	12	R3300.00
Television Media Technologies 1A	TMTE101	5	12	R5780.00
Video Production Theory 1A	VPRT101	6	8	R3860.00
Video Production Practice 1A	VPRP101	6	8	R3860.00
Television Production Software 1A	TPRS101	5	8	R3860.00
<b>TOTAL</b>				<b>R23 170.00</b>
<b>Semester Two</b>				
Critical Thinking	CRTH101	5	12	R3300.00
Television Media Technologies 1B	TMTE102	6	12	R5780.00
Video Production Theory 1B	VPRT102	6	12	R5780.00
Video Production Practice 1B	VPRP102	6	12	R5780.00
Television Production Software 1B	TPRS102	6	12	R5780.00
<b>TOTAL</b>				<b>R26 420.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO code: DU-C-SAT

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Video Technology

**Tel:** 031 373 6627

**Website:** <http://www.dut.ac.za>

## Bachelor of Design in Visual Communication Design

**NQF Level: 7**

**SAQA ID: 101607**

**Qualification Code: BDVCDI**

**Location: City Campus**

### Description of the Programme

Bachelor of Design in Visual Communication Design programme is designed to prepare students for a place in the world of visual communication, design, digital design, and advertising. It will help students develop an individual creative ability as well as a recognition and understanding of current market demands, trends, and technology requirements.

To provide a Visual Communication Design education that enables graduates to be creatively, intellectually, technically, and professionally competitive as graphic designers and visual communicators to the level of local and international standards.

To prepare learners with knowledge and skills for viable career performance for all areas of the visual communication, design, digital design, and advertising industries. To empower learners to communicate effectively with appropriate skills for the visual communication design profession.

To promote partnerships with industry, community, and society and with other educational institutions both within South Africa and abroad. To promote research and build research capacity that is appropriate/ relevant to the needs of contemporary South African society and informs both education and design practice. To research and apply new technologies and new applications of conventional techniques. To promote an ethical and critical approach to all three disciplines; and to affirm their capacity to function as important tools for social upliftment and change. To provide a supportive, nurturing environment for students and which promotes self-motivation.

The purpose of the Bachelor of Design in Visual Communication Design is to provide a first professional level education in the field of Visual Communication Design (VCD), and so to develop graduates who will be capable of gaining employment at an entry level in any of the range of industries that require applied VCD capabilities, and of applying their learning to these employment contexts

immediately; and to prepare graduates for further studies at Honours level.

### Career opportunities

As a first degree, it is expected that most graduates of this qualification may potentially seek employment or self-employment in any of the sub-fields of Visual Communication Design as broadly defined and evolving over time, including but not limited to design and illustration for print media and advertising; animation, web- and multi-media design, on-line design, product design, and other specialisations. The qualification will also enable graduates to pursue further studies at Honours level.

### Entry Requirements (Bachelor of Design in Visual Communication Design)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)
<b>NSC DEGREE ENTRY</b>		<b>SENIOR CERTIFICATE (SC)</b>
<b>Compulsory Subjects</b>	<b>NSC Rating Code</b>	
English Home OR English (First additional)	3	
And <b>FOUR</b> 20 credit subjects (not more than one language)	4	
<b>Additional Entry Requirements:</b>		
Minimum admission requirements for admission to the Bachelor of Design in Visual Communication Design correspond to those set by the DHET for bachelor's degree admission, as per General Rule G7(2)(b)(ii). Applicants must also successfully complete an entrance test and submit a portfolio of their own recent art/design work as per the department's instructions		
<b>Please note:</b> DO NOT send portfolios to the CAO or send to the Graphic Design Programme. Bring your portfolio and your CAO number, to the Graphic Design Programme when attending the APTITUDE TEST and the INTERVIEW. After registering with the CAO, if you have not received information about the dates of the Aptitude test, please contact the programme co-ordinator for details.		

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Bachelor of Design in Visual Communication Design)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
English for the Arts	EGLA101	5	12	R3300.00
Visual Communication Design 101	VCDS111	5	20	R8710.00
Graphic Techniques and Technology 101	GRTT111	5	20	R8710.00
<b>TOTAL</b>				<b>R24300.00</b>
<b>Semester Two</b>				
ICT Literacy & Skills	ICTL101	5	8	R2230.00
Interpersonal Communication & Self	ICMS101	5	8	R2070.00
Cultural Diversity	CLDV101	5	8	R2230.00
Critical & Contextual Studies 101	CCTX101	5	12	R3870.00
Visual Communication Design 102	VCDS121	6	16	R7380.00
Graphic Techniques and Technology 102	GRTT121	6	16	R7380.00
Professional Design Practice	PFDP101	5	12	R3490.00
<b>TOTAL</b>				<b>R28650.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>144</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO code: DU-C-BDV**

**Closing Date for Applications:** 30 September 2023



# Bachelor of Education in Senior Phase and Further Education and Training (B. Ed SP & FET) Teaching

**NQF Level: 7**

**SAQA ID: 109294**

**Location: Indumiso Site, Midlands Campus (Pietermaritzburg)**

## Description of the Programme

“Your future in Teaching starts here”

The School of Education offers a four-year full time professional Bachelor of Education in Senior Phase and Further Education and Training Teaching (B Ed SP & FET) Degree spread over eight (8) semesters. The qualification will enable the qualifying student to be competent in facilitating teaching and learning within one of the selected specialisation areas [Economics and Management Sciences; Natural Sciences, Technology and Languages] in the Senior Phase and Further Education and Training Phase]

## Role of a teacher

Teachers are the key contributors to the transformation process of education in South Africa. A teacher is a professionally trained individual who is competent, dedicated, compassionate and caring. He/ She will be able to fulfil the pastoral roles, being a leader, administrator, scholar, researcher, assessor, community member, a mediator of learning, designer of learning programmes and material and a lifelong learner.

## Educational Environments:

Secondary schools are located at various places in our community. These include urban and rural environments. As an educator, you will be required to engage with learners in a school.

Each educator will be required to assess students’ work and give regular feedback. Reports on learners’ progress is done at the end of each term.

## Knowledge Attitudes, Skills and Values

The following are essential requirements

- Good English language skills
- Knowledge in at least two subjects in a learning area that you will pursue in your studies.
- A positive attitude to teaching and learning
- Good human relations and interpersonal skills
- Concern for the upliftment of the community and society

## Career Opportunities

On completion of the B Ed (SP & FET) you may apply to the Department of Education (DoE) Department of Basic Education which controls National Education for employment at a government school or choose to be employed at a private Institution. Graduates may also enrol for further study, e.g., B Ed (Hons) Degree.

## Bachelor of Education in Senior Phase and Further Education and Training (B. Ed SP & FET) Teaching: Economics & Management Sciences: Qualification Code: **BEDMSI**

### Entry Requirements: (BEDMSI)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
<b>NSC DEGREE ENTRY</b> Applicants with 28 Points or More (excluding Life Orientation) will be considered		<b>SENIOR CERTIFICATE (SC)</b> Applicants with 28 points or more and a pass in English will be considered			<b>(NCV)</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Accounting	4	Accounting	E	C	Accounting	60%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					
<b>Nated Certificate (N6)</b>						
Cost & Management Accounting						60%
Financial Management						60%

## Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Economics and Management Sciences (BEDMSI))

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
<b>Select Two from the list of Modules (Electives) Below:</b>				
Accounting 101	ACCN101			R3310.00
Business Studies 101	BSST101	5	12	R3310.00
Economics 101	ECMS101			R3310.00
<b>Select One from the List of Modules (Electives) Below:</b>				
Mathematics 101	MTSP101			R3310.00
Mathematical Literacy 101	MLIT101	5	12	R3310.00
Information Technology 101	ITEC101			R3310.00
<b>Select All modules below:</b>				
Education 101	EDCN101	5	8	R7590.00
Professional Studies 101	PRST101	6	12	R3530.00
Life Skills 101	LSKL101	5	8	R1950.00
<b>TOTAL</b>				<b>R21240.00</b>
<b>Semester Two</b>				
<b>Continue with Two modules selected in semester 1 from the list below</b>				
Accounting 102	ACCN102			R3310.00
Business Studies 102	BSST102	5	12	R3310.00
Economics 102	ECMS102			R3310.00
<b>Continue with One module selected in semester 1 from the list below</b>				
Mathematics 102	MTSP102			R3310.00
Mathematical Literacy 102	MLIT102	5	12	R3310.00
Information Technology 102	ITEC102			R3310.00
<b>Select ALL modules below:</b>				
Work Integrated Learning 102	WILG102	5	8	R920.00
English for the Arts	EFTA101	5	12	R3300.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>TOTAL</b>				<b>R17730.00</b>
<b>Total Credits for Semester One and Semester Two</b>			<b>132</b>	

## Bachelor of Education in Senior Phase and Further Education and Training (B. Ed SP & FET) Teaching: Natural Sciences: Qualification Code: **BEDNSI** Entry Requirements: (BEDNSI)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
<b>NSC DEGREE ENTRY</b> Applicants with 28 Points or More (excluding Life Orientation) will be considered		<b>SENIOR CERTIFICATE (SC)</b> Applicants with 28 points or more and a pass in English will be considered			<b>(NCV)</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	60%
Physical Science <b>OR</b>	4	Physical Science <b>OR</b>	E	C	Physical Science <b>OR</b>	60%
Life Science	4	Biology <b>OR</b> Chemistry	E	C	Life Science	60%
		Physics	E	C		
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					
<b>Nated Certificate (N6)</b>						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Natural Science (BEDNSI))

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
<b>Select THREE Modules from the list below:</b>				
Physical Sciences 101	PSCI101			R3310.00
Life Sciences 101	LFSC101	5	12	R3310.00
Mathematics 101	MTSP101			R3310.00
Information Technology 101	ITEC101			R3310.00
<b>Select All Modules below</b>				

Professional Studies 101	PRST101	6	12	R2530.00
Education 101	EDCN101	5	8	R7590.00
Life Skills 101	LSKL101	5	8	R1950.00
<b>TOTAL</b>				<b>R22000.00</b>
<b>Semester Two</b>				
<b>Continue with THREE Selected Modules (electives) in semester ONE from the list below:</b>				
Information Technology 102	ITEC102			R3310.00
Life Sciences 102	LFSC102	5	12	R3310.00
Physical Sciences 102	PSCI102			R3310.00
Mathematics 102	MTSP102			R3310.00
<b>Select All Modules below</b>				
Work Integrated Learning 102	WILG102	5	8	R920.00
English for the Arts 101	EGLA101	5	12	R3300.00
Cornerstone 101	CSTN102	5	12	R3580.00
<b>TOTAL</b>				<b>R17730.00</b>
<b>Total Credits for Year 1</b>			<b>132</b>	

## Bachelor of Education in Senior Phase and Further Education and Training (B. Ed SP & FET) Teaching: Language's specialization: Qualification Code: **BEDLNI**

### Entry Requirements (BEDLNI)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
<b>NSC DEGREE ENTRY</b> Applicants with 28 Points or More (excluding Life Orientation) will be considered		<b>SENIOR CERTIFICATE (SC)</b> Applicants with 28 points or more and a pass in English will be considered			<b>(NCV)</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	5	English	D	B	English	70%
isiZulu <b>OR</b>	5	isiZulu <b>OR</b>	D	B	isiZulu <b>OR</b>	70%
isiXhosa	5	isiXhosa	D	B	isiXhosa	70%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Languages (BEDLNI))

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
<b>Select THREE modules from the list below</b>				
isiZulu Home Language 101	ZUFL101			R3310.00
English Home Language 101	ENHL101			R3310.00
isiZulu First Additional Language 101	ZUFL101	5	12	R3310.00
English First Additional Language 101	ENFL101			R3310.00
<b>Select ALL Modules below</b>				
Education 101	EDCN101	5	8	R7590.00
Professional Studies 101	PRST101	6	12	R2530.00
Life Skills 101	LSKL101	5	8	R1950.00
<b>TOTAL</b>				<b>R22000.00</b>
<b>Semester Two</b>				
<b>Continue with THREE Modules selected in Semester ONE from list below:</b>				
isiZulu Home Language 102	ZUHL102			R3310.00
isiZulu First Additional Language 102	ZUFL102			R3310.00
English Home Language 102	ENHL102	5	12	R3310.00
English First Additional Language 102	ENFL102			R3310.00
<b>Select All Modules below:</b>				
Work Integrated Learning 102	WILG102	5	8	R920.00
English for the Arts	EGLA101	5	12	R3300.00
Cornerstone 101		5	12	R3580.00
<b>TOTAL</b>				<b>R21040.00</b>
<b>Total Credits for Semester One and Two</b>			<b>132</b>	

## Bachelor of Education in Senior Phase and Further Education and Training (B. Ed SP & FET)

### Teaching: Technology (THREE sub-specializations)

Applicants must select ONE sub-specialization from the list below:

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY Applicants with 28 Points or More will be considered		SENIOR CERTIFICATE (SC) Applicants with 28 points or more and a pass in English will be considered			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
<b>Civil Technology (BEDTCI)</b>						
English	4	English	E	C	English	60%
Mathematics <b>OR</b>	4				Mathematics <b>OR</b> Technical	
Technical Mathematics <b>OR</b>	4	Mathematics	E	C	Mathematics <b>OR</b>	60%
Technical Science <b>OR</b>	4				Technical Science <b>OR</b>	
Mathematics Literacy <b>OR</b>	5				Mathematics Literacy	
Civil Technology	4					
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					
<b>Nated Certificate (N6)</b>						
Communication in English						60%
Civil Technology						60%
<b>Electrical Technology (BEDTEI)</b>						
English	4	English	E	C	English	60%
Mathematics <b>OR</b>	4	Mathematics	E	C	Mathematics	60%
Technical Mathematics <b>OR</b>	4					
Technical Science <b>OR</b>	4					
Electrical Technology	4					
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					
<b>Nated Certificate (N6)</b>						
Communication in English						60%
Electrical Technology						60%
<b>Mechanical Technology (BEDTMI)</b>						
English	4	English	E	C	English	60%
Mathematics, <b>OR</b>	4	Mathematics <b>OR</b>	E	C	Mathematics <b>OR</b>	
Technical Mathematics, <b>OR</b>		Physical Sciences	E	C	Technical Mathematics <b>OR</b>	60%
Technical Science <b>OR</b>					Technical Science <b>OR</b>	
Physical Science <b>OR</b>					Mathematics Literacy	
Mathematics Literacy <b>OR</b>	5					
Mechanical Technology	4					
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					
<b>Nated Certificate (N6)</b>						
Communication in English						60%
Mechanical Technology						60%

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Technology (THREE sub-specializations))

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
<b>Select ONE Module from the list below:</b>				
Civil Technology 101	CVTE101			R3310.00
Mechanical Technology 101	METE101	5	12	R3310.00
Electronic Technology 101	ELTE101			R3310.00
<b>Select TWO Modules below</b>				

Engineering Graphics and Design 101	EGADI01			R3310.00
Technical Science 101	TSCII01			R3310.00
Technical mathematics 101	TEMA101	5	12	R3310.00
Mathematics 101	MTSPI01			R3310.00
Physical Sciences	PSCII01			R3310.00
<b>Select ALL Modules from list below</b>				
Education 101	EDCN101	5	8	R7590.00
Professional Studies 101	PRST101	6	12	R2530.00
Life Skills 101	LSKL101	5	8	R1950.00
<b>TOTAL</b>				<b>R22000.00</b>
<b>Semester Two</b>				
<b>Continue with ONE Module chosen in Year ONE from the list below:</b>				
Civil Technology 102	CVTE102			R3310.00
Mechanical Technology 102	METE102	5	12	R3310.00
Electronic Technology 102	ELET102			R3310.00
<b>Continue with TWO Modules chosen in Year ONE from the list below:</b>				
Engineering Graphics and Design 102	EDADI02			R3310.00
Technical Science 102	TSCII02			R3310.00
Technical Mathematics 102	TEMA102	5	12	R3310.00
Mathematics 102	MTSPI02			R3310.00
Physical Science 102	PSCI102			R3310.00
<b>Select All Modules below</b>				
Work Integrated Learning 102	WILG102	5	8	R920.00
English for the Arts	EFTA101	5	12	R3300.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>TOTAL</b>				<b>R17070.00</b>
<b>Total Credits for Semester One and Two</b>			<b>132</b>	

## Applications

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Codes:

**EMS:**  
**NATURAL SCIENCES:**  
**LANGUAGES:**  
**CIVIL TECHNOLOGY:**  
**ELECTRICAL TECHNOLOGY:**  
**MECHANICAL TECHNOLOGY:**

**DU-I-EDE**  
**DU-I-EDN**  
**DU-I-EDL**  
**DU-I-ECT**  
**DU-I-EET**  
**DU-I-EMT**

**Closing Date for Application:** 30 September 2023

### For Further Information:

Contact School of Education

**Dr N Mthiyane**

Head: School of Education

Tel: (033) 845 8926

**OR**

**Mrs U Rampersadh**

Secretary: School of Education

Tel: (033) 845 8927

Fax: (033) 845 8936

## **Bachelor of Journalism**

**NQF Level: 7**

**SAQA ID: 111451**

**Qualification Code: BAJRNI**

**Location: City Campus**

### **Description of the Programme**

A journalist gathers processes and presents news and current affairs material in the public interest for broad audience consumption. Media channels include radio, television, online, newspapers and magazines in beats such as Africa, arts, business, courts and crime, culture, health, human rights, fashion, labour, politics, sport, technology, travel, and tourism. Editorial positions offer exciting career development potential. Freelance journalists can enjoy greater flexibility in their work.

### **Personal Qualities Required**

The following skills and values are essential for good journalism practice.

Excellent English language skills, both spoken and written. Journalists who are fluent in more than one language enjoy greatly improved working opportunities. Journalists require a strong work ethic and should be committed to the constitutional principles of freedom of expression. Highly literate with strong analytical skills. A street-wise sense about social behaviours. Good general knowledge. Good memory.

**Punctuality** The successful journalist is also responsible, adaptable, self-disciplined, inquisitive and enthusiastically interested in people and events. Those who want to become editors should also have commercial instinct and leadership skills and will need to pursue the Bachelor of Technology: Journalism and Master of Journalism.

### **Media Environment**

Places of work vary from home offices to hi-tech modern media institutions like the SABC, East Coast Radio, Al-Jazeera and BBC. Whether you freelance or head up a media empire, work-hours are irregular and long - they often include nights, weekends and public holidays. You will quickly be expected to source and gather your own stories.

The work is quite stimulating, analytical but exhausting. Although teamwork is important, much of the work is solitary as the journalist chases the story and researches background information.

Journalists are expected to travel to find the news, often at short notice, and must therefore be able to drive. Most journalists spend hours in interviews, writing and editing their stories. Starting salaries are not very attractive but senior journalists and editors earn salaries that could compare with other professions.

### **Journalism Activities & Events**

Over and above the pursuit of academic excellence, the Journalism Programme is committed to ongoing relevant applied research as well as to the upliftment of communities. DUT Journalism sees itself playing a critical role in areas such as youth and women development, HIV/Aids awareness and 'Mainstreaming Africa'. To this end, DUT Journalism is involved in a string of activities that not only promotes a strong culture of teaching and learning but also contributes to the wellbeing of its numerous stakeholders.

DUT Journalism commemorates significant days like World Press Day (May 3) and Media Freedom Day (October 19) by hosting seminars. At regular intervals, leading personalities in their respective fields of expertise donate their time and talent as guest speakers. In association with the Gandhi Development Trust (GDT), the Mahatma Gandhi Media Lecture is hosted each year. It was launched in 2008. DUT Journalism is actively involved in producing content for radio, television and online. The Advisory Board: Comprises Programme staff and senior members of the media industry. The board, inter alia, fosters, strengthens and maintains efficient and professional standards in the field of journalism. It meets three times a year.

Alumni have excelled across the media spectrum. With a strong journalistic foundation from the programme, they are prospering in institutions like Capital Media, Caxton Newspapers, City Press, Daily Dispatch, East Coast Radio, eNCA, Financial Mail (FM), Gagasi 99.5 FM, Government Communications & Information System (GCIS), Independent Media (titles across the country), Jacaranda 94.2, Kwana, Mail & Guardian, M-Net, North Coast Courier, Power FM, Radio 702, Radio Hindvani, Rising Sun, Radio Al-Ansaar, Tabloid Media, SABC Radio & TV, Satyagraha, Skye Radio, Sowetan, Summit TV, Tabloid Media, Tiso Blackstar, and Witness.

### **Assessment**

The system of continuous assessment is employed across all learning areas in all modules. The emphasis is on growth and development of the student. Accordingly, there are no summative examinations, as the programmes are not intended to test retentive memory.



## Career Opportunities

News and feature writing for newspapers, magazines and current affairs web sites provide a major source of employment. Developments in radio and television present numerous opportunities. Advertising and public relations companies are also keen to employ good writers.

### Entry Requirements (Bachelor of Journalism)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		Senior Certificate (SC)			National Certificate Vocational (NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	5	English	C	B	English	50%
And other official language	4	And other official language	D	C	And another recognized language	40%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					

#### Additional Entry Requirements:

Candidates need to sit for a selection test, and, if successful, attend an interview, dates of which are pre-determined by the Journalism Programme. Candidates aged 23 and above will be considered through the mature age exemption route.

#### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated. An increase according to the inflation rate can be expected.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

### First Year Curriculum (Bachelor of Journalism)

Module of the Name	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Print Journalism IA	PRJO101	5	8	R2870.00
Photojournalism IA	PHJO101	5	8	R2870.00
Media Studies I	MEST101	6	16	R3330.00
Court Reporting	CORE101	6	16	R3100.00
Cornerstone 101	CSTN101	5	12	R3580.00
English in the Arts	ENGA101	5	12	R3310.00
<b>TOTAL</b>				<b>R19060.00</b>
<b>Semester Two</b>				
Print Journalism I B	PRJO102	5	8	R2870.00
Photojournalism IB	PHJO102	5	8	R2870.00
Media Ethics	MEET101	5	12	R2870.00
Politics for Journalism	POJO101	5	12	R3100.00
Information and Communication	ICTL101	5	8	R2230.00
Me, My World, My Universe	MWMU101	5	8	R2230.00
<b>Total fee for Semester Two</b>				<b>R16170.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>142</b>	

#### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

#### For CAO Online Application visit:

<http://www.cao.ac.za>

#### CAO Code: DU-C-BJO

**Closing date for applications:** 30 September 2023

#### For Further Information, Contact:

Department of Media, Language & Communication

Journalism

**Tel:** (031) 373 6614

**Fax:** (031) 373 6623

**Email:** [journalism@dut.ac.za](mailto:journalism@dut.ac.za)

**Website:** [www.dut.ac.za](http://www.dut.ac.za)

## **Diploma in Drama**

**NQF Level: 6**

**SAQA ID: 100799**

**Qualification Code: DIDRM2**

**Location: Ritson Campus (Block N)**

### **Description of the Programme**

The Drama Programme in the Department of Drama and Production Studies centres on the development of the individual actor/director. It is a multifunctional programme designed to train actors for a varied career in professional theatre, television, radio and film.

It seeks additionally to provide specialist training in a chosen field through an elective studied at a second- and third-year level. The Diploma in Drama is an intensive, full-time three-year programme involving the study of theatre and the related arts. This three-year conservatory programme focuses on the holistic development of the unique creative artist. A further year training for the industry is offered through a rigorous Advanced Diploma in Drama, involving touring and long hours of dedication. This additional year invites entrepreneurial artistic engagement as a performance and directing artist with an additional area of specialization for those wanting a career in the professional industry.

Drama and Performance Studies graduates have, in the past, continued their studies by reading for a Higher Diploma in Education, (H.D.E.), a B. Tech Degree or a B.A. (Hons.). This fourth-year qualification is an option for students with excellent grades accumulated in the three-year tertiary diploma and may prove beneficial to anyone wishing to teach within the education system or open their own studio. 2022 offers the exciting prospect of further training for the professional industry. Training as a professional through the Advanced Diploma in Drama is a further qualification involving one additional year of study for those intending to pursue a career in performance.

### **Instructional Programme**

The programme for the Diploma in Drama spans three years of full-time study offered in Durban only. Practical involvement is considerable, and students may not refuse to participate in any such experience as may be arranged for them by the Department, even though the work is in an unpaid capacity. Students are encouraged to seek experience in the professional theatre, if such experience does not interfere with class work, production work or attendance. The one-year Advanced Diploma in Drama, offered as a new programme in 2022 in Durban only, offers selected candidates the opportunity to continue training for an additional year with the added benefit of an entrepreneurial focus.

The main thrust of the Diploma in Drama is aimed at developing performance skills, as:

Departmental productions are mounted by professional directors. Students are also trained to work in other mediums of communication, particularly television and screen acting.

#### **1. An Actor**

Preparation for a career as an actor extends from class work in distinctive acting styles, to productions, both in front of student audiences and the public in the Departmental productions mounted by professional directors. Students are also trained to work in other mediums of communication, particularly television and screen acting.

#### **2. A Director**

Throughout the three years of study, the student is exposed to the diverse skills needed in order to become a director. A study is made of various directors and directing techniques and in third year each student is required to direct a short production. Workshop also forms an integral part of the directing programme.

The central foci of the Advanced Diploma in Drama is aimed at advanced performance, entrepreneurial, and specialization training and skills development, as:

Departmental productions are mounted and are further required to travel locally, nationally and on occasions internationally. Students are encouraged to work in other mediums of communication, particularly television and on screen. Although the actor/director remains a primary point of departure, research features more prominently as does entrepreneurial development.

### **Time Devoted**

The Department takes a maximum of 40 undergraduate and 15 graduate students per annum. Practical involvement is considerable, and students must be prepared for rigorous and intensive training schedules. Students may not contract to be involved in an outside production, without the consent of the Head of Department, who may advise against such participation if it is likely to interfere with class attendance or performance criteria.

Apart from normal class time, Diploma and Advanced Diploma students must be prepared to make themselves available to rehearse and perform at night, during holidays and over weekends where necessary. Anyone not available on Friday evenings, Saturdays, or Sundays for religious or other reasons, must make this clear when applying for admission to the programme.

Courses, Dance and Acting students will be required to purchase specific clothing and footwear or other specialist computer programs. Further, prescribed academic texts, plays, or books, poetry or prose anthologies, novels, may be requested by various programmes. Advanced Diploma students will additionally be expected to have laptops, iPads and smart phones.

### **Career Opportunities**

A student completing the Diploma in Drama pursues careers predominantly in the theatre, television, film, and radio industries. The Advanced Diploma programme also equips students to create their own work, by starting small companies offering educational, professional as well as community theatre.

A Diploma in Drama provides a thorough foundation for any career requiring the basics in communications and life skills, i.e. sales, public speaking, business, presentations, entertainment officer, while the Advanced Diploma in Drama additionally offers the groundwork to become a solid communicator in corporate workshops, liaisons as a publicist, tourism assistant operator, theatre reviewer, instructor etc.

### Entry Requirements (Diploma in Drama)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DIPLOMA ENTRY Applicants with 24 points or more		SENIOR CERTIFICATE (SC)			(NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	C	English	50%
Second Language subject	3	And one other language	E	C	And another recognized language	40%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					
<b>Candidates must have achieved a minimum of 24 points to enter the programme. Points are calculated as follows:</b>						
1. Four subjects with a minimum rating of 4 (50%-59%).						
2. Two subjects with a minimum rating of 3 (40%- 49%).						
3. One subject with a minimum rating of 2 (30% - 39%).						
<b>Additional Entry Requirements:</b>						
All prospective students are required to pass a series of auditions. At the first audition, the student must present a monologue, a poem, as well as a dance, song, mime, etc. of his/her own choice. Applicants who successfully pass this audition will have to participate in a second audition in November/December. He/she must pass the call back audition by proving his/her aptitude in improvisation, sight-reading, movement or singing. Applicants are required to demonstrate good communication skills in a reading study and an interview. The applicant must further present set monologues and a poem, plus prepare another dance, song, or mime of his/her own choice						

### Tuition Fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

### First Year Curriculum (Diploma in Drama)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
English for Arts	EGLA101	5	12	R3300.00
Acting Techniques 1A	ACTA101	5	8	R4920.00
Arts Administration I	ARAA101	5	8	R4060.00
Communication Techniques 1A	CTQA101	5	8	R3470.00
Performance Techniques 1A	PTCA101	5	8	R4050.00
Text Study 1A	TXSA101	5	8	R2480.00
Theatre Study 1A	THSA101	5	8	R1580.00
<b>TOTAL</b>				<b>R27440.00</b>
<b>Semester Two</b>				
Acting Techniques 1B	ACTB101	5	8	R4920.00
Communication Techniques 1B	CTQB101	5	8	R3470.00
Performance Techniques 1B	PTCB101	5	8	R4050.00
Text Study 1B	TXSB101	5	8	R2480.00
Theatre Study 1B	THSB101	5	8	R1580.00
<b>Select TWO Modules from the List Below:</b>				
Information Communication Technology Literacy & Skills	ICTLI01			R2230.00
Introduction Entrepreneurship	ITCHI01	5	8	R2070.00
Basics of Geopolitics	BGEP101			R2240.00
Value in the Workplace	VWKPI01			R2380.00
<b>TOTAL</b>				<b>R21120.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>128</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### **For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-DR3**

**Closing date for applications:** 30 September 2023

### **For Further Information**

Contact the Department of Drama and Production Studies

**Tel:** (031) 373 2194

**Fax:** (031) 373 2820

## **Diploma in Fashion Design**

**NQF Level: 6**

**SAQA ID: 103087**

**Qualification Code: DIFSHI**

**Location: Brickfield Campus (96 Felix Dlamini (Brickfield) Road, Overport, Durban)**

### **Description of the Programme**

The Diploma in Fashion Design will not only support traditional design, but also strive to educate and equip students with practical skills and applied knowledge to meet the needs of industry and the requirements of employers. The aim of the programme will be to develop graduates who can demonstrate focused knowledge and skills in the fashion/clothing and other related fields. An in-depth specialisation of knowledge, together with practical skills and collaboration with industry experts, will enable graduates to enter a number of career paths, such as pattern technology, design and trend forecasting, retail and merchandising and/or fashion buying, and to apply their learning to particular employment contexts from the outset. A wide and diverse range of activities will take place across a structured programme, with an emphasis on research and creativity, and these will contribute towards the intended outcomes.

The study and application of the theoretical and creative components of the programme will actively encourage the students to broaden their knowledge base and commit themselves to the challenges of the future and to contribute to the expansion and development of the South African as well as international fashion/clothing industry as a whole. A student accredited with this qualification will develop a deep and systematic understanding of current thinking, practice, theory and methodology in areas of specialisation. With the introduction of General Education and the exposure to a range of interdisciplinary elective modules, the student will be prepared for the social, personal and global work environment.

The purpose of the Diploma in Fashion Design is:

- to develop graduates who can demonstrate focused knowledge and skills.
- to prepare graduates as entrepreneurs and/or employees who can successfully establish a place in the highly competitive and challenging world of the clothing/fashion industry.
- to provide the industry with creative and skilled graduates as generalist designers, with broad and well informed views of the total production process in the clothing/fashion industry, as well as in specialist areas in various sectors of the industry toward creating employment and/or self-employment
- To prepare students for further study at Advanced Diploma and Postgraduate level.
- The curriculum has been structured to introduce higher education, to Fashion Design as a discipline and a profession, and to professional work practices. The wide and diverse range of activities across the structured programme will focus on applied research and creativity, which will contribute towards the intended outcomes.

The curriculum has been structured to introduce higher education, to Fashion Design as a discipline and a profession, and to professional work practices. The wide and diverse range of activities across the structured programme will focus on applied research and creativity, which will contribute towards the intended outcomes. The programme will prepare students for life-long learning and support in both traditional and contemporary fashion design; to promote a spirit of enquiry, reflection and evaluation, to encourage students to be innovative in their approaches to problem solving; to pursue new ideas and apply the knowledge and skills acquired to issues encountered in the workplace and society; and to interact with the industry with a view to identifying opportunities in both the formal and small business sector.

In keeping with the mission of the University and the Faculty, the Diploma in Fashion Design will offer an in-depth interactive and research orientated learning environment to equip students with the practical skills and applied knowledge to meet the needs of the fashion/clothing industry. The Diploma will provide greater learning opportunities in terms of skill and technology, so that the student can achieve the highest level of design understanding, that meets the social and economic needs of the self and society through entrepreneurship and sustainable development.

## Qualities Required as a Designer

The fashion and textiles industry is highly competitive and depends upon rapid turn-around time. Working conditions are not always favourable and the designer or entrepreneur is constantly placed under pressure to meet deadlines. It is, therefore, important to have the ability to communicate at all levels, deal with criticism, and work in an organized and rational manner. Although this may all seem quite challenging, if the enthusiasm, ambition and desire to succeed is there, the rewards of recognition will present themselves. Qualities, which will assist students in reaching their goals, are professionalism, self-motivation, commitment and drive.

## Career Opportunities

The possible career opportunities include being self-employed (as a bespoke designer, freelance pattern technologist, or CAD artist), a commercial designer in a clothing manufacturer, a buyer or merchandiser, trend forecasters, visual merchandisers and/or an academic.

Opportunities exist in performing arts, film, and television companies. One can enjoy recognition at a young age and become a senior designer or reach executive level in a fashion house. In large companies' designers are usually sent to overseas trade shows in the major centres of the world, to study fashion trends or select fabrics and trimmings. To cope with modern design development and advanced technology, the industry requires appropriately trained designers, technologists and management personnel in ever-increasing numbers. Students are also equipped with entrepreneurial skills to start their own businesses.

## Entry Requirements (Diploma in Fashion)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) Applicants with 20 points or more			(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	D	E	with at least 50% in <b>THREE</b> fundamental modules, including English	50%
And <b>THREE</b> 20 credit subjects (not more than <b>ONE</b> language)	3				at least 60% in <b>THREE</b> compulsory vocational modules	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

### Selection Criteria

Candidates must display a keen interest in the fashion design profession. A knowledge and understanding of the requirements of the profession and any experience therein will be advantageous. Selection into the programme is based on academic merit, and a ranking system will apply based on the outcome of the admission assessments. A minimum of 20 or more points is required for entrance to the programme. In addition, Mathematical Literacy and Visual Arts OR Engineering Graphics and Design are recommended but are not a pre-requisite.

### Additional Entry Requirements:

In addition to compliance with the provisions of the General Rules pertaining to admission and registration (Rule G3 and G7 refer), short listed candidates must successfully complete a departmental entrance test and submit a portfolio of a minimum of 10 recent and relevant fashion/art related work for evaluation during an in-depth interview. This portfolio could include garments made up yourself, fashion drawings, art sketches, self-embellished garments, etc. The entrance test includes a range of drawing, design, writing and basic discipline specific numeracy exercises. Based on the results of the entrance test, portfolio submission and interview, the student will qualify for entrance into the 3-year 'Diploma in Fashion Design'.

### Please note:

Portfolios should not be sent to the Department or the Central Applications Office (CAO) as these will not be considered or returned; and portfolios and/or photographs in electronic format will not be accepted or considered.

### Tuition Fees and other relates items.

To assist you with your planning, the **2023** fees have been indicated. An increase for next year can be expected to accommodate the inflation rate.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the **2024** fees are not yet final.

## First Year Curriculum (Diploma in Fashion Design)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Pattern Technology I	PTTC101	5	12	R4680.00
Garment Technology I	GRMT101	5	12	R4680.00
Creative Design I	CRDS101	5	12	R4680.00
Theory of Clothing I	TCTH101	5	8	R3120.00
Cornerstone 101	CSTN101	5	12	R3580.00
English for the Arts	EGLA101	5	12	R3330.00
<b>TOTAL</b>				<b>R24070.00</b>
<b>Semester Two</b>				
Garment Design and Development I	GDSD101	5	12	R4680.00
Drawing and Illustration I	DRIL101	5	8	R3120.00
Entrepreneurial Studies I	EPRN101	5	8	R3120.00
2- & 3-Dimensional Studies I	23DS101	5	8	R3120.00
Textiles I	TXTL101	5	8	R3120.00

<b>Institutional Gen Ed: Select ONE Module from the List Below</b>				
Law for Life (Social) <b>OR</b>	LWLF101	5	8	R2230.00
Cultural Diversity	CLDV101			
<b>TOTAL</b>				<b>R19390.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>120</b>	

The programme fees cover the following items:

- Art Kit valued at +/- R1000
- Portfolio Case and toolbox
- Fabric needed for selected projects
- Paper/card needed for selected creative design projects
- Textbooks
- A Memory sticks

Students are required to purchase their own Garment and Pattern Technology equipment, stationery, and fabric

### **Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### **For CAO Online Application visit:**

<http://www.cao.ac.za>

### **CAO Code: DUBDIF**

**Closing Date for Applications:** 30 September 2023

### **For Further Information**

Contact the Department of Fashion and Textiles

Durban University of Technology

96 Felix Dlamini (Brickfield) Road

Overport

Durban

4091

**Tel:** (031) 373 3750

**Fax:** (031) 086 673 4355

**Email:** Fashiondept@dut.ac.za

### **Diploma in Fine Art**

**NQF Level: 6**

**SAQA ID: 100802**

**Qualification Code: DIFARI (Mainstream)  
DFAFI (4-Year Extended Curriculum Programme)**

**Location: City Campus**

### **Description of the Programme**

The programme is designed to develop the learners' unique creative talent and understanding of the role art plays in the world through a variety of disciplines.

Since its establishment in 1884, the Fine Art Programme at the Durban University of Technology has maintained its position as one of the best in Southern Africa. It is proud of its students who have gone on to excel in their chosen fields, the high standards set by the staff, all professional artists in their own right and of the excellent facilities that the department has to offer.

The programme is offered full-time and the department is situated on the City Campus (Painting, Printmaking, Drawing and Art Theory) as well as at the ML Sultan Campus (Sculpture and Ceramics).

The programme is organised on an incremental basis, the first three years lead to the award of a Diploma in Fine Art. After the first year of study, you may choose to specialise in two of the studio subjects, supported by courses in Art Theory and General Education.

The programme is designed to develop your unique creative talent and understanding of the role art plays in the world through a variety of disciplines: these include Drawing, Painting, Sculpture, Printmaking and Ceramics. Alongside these studio subjects the study of Art Theory and Communication sets out to develop your understanding and familiarity with the traditions of art and the exciting and at times challenging contemporary scene. Entrepreneurial Studies and Professional



Practice prepare you for entry into the world of the working artist whether as an exhibiting artist, craftsperson, community art officer, gallery curator, designer or teacher.

All students are provided with the opportunity to serve the community through practical community work

### Duration

This programme is offered on a full-time basis for three years.

### Career Opportunities

The field is diverse and challenging. On completion of the programme, the student will be qualified and prepared to embark on a career as a professional artist working individually from a private studio or in collaboration with other artists to produce work of exhibition standard for galleries and collections of fine art throughout the country.

A recent survey has indicated that most of our past students have been gainfully employed as self-employed professional artists or within the educational or design fields as lecturers, technical art advisors, textile designers, gallery assistants, illustrators, advertising designers and visualizers.

### Entry Requirements (Diploma in Fine Art)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)
NSC DIPLOMA ENTRY: Applicants with 24 points or more		SENIOR CERTIFICATE (SC)
Compulsory Subjects	NSC Rating Code	
English	3	
And <b>FOUR</b> NSC 20 credit subjects (not more than one language)	3	
<b>Additional Entry Requirements:</b>		
You will need to have a National Senior Certificate or its equivalent to enter the first year of study. Further to this, there is a selection process, which will be guided by a set of criteria, which include evidence of a high standard of creativity and interest in art and an adequate level of written and spoken English. Art as a qualifying subject will be an advantage. You will need to come to an interview to which you should bring a portfolio of at least 20 drawings of objects drawn from life and a self - portrait drawn from a mirror. Additional creative work (drawings, paintings, sculpture, prints, etc.) will be an advantage. At the interview, you will be required to complete a 40-minute visual-comprehension test.		

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (Diploma in Fine Art)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Art Theory 1A	ATHA101	6	12	R2300.00
Cornerstone 101	CSTN101	5	12	R3580.00
Studio Practice 1A	STPA101	5	32	R12380.00
<b>TOTAL</b>				<b>R18260.00</b>
<b>Semester Two</b>				
Art Theory 1B	ATHB101	6	16	R2300.00
English for Arts	EGLA101	5	12	R3300.00
Studio Practice 1B	STPB101	5	32	R12380.00
<b>TOTAL</b>				<b>R17980.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>116</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DUCDFA**

**Closing date for applications:** 30 September 2023

## **For Further Information**

Contact the Department of Fine Art

**Tel:** (031) 373 6600

**Fax:** 086 674 0308

## **Diploma: Interior Design**

**NQF Level: 6**

**SAQA ID: 111012**

**Qualification Code: DIINDI**

**Location: City Campus**

## **Description of the Programme**

The Department has a proud tradition of educating students for Industry and the high calibre of our students has been recognised both nationally and internationally. An Interior Designer is responsible for the structural planning and aesthetic imaging of corporate, retail, commercial and domestic interiors such as restaurants, shops, exhibition stands, bars, hairdressing salons, offices, hotels, function rooms, private homes etc.

The professional is involved in the total design of these areas and therefore requires a considerable knowledge of all technical aspects such as lighting, air-conditioning, plumbing, construction methods, as well as internal finishes and furniture selection.

As Interior Design is closely related to the world of changing trends, the designer must also have a knowledge of past, current and future fashions, and styles.

The designer may also be involved in the design of domestic architecture for which he/she would require a knowledge of planning and of building construction methods.

The designer is responsible for producing the design concept and then following through with the working drawings, contract administration and supervision of the installation.

He/she would associate and work closely with architects, quantity surveyors, various consultants, building contractors, shop fitters, subcontractors and a variety of manufacturers and suppliers.

## **Duration**

This programme is offered on a full-time basis for three years.

## **Working Conditions**

Planning and designing begin in the studio, at the drawing board, the computer and in model building work areas. The designer has to be well informed on new trends and sourcing new products, which will result in time being spent away from the office. Once the building operation has commenced, he/she may also be required to visit the site for supervision purposes, or for site meetings with the client, architect and contractor.

## **Personal Qualities Required**

The Interior Designer must have drawing ability, an awareness of current trends and an eye for detail, but more importantly must have a strong creative imagination and an ability to communicate his/her ideas visually and verbally. All these aspects are covered in subjects throughout the course using the latest technologies including CAD. Interior Design is related to the building industry and the designer would benefit by having an aptitude for the technical aspects.

## **Career Opportunities**

Interior Design and decorating firms, architectural practices, retail and exhibition designers, shop fitters, office furniture companies and product designers offer employment opportunities. The graduate may also act as a consultant and establish a private practice. Although the field is highly competitive and the demand is strongly influenced by current trends in the building industry, there is a real need for local Interior Designers.

## Entry Requirements (Diploma in Interior Design)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)
NSC DIPLOMA ENTRY: Applicants with 24 points or more		SENIOR CERTIFICATE (SC)
Compulsory Subjects	NSC Rating Code	
English Home <b>OR</b> English (First additional)	3	
And <b>FOUR</b> 20 credit subjects (not more than one language)	3	
<b>Additional Entry Requirements:</b>		
<p>To be considered for Interior Design interviews, you must choose Interior Design as your first or second choice when applying through CAO. The NSC subjects, Visual arts, Design and Engineering, Graphic and Design are recommended subjects but are not prerequisite. Students are selected on the merits of a portfolio (10 original drawings not copied from photographs) in pencil, pencil crayon or other mediums (e.g., ink, pastels, magic marker), and undergo a personal interview and complete a drawing test, as well as a written questionnaire.</p> <p>Please note that this programme will only consider 1st and 2nd choice applicants.</p> <p>The portfolio is to consist of a minimum of 10 original drawings NOT copied from photographs, in pencil, pencil crayon or other mediums (e.g., ink, pastels, magic marker) comprising of:</p> <ul style="list-style-type: none"> <li>• Architectural details e.g., Column capitals, entrance doors, windows, etc.</li> <li>• Furniture e.g., chairs tables, period pieces, etc.</li> <li>• Ornaments e.g., lamps and vases</li> <li>• Manmade objects e.g., shoes, hats, briefcase, etc.</li> <li>• Mechanical objects e.g., Keys, eggbeater, kitchen equipment, etc.</li> <li>• Natural forms e.g., flowers, shells, etc.</li> <li>• Technical Drawings (any technical/construction drawings showing draughting, if taught at school)</li> </ul> <p>Drawings should be on paper and should be submitted in a folder (at the interview), with the applicant's name clearly <b>HAND LETTERED on the front. The applicant's name should appear on every drawing.</b></p>		

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Diploma in Interior Design)

First Year Curriculum (Diploma in Interior Design)				
Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Interior Design Communication 101	IDCO101	5	16	R7000.00
Interior Design Construction Codes & Regulations 101	ICCR101	5	16	R7000.00
English for the Arts 101	ENGA101	5	12	R3310.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Select ONE Module from the list below:</b>				
Introduction to Technopreneurship 101	ITCH101			R2070.00
Values in the Workplace	VWKP101	5	8	R2380.00
Interpersonal Communication & Self	ICMS101			R2070.00
<b>TOTAL</b>				<b>R23270.00</b>
<b>Semester Two</b>				
Products and Materials 101	PAMA101	5	16	R5850.00
Human Environment Needs 101	HUEN201	6	12	R4480.00
Interior Design 101	INDE101	5	36	R10 920.00
<b>TOTAL</b>				<b>R21 2500.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>128</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DUCID3

**Closing date for applications:** 30 September 2023

## Diploma in Jewellery Design and Manufacture

**NQF Level: 6**

**SAQA ID: I00800**

**Qualification Code: DIJDMI (Mainstream)  
DIJDFI (4-Year Extended Curriculum Programme)**

**Location: City Campus**

### Description of the Programme

The traditional training for a jeweller's career was an apprenticeship at a recognized master jeweller's workshop. Through the innovations of mass production, it became necessary to train people for all the aspects of the highly specialized production processes of the factories.

The University's instructional programme trains students in designing, manufacturing and marketing of jewellery, the basic principles for a successful career in the jewellery business. On completion of the instructional programme, graduates will have no difficulties in coping with the variety of manufacturing and designing functions, especially if they have obtained the Bachelor of Technology after four years' training, or at least 6 month of practical working experience after having obtained the Diploma. The qualifying learner will be competent in the production of creative jewellery using a variety of skills and materials. Our graduates are taught to become:

- Critical and creative thinkers who work independently and collaboratively.
- Knowledgeable practitioners
- Effective communicators
- Culturally, environmentally, and socially aware within a local and global context
- Active and reflective learners

### Working Conditions

A small jeweller's workshop has only a few staff members - they work closely together as a team. This needs all-round people with good social relationships with others, able to co-operate and work with total honesty in dealing with precious materials. These jewellers design individual pieces of jewellery, manufacture the pieces and sell them to their customers. They are also responsible for the management of their business. Jewellery factories need people specialised in different fields, designing, manufacturing, model making, casting, setting, or marketing of the products. Some small jewellery shops sell jewellery on a retail basis; they employ people to sell and repair jewellery, and general managerial duties.

### Career Opportunities

The jewellery industry is experiencing a period of growth due to the relaxation of previous harsh taxation laws and a concerted expansion drive from the industry. Good career opportunities exist for properly trained, highly motivated and talented people. The departmental emphasis on entrepreneurship has led to a number of past students establishing their own successful businesses. The internet provides even more opportunities in terms of marketing your products.

### Duration

This programme is offered on a full-time basis for three years.

### Entry Requirements (Diploma in Jewellery Design and Manufacture)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC)
Compulsory Subjects	NSC Rating Code	
English Home OR English (First additional)	3	
And <b>FOUR</b> 20 credit subjects (not more than one language)	3	
<b>Additional Entry Requirements:</b> In addition to the General Rules. Prospective Jewellery Design students must submit a portfolio of specified artwork and successfully complete a programme selection test and personal interview convened and assessed by a programme panel. The NSC subjects Visual arts, Design and Engineering, Graphics and Design are recommended but are not a pre-requisite. The NSC rating code of 3 or higher is required for the subject English. <b>Portfolio</b> Portfolios are to be submitted at the interview. The Portfolio is to consist of any of your work that you have done to date (drawings or crafts). <b>Interviews/Testing</b> All applicants have to present themselves for an interview and test at the Department. These will be held in October / November /December 2023		

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (Diploma in Jewellery Design and Manufacture)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Jewellery Design and Drawing 1A	JDDA101	5	8	R4030.00
Jewellery Theory and Practice 1A	JTPA101	5	8	R1710.00
Jewellery Manufacture 1A	JWMA101	5	8	R9350.00
<b>TOTAL</b>				<b>R18390.00</b>
<b>Semester Two</b>				
English for Arts	EGLA101	5	12	R3300.00
Jewellery Design and Drawing 1B	JDDB101	5	8	R4030.00
Jewellery Theory and Practice 1B	JTPB101	5	8	R1710.00
Jewellery Manufacture 1B	JWMB101	5	12	R9350.00
<b>TOTAL</b>				<b>R18390.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>76</b>	

### Hand Tools and Art Materials

All students are required to provide their own hand tools and art materials. Non-precious metals are provided at no extra cost to the student. The course does not cater for students to design and/or make jewellery for themselves during course contact hours. Private work is, however encouraged after hours.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-C-JE3

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Jewellery Design and Manufacture

**Tel:** (031) 373 6600

**Fax:** 086 674 0308

## Diploma in Language Practice

**NQF Level: 6**

**SAQA ID: 109819**

**Qualification Code: DILPRI**

**Location: M L Sultan Campus**

### Description of the Programme

The South African Constitution recognizes 11 official languages in South Africa. Since 1994, indigenous languages have had a rare opportunity to thrive. There is, therefore, an increasing demand for language practitioners.

The purpose of this qualification is to provide a professional skills and competencies to the people who work in the various fields of languages. Such people are referred to as Language Practitioners, and companies, government departments or international agencies employ them. The qualification in Language Practice means that learners will be capable of:

- Performing professional communication functions effectively in at least two South African and/or international languages.
- Translating, Interpreting, and editing in various professional contexts.
- Organizing, managing, and facilitating professional communication activities in the community and in industry.
- Communicating in an additional African or foreign language.

### Career Opportunities

Language practitioners can work as language facilitators in small, medium, and large institutions. Government departments and municipal offices all over South Africa, as well as international organizations and agencies, also employ a number of Language Practitioners. Interpreters are in demand at conferences, public events, in courts, and in the tourism industry.

A person with a Diploma in Language Practice enters the industry as a Junior Language Practitioner. As he/she gains more experience he/she can become a Senior/Principal Chief Language Practitioner in charge of a number of other Language Practitioners.

### Entry Requirements (Diploma in Language Practice)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009) NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) (PRE 2009) SENIOR CERTIFICATE (SC)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV) (NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English (Home) <b>OR</b>	4	English (Home)	D		English	50%
English (First additional)	5	English (First additional)		C	IsiZulu, <b>OR</b>	50%
Afrikaans <b>OR</b> IsiZulu <b>OR</b> IsiXhosa (Home) <b>OR</b>	4	Afrikaans <b>OR</b> IsiZulu <b>OR</b> IsiXhosa (Home) <b>OR</b>	D		isiXhosa, <b>OR</b>	50%
Afrikaans <b>OR</b> IsiZulu <b>OR</b> IsiXhosa (First additional)	5	Afrikaans <b>OR</b> IsiZulu <b>OR</b> IsiXhosa (First additional)		C	Afrikaans	50%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

#### Additional Entry Requirements:

Successful completion with a total aggregate of 60% in the following:

1. A language proficiency test
2. An interview in the first language
3. An interview in the second language

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated. An increase according to the inflation rate can be expected.

**Please Note:** DUT cannot be liable for the fees in this brochure as the 2024 fees are not yet final.

### First Year Curriculum (Diploma in Language Practice)

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
English for the Arts	ENGA101	5	12	R3310.00
<b>Select ONE Module from the List Below:</b>				
Applied First Language: IsiZulu 101	AFLZ101			
Applied First Language: IsiXhosa 101:	AFLX101	5	12	R3860.00
Applied First Language: Afrikaans 101	AFLA101			
<b>Select ONE Module from the List Below:</b>				
Applied Foreign Language: French 10	AFLF101			
Applied Foreign Language: Portuguese 101	AFLP101	5	12	R3860.00
Applied Foreign Language: Mandarin 101	AFLM101			
South African Sign Language 101	SASL101			
Cornerstone	CSTN101	5	12	R3580.00
Values in the workplace	VWKP101	5	8	R2380.00
<b>TOTAL</b>				<b>R16990.00</b>
<b>Semester Two</b>				
English 102	ENGA102	5	12	R3860.00
<b>Select ONE Module from the List Below:</b>				
Applied First Language: IsiZulu 102	AFLZ102			
Applied First Language: IsiXhosa 102	ALFX102	5	12	R3860.00
Applied First Language: Afrikaans 102	ALFA102			
<b>Select ONE Module from the List Below:</b>				
Applied Foreign Language: French 102	AFLF102			
Applied Foreign Language: Portuguese 102	AFLP102	5	12	R3860.00
Applied Foreign Language: Mandarin 102	AFLM102			
South African Sign Language 102	SASL102			
Translation 102	TRAN102	5	16	R4360.00
Critical Thinking	CRTH101	5	12	R3300.00
<b>TOTAL</b>				<b>R19240.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.



**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO code: DU-D-DLP**

**Closing date for applications:** 30 September 2023

**For Further Information:**

**Contact the Department of Media, Language & Communication**

Fax: (031) 373 6734

**Internet:** <http://www.dut.ac.za>



# 2024 FACULTY OF ENGINEERING & THE BUILT ENVIRONMENT

[www.dut.ac.za](http://www.dut.ac.za)    

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# FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

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## Bachelor of Engineering Technology in Chemical Engineering

**NQF Level: 7**

**SAQA ID: 98955**

**Qualification Code: BNCMEI**

**Location: Steve Biko Campus (S4 Level I)**

### Description of the Programme

The learning programme consists of a coherent assembly of knowledge areas associated with chemical engineering practice, these include mathematics, natural sciences, engineering sciences, design and synthesis, computing and IT, and relevant complementary studies. This assembly of knowledge areas provides a viable platform for further studies and lifelong learning and will produce graduates who can function in today's fast changing, dynamic and evolving industrial marketplace.

The broad training in natural and mathematical sciences, coupled with a strong foundation in chemical engineering principles, will produce graduates that are highly numerate and have skills in problem solving, teamwork, communication, and Information Technology.

This qualification is designed to provide the graduate with knowledge and attributes to work in a diverse spectrum of industries including the chemical, petrochemical, pulp and paper, polymer, mining, water and wastewater treatment, energy, food and pharmaceutical industries. The key attributes of the graduates of this qualification are:

- The ability to apply established and newly developed engineering technology to solve *broadly-defined* problems and develop components, systems, services, and processes.
- The ability to provide leadership in the application of technology in safety, health, engineering, and commercially effective operations and have well-developed interpersonal skills.
- Working independently and responsibly, applying judgement to decisions arising in the application of technology and health and safety considerations to problems and associated risks.
- A specialized understanding of engineering sciences with a deep underlying knowledge of specific technologies together with financial, commercial, legal, social and economic, health, safety and environmental matters.

This qualification provides the educational base for registration as a candidate Professional Engineering Technologist with the Engineering Council of South Africa (ECSA) and is recognized internationally through the Sidney Accord.

### What is Chemical Engineering?

Chemical Engineering is a science that involves the study of processes required for the conversion of raw materials into useful products with minimum environmental impact. It uses the application of physical and life sciences, mathematics, economics and engineering sciences to produce, transform, and transport chemicals, materials and energy.

Chemical engineering professionals are involved in the transfer of scientific discoveries into modern manufacturing technologies for the production of chemical and products that benefit society. They are involved in the development and manufacture of consumer products, as well as in design, operation, and control of processes in a variety of industries (e.g., petroleum, petrochemical, chemical, consumer products, food, feed and pharmaceuticals).

Examples of some typical chemical engineering operations in South Africa include:

- The conversion of crude oil into petrol, diesel, wax, etc.
- The conversion of wood into paper products.
- The extraction of sugar from sugarcane
- The conversion of coal into petrol and other useful products.
- The extraction of precious minerals

We make daily use of products that are obtained via the principles of chemical engineering, e.g.: paper, plastic materials, textiles, petrol, fertilizers, drinkable water etc.

### Career Opportunities

A Chemical Engineering Technologist is employed in chemical plants for the purpose of research and development; economic evaluation; chemical engineering design; plant operations and management; project management and product marketing.

### Why do Chemical Engineering at Durban University of Technology?

The mission of the Department of Chemical Engineering is primarily to provide a relevant program, maintain a strong balance between theory and practice, establish and maintain partnerships with industry and excel in research and development with technology transfer through external engagement. Some of the key characteristics of the department are:

- The department is recognised as one of the leading University of Technology departments in Chemical Engineering teaching and research.
- In keeping with the philosophy of vocational training, the department has one of the most comprehensive laboratory facilities in the country.
- It has received full accreditations for all its chemical engineering programmes from the Engineering Council of South Africa.
- The department has qualified chemical engineers with a range of expertise that are responsible for teaching and research. This ensures the maintenance of high standards, a continuous cross flow of ideas, and provides the ideal basis for the transfer of the latest technology to students.

- The Department is actively involved in relevant research. The research areas include water and wastewater treatment; membrane technology; particle technology; beneficiation of waste streams, catalysis, fuels, thermodynamics, and mathematical modelling.

The courses offered are current and relevant because the Department of Chemical Engineering has extensive interaction with the chemical industry, research organisations, The South African Institution of Chemical Engineers, and the Engineering Council of South Africa.

### Entry Requirements BET (Chemical Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) With a pass in English or equivalent			(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	C	B	English	60%
Mathematics	4	Mathematics	C	B	Mathematics	70%
Physical Science	4	Physical Science	C	B	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
A pass in the subjects Technical Drawing and/or Computer Studies will be an added recommendation.					In addition, <b>TWO</b> other additional vocational subjects	60%
<b>NB:</b>						
1. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics						
2. The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.						
3. Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.						
4. Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.						
5. Students are ranked on merit in the final selection						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum BET (Chemical Engineering)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Engineering Mathematics IA	EMTA101	5	12	R4440.00
Engineering Chemistry IA	ENCA101	5	12	R5230.00
Cornerstone101	CSTN101	5	12	R3580.00
Engineering Physics IA	EPHA101	5	12	R4400.00
Chemical Engineering Fundamentals IA	CEFA101	5	12	R4400.00
Technical Literacy	TCHL101	5	12	R3030.00
<b>TOTAL</b>				<b>R25080.00</b>
<b>Semester Two</b>				
Engineering Mathematics IB	EMTB101	5	12	R4400.00
Engineering Chemistry IB	ENCB101	5	12	R5230.00
Computer Applications IA	CMAP101	5	8	R4400.00
Engineering Physics IB	EPHB101	5	12	R4400.00
Chemical Engineering Fundamentals IB	CEFB101	5	12	R4400.00
Chemical Engineering Design I	CEDS101	5	12	R4400.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>140</b>	
<b>TOTAL</b>				<b>R27230.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-ECH**

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Chemical Engineering

**Tel:** (031) 3732218

**Fax:** (031) 3732285

**Email:** khanyisilen@dut.ac.za

## Bachelor of Engineering Technology in Civil Engineering (BEng Tech Civil)

**NQF Level: 7**

**SAQA ID: 98956**

**Qualification Code: BNCVLI**

**Location: Steve Biko Campus (S6 Level 3) (Durban)**

### Description of the Programme

The purpose of the Bachelor of Engineering Technology in Civil Engineering (BEng Tech Civil) is for students to acquire knowledge, understanding, abilities and skills of civil engineering. This combined with a period of post qualification mentored work experience will enable them to become competent practicing civil engineering technologists, able to apply engineering judgement and work independently and responsibly. It also provides students with the preparation required for careers in civil engineering, the ability to contribute to the economy and national development, and the educational base required for registration with ECSA as a Professional Engineering Technologist, as well as entry to NQF level 8 programmes, e.g., Honours.

The duration of this programme is 3 years full time study. The programme will prepare students for further postgraduate studies and research.

### Career opportunities

Most Civil Engineering Technologists are employed in Civil engineering planning, designing, consulting or construction.

### Entry Requirements

The University and departmental growth policies determine the number of students enrolled in the programme and a ranking system is used to determine the number of candidates as required.

#### Entry Requirements BET (Civil Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
					In addition, <b>TWO</b> other additional Vocational subjects at a minimum of 70%.	

#### NB:

1. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
2. The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.
3. Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 120%.
4. Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.
5. This Department only considers First – Second choice CAO applicants.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.



## First Year Curriculum BET (Civil Engineering)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Civil Mechanics 1A	CVMC101	5	8	R4130.00
Drawings 1A	DRNS101	5	12	R5850.00
Engineering Mathematics 1A	EMTA101	5	12	R4400.00
Engineering Physics 1A	EPHA101	5	12	R4400.00
Law for Life	LWLF101	5	8	R2230.00
<b>TOTAL</b>				<b>R24590.00</b>
<b>Semester Two</b>				
Civil Engineering Methods 1B	CVMT101	5	12	R4400.00
Engineering Mathematics 1B	EMTB10	5	12	R4400.00
Engineering Physics 1B	EPHB101	5	12	R4400.00
Surveying for Civil Engineering 1B	SRCV101	5	16	R6470.00
Structural Mechanics 1B	STMC101	5	12	R4400.00
Technical Literacy	TECL101	5	8	R3040.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>136</b>	
<b>TOTAL</b>				<b>R27110.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-BNC**

**Closing date for applications:** 30 September 2023

### For Further Information

Department of Civil Engineering and Geomatics

Tel: (031) 3732224

Email: [samukelem@dut.ac.za](mailto:samukelem@dut.ac.za)

## Bachelor of Engineering Technology in Electronic Engineering

**NQF Level: 7**

**SAQA ID: 99514**

**Qualification Code: BNELCI**

**Location: Steve Biko Campus, S-Block, S8 Level 3**

### Description of the Programme

The undergraduate programme in electronic engineering, which leads to the internationally accredited BEng Tech degree, is designed to provide a broad foundation in electronic engineering through a combination of classroom lectures, online tools, and extensive hands-on technical training as well as laboratory work. The qualification prepares the student for a career in the variety of electronic engineering fields as well as becoming a competent practicing engineering technologist or certificated engineer that will make a meaningful contribution to the economy and national development.

The programme will provide the student with a strong foundation in mathematics, physical sciences and the core fundamentals of engineering and blends theory, concept, and application. Electronic engineering finds itself at the heart of the burgeoning Industry 4.0 and merges fields such as telecommunications, control systems, embedded and intelligent systems, data analytics and machine intelligence, automation and robotics, signal and image processing, smart factories and cities, green energy, AI and the industrial IT.

Some of the key attributes of the programme include the fostering of lifelong learnership, the need for continuous improvement, teamwork and the attainment of solid critical thinking and problem-solving skills. The BEng Tech qualification will also allow for further study through articulation into the postgraduate NQF level 8 BEng Tech Honours programme, to be offered at DUT and the subsequent opportunity for masters and doctoral research.

Qualified candidates may register with the internationally affiliated Engineering Council of South Africa (ECSA) as Professional Engineering Technologists and/or Professional Certified Engineers.

## Career Opportunities

Qualified electronic engineering professionals are highly sought after by industry. An electronic engineer may find opportunities in a wide range of industries including microelectronics, fixed and wireless communications, networking, automation and robotics, intelligent systems, automotive, rail, renewable and green energy, paper, sugar, water, defence, aerospace, marine, software and ICT, systems analysis and machine learning and AI.

## Entry Requirements BET (Electrical Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
					In addition, <b>TWO</b> other additional vocational subjects at a minimum of 70%.	

### NB:

NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics

The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.

Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.

### Other:

Applicants, that qualify for degree study (Bachelor's Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the BET programme:

- Mathematics and Engineering Science, plus any two of the following:
- Industrial Electronics OR Electronics
- Digital Systems OR Logic Systems
- Electrotechnics

The above subjects must be passed with a minimum of 50% and all in the same sitting. Students will then be considered alongside the NSC students according to the sum of their marks for N4 Mathematics and Engineering Science.

## Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum BET (Electrical Engineering)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Engineering Mathematics IA	EMTA101	5	12	R4400.00
Engineering Physics IA	EPHA101	5	12	R4400.00
Electrical Principles I	ELEP101	5	12	R4410.00
Analogue Electronics IA	ANLA101	5	12	R4410.00
Digital Electronics IA	DGEA101	5	12	R4410.00
Computer and IT	CPUT101	5	8	R3030.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>TOTAL</b>				<b>R28640.00</b>
<b>Semester Two</b>				
Engineering Mathematics IB	EMTB101	5	12	R4400.00
Engineering Physics IB	EPHB101	5	12	R4400.00
Electrical Principles II	ELEP201	6	12	R4410.00
Analogue Electronics IB	ANLB101	6	12	R4410.00
Digital Electronics IB	DGEB101	6	12	R4410.00
Technical Literacy	TELC101	5	8	R3040.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>148</b>	
<b>TOTAL</b>				<b>R25070.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** DU-D-BGL

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Electronic Engineering

**Tel:** (031) 3732932

**Fax:** (031) 3732744

**Email:** premi@dut.ac.za

## Bachelor of Engineering Technology in Industrial Engineering (BEng Tech Industrial Engineering)

**NQF Level: 7**

**SAQA ID: 99639**

**Qualification Code: BNINDI**

**Location: Steve Biko Campus (S4 Level 0)**

### Description of the Programme

The purpose of the Bachelor of Engineering Technology in Industrial Engineering (BEng Tech Industrial Engineering) is to equip the students with the necessary knowledge, understanding, skills and abilities in the field of industrial engineering. Graduates from this program would be able to register with the Engineering Council of South Africa as a candidate-engineering technologist. The duration of this programme is 3 years full time study. The programme will also prepare students for further study at the postgraduate levels.

### Why Industrial Engineering?

Industrial engineering is a discipline within the field of engineering that is focused on determining the most effective ways for an organization to use the basic factors of production namely people, machines, materials, information and energy to make or to process a product. Industrial Engineering, perhaps more than any other engineering discipline, is focused on the human and organizational aspects when developing or analysing a system.

### Who is an Industrial Engineering Technologist?

Industrial engineering technologists plan, design, implement and manage integrated systems that assure performance, reliability, maintainability and cost feasibility.

They are people who are able to draw upon the specialized knowledge and skills from various areas within the engineering, management, sciences and commerce domains in order to find optimal solutions to practical problems.

### Career Opportunities

Industrial engineering technologists are employed over a vast array of industries operating within various sectors of the economy. Examples of such include the manufacturing sector, retail sector, banking sector etc. Industrial engineering technologists add value to any organization that they join and as such are much sought after.

### Personal Qualities Required

The individual must be:

- Self-motivated, structured and organized.
- A critical thinker with active listening skills and a good verbal communicator.
- Able to function well within a team environment i.e., being a team member or being a team leader
- Able to understand and solve complex problems.
- Responsible and accountable.

### Entry Requirements

School leaving or TVET applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September

of the previous year. The University and departmental growth policies determine the number of students enrolled in the programme and a ranking system is used to determine the number of candidates as required.

### Entry Requirements BET (Industrial Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
<b>THREE</b> Additional 20 credits NSC Subject	4				Life Orientation	60%
					In addition, two others vocational subjects at a minimum of 70%.	
<p><b>NB:</b></p> <ol style="list-style-type: none"> <li>NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics</li> <li>The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.</li> <li>Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.</li> <li>Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.</li> </ol> <p><b>Other:</b></p> <p>Applicants, that qualify for degree study (Bachelor's Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the BET programme:</p> <ul style="list-style-type: none"> <li>Mathematics and Engineering Science, plus any two of the following: <ul style="list-style-type: none"> <li>Mechanotechnics</li> <li>Engineering Drawing</li> <li>Electrotechnics</li> </ul> </li> </ul> <p>The above subjects must be passed with a minimum of 50% and all in the same sitting.</p>						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum BET (Industrial Engineering)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Engineering Mathematics IA	EMTA101	5	12	R4400.00
Engineering Physics IA	EPHA101	5	12	R4400.00
Statistics I	STST101	6	12	R3840.00
Industrial Drawing and CAD	ICAD101	6	16	R5990.00
Cornerstone101	CSTN101	5	12	R3580.00
Technical Literacy	TLTY101	6	8	R3030.00
<b>TOTAL</b>				<b>R25240.00</b>
<b>Semester Two</b>				
Engineering Mathematics IB	EMTB101	5	12	R4400.00
Engineering Physics IB	EPHB101	5	12	R4400.00
Financial Accounting for Engineers	FAEN101	6	8	R3030.00
Sociology of Work I	SCWK101	6	8	R3030.00
Computing and IT	CMIN101	6	8	R3030.00
Electrical Principles I	ELEP101	5	12	R4410.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>132</b>	
<b>TOTAL</b>				<b>R22300.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

## For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-BIE**

**Closing date for applications:** 30 September 2023

## For Further Information

Contact the Department of Industrial Engineering

**Tel:** (031) 3732445

**Email:** [industrialadmin@dut.ac.za](mailto:industrialadmin@dut.ac.za)

## Bachelor of Engineering Technology in Mechanical Engineering

**NQF Level: 7**

**SAQA ID: 99599**

**Qualification Code: BNMCHI**

**Location: Steve Biko Campus (S5 Level 3)**

## Description of the Programme:

### What Is Mechanical Engineering?

In almost every aspect of modern life, from the air-conditioned offices to the modern industrial plants, from the simplest components the aerospace industry, one sees the work of mechanical engineers who continue to develop and apply new knowledge and technology to improve the quality of life of humankind. Mechanical Engineering is one of the widest forms of all industrial based occupations, ranging across every stage of the manufacturing process and includes design, draughting, assembly, quality assurance, plant operation, maintenance and management.

Today's mechanical engineer is heavily involved in the development and use of new materials and technologies, especially in computer aided engineering, robotics and advanced manufacturing systems. A rapidly growing field for mechanical engineers is environmental control, comprising the development of machines and processes that will produce fewer pollutants, as well as the development of new equipment and techniques to reduce or remove existing pollution.

### Who Is a Mechanical Engineer?

A mechanical engineer is an individual, who is highly motivated, has good analytical and quantitative skills, and wants to be in a challenging and rewarding career, and sees themselves as future leaders in industry.

Mechanical engineers will find themselves dealing with all aspects of production, manufacturing, management, and development. They will be involved with artisans, tradesmen, technicians, production managers and many others who work in teams to keep industry turning. In the past engineers were purely the products of universities, who worked with their brains and computers but their role has widened and the scope changed.

Mechanical Engineers can be found at the highest rungs of the industrial ladder, designing racing cars, running companies, and conducting research programmes.

### But Can He/she also specialise?

Yes, and some of them do. In recognising this, we at the Durban University of Technology offer an appropriate mix of subjects, laboratory sessions and project work which will enable him/her to become, for example, a mechanical engineering designer or plant engineer. For the design specialisation, he/she will make use of a comprehensive draughting and computer-aided design facility. Specialisation is also the emphasis of further education programmes where the subject choices should enable him/her to hold his/her own in a very challenging engineering environment. Further studying can be undertaken to do a Masters and even a Doctorate if he/she wishes.

### Career opportunities Where Does He/she Work?

Graduates of this programme would be eligible to register with ECSA as a Professional Engineering Technologist. Owing to the ubiquitous nature, he/she is to be found in all manner of industries: those making steel and bricks; building oil rigs and dams; refining oil and sugar; offering services, such as those provided by Eskom, in the automotive industry such as Toyota, and the water boards and other government organisations. Opportunities also exist in the Maritime industry. In each of these industrial sectors you will find him/her employed as production engineers, maintenance engineers and design engineers in developmental work. Mechanical engineers can also be found in the sales of hi-tech equipment.

## Entry Requirements BET (Mechanical Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
					In addition, <b>TWO</b> other additional vocational subjects at a minimum of 70%.	

**NB:**

- NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
- The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.
- Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.
- Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented. Thereafter, selections are made at the full discretion of the Head of Department based on a number of factors including class size, equity etc.

**Other:**  
Applicants, that qualify for degree study (Bachelor's Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the BET programme:  
Mathematics and Engineering Science, plus any two of the following:

- Industrial Electronics OR Electronics
- Digital Systems OR Logic Systems
- Electrotechnics

The above subjects must be passed with a minimum of 50% and all in the same sitting. Students will then be considered alongside the NSC students according to the sum of their marks for N4 Mathematics and Engineering Science.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum BET (Mechanical Engineering)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fess
<b>Semester One</b>				
Engineering Mathematics IA	EMTA101	5	12	R4400.00
Engineering Physics IA	EPHA101	5	12	R4400.00
Technical Literacy	TCLT101	5	8	R3030.00
Computing and IT	CMIT101	6	8	R3030.00
Cornerstone 101	CSTN101	5	12	R3580.00
Design I	DESG101	5	16	R5990.00
<b>TOTAL</b>				<b>R24430.00</b>
<b>Semester Two</b>				
Electrical Principles I	ELEP101	5	12	R4410.00
Mechanics of Machines I	MCHM102	6	12	R4410.00
Engineering Mathematics IB	EMTB10	5	12	R4400.00
Thermofluids I	THFL101	5	12	R4410.00
Strength of Materials I	SMTL101	6	12	R4410.00
Engineering Physics IB	EPHB101	5	12	R4400.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>140</b>	
<b>TOTAL</b>				<b>R26440.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-BGM**

**Closing date for applications:** 30 September 2023

**For Further Information:**

Contact the Department of Mechanical Engineering

**Tel:** (031) 3732115

**Fax:** (031) 3732139

**Email:** adelev@dut.ac.za

**Bachelor of Engineering Technology in Power Engineering**

**NQF Level: 7**

**SAQA ID: 99611**

**Qualification Code: BNPWEI**

**Location: Steve Biko Campus (S7 Level 3)**

**Description of the Programme**

This career is related to the generation and distribution of electricity for power, heat and light. The technologist in this field is concerned with designing, developing, installing, fault-finding and testing of electrical motors, generators, alternators, transformers, transmission lines, cables, and switchgear. He can also work as a consultant in his own right to design and manage electrical projects when he has registered as a Professional Technologist.

**Working Conditions**

The technologist is not office bound but can be called upon to work on plant and installations at times, both indoor and outdoor. Hours are generally regular but, in emergencies, the technologist can be called up onto work after hours. He may be called onto travel locally and internationally to where the actual work is taking place.

**Personal Qualities Required**

The prospective technologist must have an enquiring mind and enjoy problem-solving tasks. The technologist must be able to think in a logical, deductive manner, and must have good organisational abilities and be able to communicate effectively with colleagues at various levels.

A qualifying student will be competent to apply technical knowledge, engineering principles, and problem-solving techniques in the field of Electrical Engineering by operating within the relevant standards and codes in collaboration with other members of the engineering team.

The qualified person will be able to apply to register with the Engineering Council of South Africa (ECSA) as a Technologist-in-Training in the field of Electrical Engineering.

**Career Opportunities**

The Electrical Power Technologist is mainly employed by organisations such as ESKOM, EThekweni Municipality, ISCOR, SIEMENS, ALUSAF, manufacturers of electrical appliances and contractors. Many registered technologists also work as self-employed consultants or are employed at consulting firms. Prospects are good and the work increasingly challenging in a time when electrical technology is developing rapidly. The Bachelor of Engineering Technology is the first step in a process of advancement to Professional Technologist.

**Entry Requirements BET (Power Engineering)**

<b>NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)</b>		<b>SENIOR CERTIFICATE (SC) (PRE 2009)</b>			<b>NATIONAL CERTIFICATE (VOCATIONAL) (NCV)</b>	
<b>NSC DEGREE ENTRY</b>		<b>SENIOR CERTIFICATE (SC)</b>			<b>(NCV) – LEVEL 4</b>	
<b>Compulsory Subjects</b>	<b>NSC Rating Code</b>	<b>Compulsory Subjects</b>	<b>HG</b>	<b>SG</b>	<b>Compulsory Subjects</b>	<b>Mark</b>
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
					In addition, <b>THREE</b> other additional vocational subjects at a minimum of 70%.	
<b>NB:</b>						
I. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics						



2. The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.
3. Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.
4. Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.

**Other:**

Applicants, that qualify for degree study (Bachelor's Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the BET programme:

- Mathematics and Engineering Science, plus any two of the following:
- Mechanotechnics
- Engineering Drawing
- Electrotechnics

The above subjects must be passed with a minimum of 50% and all in the same sitting. Students will then be considered alongside the NSC students according to the sum of their marks for N4 Mathematics and Engineering Science.

**FOREIGN QUALIFICATIONS**

•Foreign Qualifications must be evaluated in accordance with the G7 (9) or failing that, by the SAQA at full senior certificate level or higher. Please note: Selection of students is strictly on merit. Where there are more students than places available, selection will be based on academic performance in English, Mathematics, and Physical Science.

Final selection is made at the full discretion of the Head of Department based on factors such as class size, equity etc.

**Tuition Fees**

To assist you with your planning, the 2023 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 2024 fees are not yet final.

**First Year Curriculum BET (Power Engineering)**

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Computing & Information Technology	CPIT101	6	12	R3030.00
Cornerstone	CSTN101	5	12	R3580.00
Engineering Mathematics IA	EMTA101	5	12	R4400.00
Engineering Physics IA	EPHA101	5	12	R4400.00
Projects I	PRJS101	5	12	R4410.00
Technical Literacy	TCLT101	5	8	R3030.00
<b>TOTAL</b>				<b>R22850.00</b>
<b>Semester Two</b>				
Mechanics of Machine I	MCHM101	5	12	R4410.00
Engineering Mathematics IB	EMTB102	6	12	R4410.00
Engineering Physics IB	EPHB101	6	12	R4400.00
Electrical Principles I	ELEPI01	5	12	R4410.00
Analogue Electronics I	ANLE101	5	12	R4410.00
Digital Electronic IA	DGTE101	6	12	R4410.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>140</b>	
<b>TOTAL</b>				<b>R26450.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

**Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-BGH**

**Closing date for applications:** 30 September 2023

**For Further Information:**

Contact the Department of Electrical Power Engineering

**Tel:** (031) 3732062

**Fax:** (031) 3732063

**Email:** [reginan@dut.ac.za](mailto:reginan@dut.ac.za)

## Bachelor of the Built Environment in Architecture

**NQF Level: 7**

**SAQA ID: 101515**

**Qualification Code: BBARCI**

**Location: Steve Biko Campus (S5 Level 5)**

### Description of the Programme

The BBE (Architecture) is a three-year full-time programme. Its specific purpose is to build the necessary knowledge, understanding, abilities and skills required to register as a candidate architectural technologist with SACAP once graduated. To register with the professional council, an additional period of mentorship and professional practice examinations need to be completed.

### Vision

Developing Architectural Minds to respond to context and inspire society.

### Mission

We shall adopt a learning paradigm focussing on finding and solving challenges in the build environment. We endeavour to achieve this through broad collaboration and the appropriate use of technology.

### Career Opportunities

The Department of Architecture enjoys validation (accreditation) by the South African Council for the Architectural Profession (SACAP). The Architectural Professions Act 44 of 2000 (referred to as the Act hereafter) allows for graduates to register in the following professional categories:

- National Diploma (Architectural Technology) - Candidate Architectural Technologist
- Bachelor of the Built Environment (Architecture) – Candidate Architectural Technologist
- BTech (Architectural Technology) - Candidate Senior Architectural Technologist
- Bachelor of the Built Environment in Architecture - Candidate Senior Architectural Technologist
- Candidate architectural technologists' / candidate senior architectural technologists are required by the Act to undergo a period of mentorship in a registered architectural practice and to pass professional practice exams in order to register as professional architectural technologists/professional senior architectural technologists respectively. Registered professionals may work in a practice or engage in private practice.

The Department also offers a Master of the Built Environment and Doctor of the Built Environment qualification; however, both are research degrees that do not lead to professional registration. At the moment we are curriculaing to offer Professional Master of the Built Environment qualification which can lead to registration as a Candidate Professional Architect, but these will not yet be available in 2022.

### Entry Requirements – BBE (Architecture)

The minimum entry requirement is the National Senior Certificate; the Senior Certificate (offered prior to 2008); or the National Certificate (Vocational) with appropriate subject combinations and levels to achieve an exemption/endorsement for admittance to a bachelor's degree programme. In addition, the minimum admission requirements, rule G7, is stipulated in the General Rules Handbook.

Further to the above, the following are required for admission into BBE (Architecture):

#### Entry Requirements BBE (Architecture)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	C	Three Fundamental Subject including English	60%
Mathematics	4	Mathematics	D	C	Four Compulsory Vocational Subjects	70%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4					

#### NB:

1. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
2. Other recommended subjects (not compulsory): Technology, History, Art, Technical Drawing, Geography, Physics.
3. In addition to the requirements above, the top 300 applicants will be required to undergo a test for selection purposes. The weighted results from this test, in addition to their Trials mathematics marks for those students yet to complete their senior certificate or the

mathematics results achieved in their NSC if already awarded will be used to determine offers of places in the programme based on a ranking of these combined results.

4. Preference will be given to applicants placing Architecture at DUT as their 1st choice. This will also apply to the ranking of offers. Should suitably numbers of candidates not register, the department reserves the right to conduct a second round of selection.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum for BBE (Architecture)

First Year Curriculum				
Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Academic Literacy IA	ACLA101	5	8	R2730.00
Architectural Design IA	ADNA101	5	24	R8750.00
Construction Technology IA	CNTA102	5	24	R8750.00
Mathematics for the Built Environment	MTBE101	5	12	R3990.00
Physics for the Built Environment IA	PHBA101	5	8	R2750.00
Settlement History I	STLH101	5	12	R3640.00
<b>TOTAL</b>				<b>R30610.00</b>
<b>Semester Two</b>				
Academic Literacy IB	ACLB101	5	8	R2730.00
Architectural Design IB	ADNB101	5	24	R8750.00
Construction Technology IB	CNTB102	5	24	R8750.00
Cornerstone I01	CSTN101	5	12	R3580.00
History and Theory of Design I	HTDS101	5	8	R2730.00
Physics for the Built Environment IB	PHBB101	5	8	R2750.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>140</b>	
<b>TOTAL</b>				<b>R29290.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** DU-D-BAT

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Architecture

**Tel:** (031) 3732857

**Fax:** (031) 3732006

**Email:** [nomthandazos@dut.ac.za](mailto:nomthandazos@dut.ac.za)

## Bachelor of the Built Environment in Construction Studies (BBE Construction Studies)

**NQF Level: 7**

**SAQA ID: 101515**

**Qualification Code: BBCST1**

**Location: Steve Biko Campus (S3 Level 2)**

### Description of the Programme

The Bachelor of the Built Environment in Construction Studies will provide a generic undergraduate qualification that will equip students with a broad knowledge and understanding of the construction process that will not only enable them to enter one of the diverse industries but will also allow them to specialize in either Quantity Surveying or Construction Management at honours level.

### Career opportunities

Career opportunities exist in Construction Companies, Private Professional Practices, Banks, Government Departments, etc. in the areas of Quantity Surveying, Construction and Construction Project Management

### Entry Requirements

In addition to the requirements of the General Rules pertaining to entrance requirements (G7), the following are required for admission into Bachelor of the Built Environment (Construction Studies):

#### Entry Requirements BBE (Construction Studies)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	70%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				In addition, <b>TWO</b> others additional vocational subjects at a minimum of	70%.

#### NB:

- NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
- The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning. Life Orientation is excluded.
- Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%.
- Prospective applicants may present a cognate level 6 Diploma for entry into the BBE (Construction Studies) programme. Credit transfer will be considered dependent on the content thereof being presented.
- Prospective applicants may present a cognate National N Diploma for entry into the BBE (Construction Studies) programme. Credit transfer is not possible

#### Other:

Prospective students, that qualify for degree study at an institution of higher learning, but do not meet the departmental mathematics and/or physics Requirements, may present the following N4 subjects, for consideration for entry to the BBE (Construction Studies) programme:

- Mathematics
- Engineering Science
- Building and Structural Construction
- Building and Structural Surveying

The above are all to be passed, in the maximum of two sittings, with a minimum of 50%. Students will then be ranked, alongside the NSC students, according to the sum of their marks for N4.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

#### First Year Curriculum BBE (Construction Studies)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Construction Management IA	CMNT101	5	8	R2750.00
Construction Technology IA	CNTA101	5	12	R3990.00
Cornerstone 101	CSTN101	5	12	R3580.00
Mathematics for the Built Environment I	MTBE101	5	8	R3990.00

Physics for the Built Environment IA	PHBA101	5	8	R2750.00
Quantities and Documentation IA	QDCA101	5	12	R3990.00
Technical Literacy	TCLT101	5	8	R3030.00
<b>TOTAL</b>				<b>R24080.00</b>
<b>Semester Two</b>				
Construction Management IB	CNMB101	5	8	R2750.00
Construction Technology IB	CNTB101	5	12	R2750.00
Information and Communication Technology Literacy and Skill	ICTLI01	5	8	R2230.00
Physics for the Built Environment IB	PHBB101	6	12	R2750.00
Quantities and Documentation IB	QDCB101	5	12	R3990.00
Statistics for the Built Environment	STBE101	6	8	R3630.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>128</b>	
<b>TOTAL</b>				<b>R18100.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-D-BBU

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Construction Management and Quantity Surveying

**Tel:** (031) 3732143

**Fax:** (031) 3732610

**Email:** [anishap@dut.ac.za](mailto:anishap@dut.ac.za)

## Bachelor of the Built Environment in Geomatics (BBE Geomatics)

**SAQA ID: 101432**

**Qualification Code: BBGMT1**

**Location: Steve Biko Campus (S6 Level 3)**

### Description of the Programme

The programme will train competent, responsible, and accountable surveyors who can be registered as professional surveyors. They will be qualified to work independently, perform advanced surveying skills and manage a survey practice. The need exists for the training of specialists in the field of engineering surveying to provide for the academic requirements as set out by the South African Geomatics Council so that candidates can register as Engineering Surveying Technologists and to produce qualified entrepreneurs in the surveying field who can contribute positively to the development of the South African economy. The duration of this programme is 3 years full-time study.

The programmes will prepare students for further post graduate studies and research.

### Career opportunities

Employment opportunities within the private sector are: Land Surveying firms, Engineering Surveying firms, Mining companies, Hydrographic companies, surveying engineering consultants and contractors. Opportunities also exist in the public sector, with municipalities: quasi-government and government departments such as: Eskom, Transnet, Department of Transport, Water Affairs, and Department of Rural Development and Land Affairs.

### Entry Requirements

School leaving applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. The number of students enrolled in the programme is determined by the University and departmental growth policies and a ranking system is used to determine the number of candidates as required.

## Entry Requirements BBE (Geomatics)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	70%
Physical Science	4	Physical Science	E	C	Physical Science	70%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Life Orientation	60%
					In addition, <b>TWO</b> other additional vocational subjects at a minimum of 70%.	
<b>NB:</b> NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning Applicants with a NSC will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 100%. Prospective applicants may also present an NQF level 6 Diploma in Engineering for entry into the degree programme. A possibility of transfer of credits for cognitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented. This Department only considers First – Fourth choice CAO applicants.						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum BBE (Geomatics)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Engineering Mathematics IA	EMTA101	5	12	R4400.00
Cornerstone 101	CSTN101	5	12	R3580.00
Sociology of Work 101	SCLW101	6	8	R3030.00
Geomatics IA	GMTA101	5	16	R5500.00
Drawing IA	DRWN101	5	12	R5860.00
Engineering Physics IA	EPHA101	5	12	R4400.00
<b>TOTAL</b>				<b>R26770.00</b>
<b>Semester Two</b>				
Engineering Mathematics IB	EMTB101	5	12	R4400.00
Geomatics IB	GMTB101	6	16	R5500.00
Survey Drawing IB	SVDR101	5	12	R6220.00
Environmental Science I	EVSC101	5	12	R4410.00
Technical Literacy	TCLT101	5	8	R3030.00
Engineering Physics IB	EPHB101	5	12	R4400.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>144</b>	
<b>TOTAL</b>				<b>R27960.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-BBE**

**Closing date for applications:** 30 September 2023

### For Further Information:

Contact the Department of Civil Engineering and Geomatics

Tel: (031) 3732224

Email: samukelem@dut.ac.za

## Bachelor of the Built Environment in Urban and Regional Planning

NQF Level: 7

SAQA ID: 99018

Qualification Code: BBURPI

Location: Steve Biko Campus (S3 Level 4)

### Description of the Programme

Urban and regional planners work within a diverse range of activities in which they develop land use plans and deploy tools in order to develop and help create communities and improve existing areas. Planners engage with the effects of population growth, migration, and their impact on settlements, including towns, cities, and city regions within the constitutional mandate of the country and its laws. The typical work of an urban and regional planner includes:

- Meeting with communities, public officials and developers about development plans and land use,
- Administering government policies and plans that affect land uses, for example the National Development Plan 2030 and Spatial Planning and Land Use Management Act of 2013,
- Gathering and analysing data from a range of sources such as land use surveys, census information, and economic and environmental information, traffic surveys, housing, and community surveys for a variety of applications,
- Managing and accessing proposals for development including development controls in relation to land use applications such as special consent, rezoning, sub- division of land, etc.
- The design and layout of existing township extensions, commercial and industrial layout, housing projects, or informal settlement upgrading,
- Cartographic work including the preparation of cadastral plans using Geographic Information Systems (GIS) and Computer Aided Draughting (CAD) software and is used to integrate data such as population density with digital maps,
- Assisting in the community participation processes to establish their needs, issues, and goals. This is typically done through research, analysis of data and community engagement and collaboration to develop local strategies for development, and
- Collaboration with a range of other professionals in the built environments such as architects, civil engineers, surveyors, environmental practitioners, property developers, lawyers, and public officials.

### Career opportunities

Urban and regional planning is projected to grow as the momentum for implementing the National Development Plan takes shape and has been identified as a scarce skill. Planners are typically employed in the private sector, planning firms, local provincial authorities, and service organisations. Both technical planners and professional planners work in government departments at municipal, provincial and national levels and in state owned enterprises. In the private sector, there are career opportunities in planning firms and a range of other sectors such as community organisations and property development.

### Duration & Structure of Course

The duration of the programme is 3 years of full-time study. The programme is based on semester modules which comprise core planning modules and general education modules. Students are expected to complete 33 modules for this programme.

### Entry Requirements BBE (Urban and Regional Planning)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	C	English	60%
English First Additional	5	English Second Language	C	-	Mathematics	60%
Mathematics	4	Mathematics	E	D		
<b>* Either English Home OR English First Additional Language will be considered.</b>						
<b>Additional one Compulsory Subjects**</b>						
Geography	4	Geography	D	C	Geography	70%
History	4	History	D	C	History	70%
Life Science	4	Biology	D	C	History	70%
Physical Science	4	Physical Science	D	C	Physical Science	70%



<b>AND TWO</b> any 20-credit subjects (not a language)	4	<b>AND TWO</b> any 20-credit subjects (not a language)	D	C	<b>AND TWO</b> any 20-credit subjects (not a language)	70%
<p>** It is required that any one of the additional compulsory subjects is taking from the following pool of subjects (Geography, History, Life Sciences or Physical Science) at a minimum level 4. <b>No equivalent</b></p> <p><b>NB:</b></p> <p>I. Applicant's will be required to sit for a suitable placement test, as part of the entry requirement to this programme.</p> <p>In addition to the above, the DUT general rules will apply with regard to admission requirements based on work experience, age and maturity, and admission via Recognition of Prior Learning (RPL). The admission of international students will be according to DUT's Admission's policy for International Students and General Rules.</p>						

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum BBE (Urban and Regional Planning)

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Planning Design 1A	PLDS111	5	16	R4840.00
Site Surveying I	SSRV101	5	12	R3630.00
Statistics for the Built Environment	STBE101	5	12	R3360.00
Academic Literacy	ACDL101	5	8	R2420.00
Settlement History	STHS101	5	12	R3630.00
<b>TOTAL</b>				<b>R18150.00</b>
<b>Semester Two</b>				
Planning Design 1B	PLDS121	5	16	R4840.00
Urban Planning Theory and Practice	UPTP101	5	16	R4840.00
Communication Literacy	CMCL101	5	8	R2410.00
Cornerstone 101	CSTN101	5	12	R3580.00
Sustainable Earth Studies	SERS101	5	8	R2240.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	
<b>TOTAL</b>				<b>R17910.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For Application Forms:

Contact the **Central Applications Office (CAO)**

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-D-BUR

**Closing date for applications:** 30 September 2023

### For Further Information

Contact the Department of Town and Regional Planning

**Tel:** (031) 3732673

**Fax:** (031) 3732805

**Email:** [vashna@dut.ac.za](mailto:vashna@dut.ac.za)

## Professional Organisations

The following are planning and professional organisations that a graduate may wish to join:

South African Planning Institute (SAPI)

**Email:** [sapi@worldonline.co.za](mailto:sapi@worldonline.co.za)

**Phone:** 011-425-4502

**Fax:** 011-425-4502

South African Council for Planners (SACPLAN):

The Registrar

The South African Council for Planners

P O Box 1084

Halfway House

Midrand 1685

Graduates are encouraged to join the Council and Institutes which provides a forum for technicians and planners.

## Diploma in Engineering Technology in Civil Engineering

**NQF Level: 6**

**SAQA ID: 99026**

**Qualification Code: DICVEI (Diploma)**

**Location: Indumiso Site, Midlands Campus (Pietermaritzburg)**

### Description of the Programme

Most Civil Engineering Technicians and Technologists are employed in industry in one of the two traditional areas, namely Building Industry or the Civil Engineering Industry, and may be involved in planning, designing or constructing. Within each of these areas, Technicians and Engineers may be employed either in Consulting offices, for a local authority or for a contractor. The Construction industry as a whole, plans, designs, constructs and maintains what is sometimes referred to as the built environment. This is not only houses, schools and multi-storey structures, but also roads, airports, tunnels, dams, water supplies, sewerage works, service reticulation, the list is endless.

In the traditional building industry, the buildings were designed by an architect and built by a contractor. However, an increasing number of today's buildings rely on accurate assessment of the structure by a Consulting Engineering team.

The Technician and Technologist would be key personnel, who would have tended to specialise in structural Engineering.

The majority of qualified Civil Engineering staff however are engaged on all the other items that make up the built environment in the Civil Engineering Industry.

A specialisation in Water Engineering could bring an involvement in the design of water supply schemes, dams or irrigation projects. Alternatively, specialisation could be in the field of tunnels, bridges, transportation, mining or one of the many other aspects of engineering. The construction industry offers thousands of unique and challenging positions in the new South Africa and throughout the world, and the opening to these is through a qualification as an Engineer, Technologist or Technician.

The main difference between the Professional Engineer and the Professional Technologist is that a Technologist tends to become more specialised in a particular field of Engineering, whereas an Engineer has been educated on a broader spectrum of subjects. Both the Professional Engineer and Professional Technologist may set up their own professional practice. The 2<sup>nd</sup> year Diploma in Engineering Technology: Civil Engineering is run on a semester basis

The course has national recognition and the overall concept and modules studied comply with the minimum standards as set by the Engineering Council of South Africa

At the Durban University of Technology, the modules syllabus has been adopted after consultation with representatives of the profession and the construction industry. In this way, students can be assured of the relevance of the course to their future employment.

### Career opportunities

Most Civil Engineering Technicians and Technologists are employed in Industry, namely Building industry or Civil engineering industry, and may be involved in planning, designing, or constructing.

## Entry Requirements Dip (Civil Engineering)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DIPLOMA ENTRY Applicants with 28 points or more will be considered		SENIOR CERTIFICATE (SC) A Senior Certificate with a pass in English or equivalent qualification with 35 points will be considered			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	60%
Mathematics	4	Mathematics	E	C	Mathematics	60%
Physical Science	4	Physical Science	E	C	Physical Science	60%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3				Life Orientation	60%
					In addition, <b>TWO</b> other additional vocational subjects at a minimum of 60%	

### NB

1. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
2. The points for Mathematics and Physical Science will be doubles.
3. The Department will only consider 1<sup>st</sup> and 2<sup>nd</sup> choice applicants for the Civil Engineering programme.

### OTHER:

Applicant that qualifies for diploma study (Diploma Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the programme:

- Mathematics
- Engineering Science, plus
- Any TWO in the related field

The above subjects must be passed with a minimum of 50% and all in the same sitting and QAQA NQF level 4 qualification as well as compliance with the English language requirements as stated in the General rules

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Computer Applications A	CMAA101	5	12	R2990.00
Computer Applications B	CMAB101	5	12	TBA
Cornerstone	CSTN101	5	12	R3580.00
Drawing Applications	DRAP101	5	8	R2990.00
Drawing Equipment	DEQM101	5-	8	R1930.00
Introduction to Construction Materials	ICMT101	5	8	R3130.00
Law for life	LWLF101	5	8	R2230.00
Mathematics A	MMTA101	5	12	R3620.00
Physics A	PSCA101	5	8	R3210.00
<b>TOTAL</b>				<b>R23680.00</b>
<b>Semester Two</b>				
Civil Engineering Methods	CEMT101	5	12	R3820.00
Civil Mechanics A	CIVM101	5	8	R3820.00
Drawing (introduction to CAD)	DICD101	5	12	R3680.00
Mathematics B	MMTB101	5	12	R3680.00
Physics B	PSCB101	5	8	R3680.00
Surveying for Civil Engineering	CVCE201	6	12	R3680.00
Technical Literacy	TLIT10	5	8	R3680.00
<b>TOTAL</b>			<b>140</b>	
<b>TOTAL CREDITE FOR SEMESTER 1&amp;2</b>				<b>R26040.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

## For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code:** DU-I-DNC

**Closing date for applications:** 30 September 2023

## For Further Information

Contact the Department of Civil Engineering  
Indumiso Site,  
Midlands Campus  
(Pietermaritzburg)  
Tel: (033) 8459000  
Email: NonkululekoM2@dut.ac.za

## Diploma in Built Environment in Construction Studies

**NQF Level: 6**

**SAQA ID: 112383**

**Qualification Code: DIBESI**

**Location:** Indumiso Site, Midlands Campus (Pietermaritzburg)

## Description of the Programme

Most Diplomates with Construction qualifications are employed in industry in one of the two traditional areas, namely Building Industry in the Contracting Sector or the Consultant Sector in Quantity Surveying or Construction and Project Management. In addition, Construction Diplomates may also be employed in different levels of government from national Departments through Provincial and Local authorities. The Construction industry as a whole, plans, designs, constructs and maintains what is sometimes referred to as the built environment. This is not only houses, schools and multi-storey structures, but also roads, airports, tunnels, dams, water supplies, sewerage works, service reticulation, the list is endless.

In the traditional building industry, the buildings were designed by an architect, prices determined by quantity surveyors and built by contractors.

The construction industry offers thousands of unique and challenging positions in the new South Africa and throughout the world, and the opening to these is through a qualification as and openings are there for those with Diplomas in Construction.

The main difference between the Professional (Graduate) and diplomates is that as professionals' graduates may set up their own professional practice. The Diploma in Diploma in the Built Environment (Construction Studies) is run on a semester basis

The course has national recognition and the overall concept and modules studied comply with the minimum standards as set by the South African Council for the Quantity Surveying Profession and the South African Council for the Project and Construction Management Professions

At the Durban University of Technology, the modules syllabus has been adopted after consultation with representatives of the profession and the construction industry. In this way, students can be assured of the relevance of the course to their future employment.

## Career opportunities

Most Diplomates with Built Environment (Construction Studies) are employed in Industry, namely Building industry or Quantity Surveying, Construction Project Management, Construction Management, or public service.

## Entry Requirements Dip (Construction Studies)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
<b>NSC DIPLOMA ENTRY</b> Applicants with 25 points or more will be considered		<b>SENIOR CERTIFICATE (SC). A Senior Certificate with a pass in English or equivalent qualification with 35 points will be considered</b>			<b>(NCV) – LEVEL 4</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	C	English	50%
English 1 <sup>st</sup> Additional	5	English Second Language	E	C		
Mathematics	4	Mathematics	E	C	Mathematics	60%
Physical Science	4	Physical Science	E	C	Physical Science	60%

In addition: <b>TWO</b> recognized NSC 20 credit subjects	4	Life Orientation	60%
		In addition, <b>TWO</b> other additional vocational subjects at a minimum of 60%,	

**NB:**

Applicants will be ranked according to the sum of subjects NSC Mathematical and Physical Science marks to a minimum combination of 100.

**Other:**

Prospective students that qualify for diploma study (diploma Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the programme:

- Mathematics and Engineering Science, plus:
- Building and Structural Construction
- Building and Structural Surveying
- Technical Drawing
- English language as required above.

The above are all to be passed, in the maximum of two sittings, with a minimum of 60%. Students will then be ranked, alongside the NSC students, according to the sum of their marks for N4

**Tuition Fees**

To assist you with your planning, the 2023 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 2024 fees are not yet final

**First Year Curriculum**

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Mathematics for the Built Environment IA	MFBE101	5	12	R3150.00
Physics for the Built Environment	PFBE101	5	12	R2810.00
Quantity Surveying IA	QUSU101	5	8	R2810.00
Construction Organisation IA	CORG101	5	8	R2810.00
Construction Methods IA	CMDS101	5	8	R2810.00
Cornerstone	CSTN101	5	12	R3580.00
Technical Literacy	TLIT101	5	8	R3680.00
<b>TOTAL</b>				<b>R21650.00</b>
<b>Semester Two</b>				
Mathematics for the Built Environment IB	MFBE102	5	12	R2930.00
Quantities & Documentation IB	QUDO101	5	8	R2930.00
Construction Management IB	CMNA101	5	8	R2930.00
Construction Technology IB	CTEC101	5	8	R2930.00
Info & Comm Tech, Literacy & Skills IB	ICTL101	5	8	R2230.00
Intepretation of Documents	INDO101	5	8	R2930.00
Materials IB	MTRS101	5	8	R2930.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	
<b>TOTAL</b>				<b>R19810.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

**Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-I-DBE**

**Closing date for applications:** 30 September 2023

**For Further Information**

Department of Construction Management and Quantity Surveying

**Tel:** (031) 3732143

**Fax:** (031) 3732610

**Email:** [anishap@dut.ac.za](mailto:anishap@dut.ac.za)

## Diploma in Pulp and Paper Technology

**NQF Level: 6**

**SAQA ID: 111384**

**Qualification Code: DIPPTI**

**Location: Steve Biko Campus (S4 Level 1)**

### Description of the Programme

Pulp and Paper technology is a specialist field of chemical engineering, which involves the study of the processes required for the conversion of raw materials such as wood, into pulp and paper products.

Pulp and paper products are indispensable in our daily lives; products such as newspapers, toilet tissue, books, boxes, etc. are an essential component of modern civilization and it is impossible to imagine life without them.

A Pulp and paper technologist must have a wide variety of talents. He/she must understand how and why a given process works, in order to set up and operate equipment in the process. A pulp and paper technologist is a creative problem solver, who applies scientific knowledge and technical expertise to ensure that the process runs in the most cost effective and efficient way, and with due regard to safety and the environment.

A person who wants to embark on a career in Pulp and Paper technology must have a basic knowledge of chemistry and physics, and an aptitude for solving problems logically. The Diploma in Pulp and Paper Technology aims at producing a person who fully understands Pulp and Papermaking processes, and who is competent to work in any production process in a pulp or paper mill. Successful graduates would find employment as process controllers and supervisors; this would obviously depend on the capabilities and performance of the individual.

The Diploma is a 3-year programme consisting of 30 months of theoretical tuition and 6 months of appropriate industrial training. On completion of the Diploma the graduate may enrol for the Advanced Diploma in Pulp and Paper Technology. This programme is designed to prepare students for positions in technical management or as process technologists. The degree is presently offered on a two-year part time basis for students employed in the industry.

### Career opportunities

Process controllers, supervisors, pulp and paper technologist. Once established in the industry, graduates could move into many different aspects of the pulp and paper business.

### Entry Requirements Dip (Pulp & Paper Technology)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC) A Senior Certificate with a pass in English or equivalent qualification			(NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	D	B	English	50%
Mathematics	4	Mathematics	D	B	Mathematics	60%
Physical Science	4	Physical Science	D	B	Physical Science	60%
In addition: <b>TWO</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3				Life Orientation	60%
					In addition, two other additional vocational subjects at a minimum of 60%	

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2023 Fess
<b>Semester One</b>				
Mathematics A	MTTA101	5	12	R4390.00
Chemistry A	CHME101	5	12	R5230.00
Cornerstone 101	CSTN101	5	12	R3580.00
Physics A	PSSA101	5	8	R3680.00
Pulp & Paper Engineering Fundamentals A	PPEF101	5	12	R4400.00

Technical Literacy	TCLT101	5	8	R3030.00
<b>TOTAL</b>				<b>R24310.00</b>
<b>Semester Two</b>				
Mathematics B	MTTB101	5	12	R4400.00
Physics B	PSSB101	5	8	R4400.00
Chemistry B	CHME102R	5	12	R5230.00
Pulp and Paper Science I	PANP101R	5	12	R4400.00
Pulp & Paper Engineering Fundamentals B	PPEF102R	5	12	R4400.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	
<b>TOTAL</b>				<b>R22830.00</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DU-D-DPP

**Closing date for applications:** 30 September 2023

### For Further Information

Contact the Department of Chemical Engineering

Steve Biko Campus (S4 Level 1)

**Tel:** (031) 3732218

**Fax:** (031) 3732284

**Email:** khanyisilen@dut.ac.za





# 2024 FACULTY OF HEALTH SCIENCES

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# FACULTY OF HEALTH SCIENCES

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## Master of Health Sciences in Chiropractic

**NQF Level: 9**

**SAQA ID: I17033**

**Qualification Code: MHSCRI**

**Location: Ritson campus (Mansfield School)**

### Description of the Programme

Manipulation of the spine can be traced to the earliest practitioners in the history of healing. Hippocrates (400 BC), the “father of medicine”, developed theories of the spine's mechanics and its relation to the overall health of the body by making use of manipulations, as did many famous physicians after him. Through the intervening centuries, the theory that the spine was in some way central to good health was probably more consistently held than any other medical theory. However, it was with the founding in 1895 of chiropractic by David Daniel Palmer that the specific form of spinal manipulation known as “spinal adjustment” came into being. Palmer also recognised the importance of nutrition, a healthy mental attitude and an absence of environmental toxins in the development of good health - factors still emphasised in chiropractic today. Research findings by the Human Sciences Research Council indicate, “in the light of recent legislative measures with regard to alternative medical professions, it may be concluded that the professions of Chiropractic and Homoeopathy are poised to establish themselves as worthy alternative medical services in South Africa.” The Allied Health Professions Council of South Africa, a statutory body with whom all chiropractors must register, was formed in 1982. Technikon Natal, in association with this Council, submitted a programme in chiropractic education, which was approved by the Minister of National Education, and subsequently Technikon Natal / the Durban Institute of Technology / the Durban University of Technology has offered this programme since 1989.

The chiropractor is concerned with the treatment and prevention of disorders involving the neuro-muscular- skeletal system. As a professional, the chiropractor is trained to diagnose disorders, to care for the human frame in health and disease and consult with, or refer to, other health-care providers as necessary. Therapy consists of specific manual treatment in the form of spinal adjustment, other manipulations, nutritional advice, exercise programmes, stress management, electrotherapy, massage, acupuncture and traction. The academic programme extends over five years of full-time study (4 years in the BHSc: Chiropractic and 1 year in the MHSc: Chiropractic), of which the first three will provide the future chiropractic doctor with a thorough grounding in traditional medical subjects with special emphasis on diagnostic skills. Attendance of lectures and tutorials with corresponding laboratory and clinical work will form the basic instructional pattern.

During the following two years, emphasis will be placed on preparing the student to consider the patient as a whole with particular attention to neuro-muscular-skeletal disorders. Students are also taught to diagnose diseases in the same way, as do medical doctors, and are trained in the taking and interpretation of X-ray films, CT scans, MRI's and bone scans. The final year (MHSc: Chiropractic) includes treating patients in our clinic. Completion of the five-year programme is followed by a year of internship. The internship programme falls under the auspices of the Allied Health Professionals Council of South Africa and is a statutory requirement that needs to be completed before a qualified student / graduate can practice as a chiropractor.

After an extensive screening process (assignment completion and academic record review), a number of selected candidates will be invited to interviews (usually towards the end of the year – September / October). Successful candidates will be notified shortly thereafter. All updated in status will be available on the Central Application Office system.

### Career opportunities

Most of the newly qualified chiropractors will go into private practice on their own or into partnership with existing practitioners.

### Entry Requirements (BHSc: Chiropractic)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) with Matric Exemption			NCV	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Marks
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Life Orientation	4	Physical Science <b>OR</b>	D	B	Physical Science <b>OR</b>	70%
Life Science <b>OR</b>	4	Biology	D	B	Biology <b>OR</b>	
Physical Science	4				Life Science	
And <b>Two</b> 20 credits subjects (not more than <b>ONE</b> language)	4					

**Additional Entry Requirements:**

Applicants must be over 17 years of age and physically fit. After an extensive screening process, a number of selected candidates will be invited to interviews.

**Please note:** First preference will be given to applicants with both Physical Science and Life Science or Biology.

Initial short listing is based on the applicant's subject selection profile in Grade 11 and/or Grade 12.

Applicants whose application has been declined due to poor academic achievement in grade 11 may reapply to the programme should they be able to show improved academic performance in the final grade 12 examinations. Those applicants who wish to reapply should notify the programme of their intention to reapply. In order for the application to be considered, the applicant must submit the final grade 12 results to the Department as soon as these results are available

**Tuition Fees**

To assist you with your planning, the 2023 fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

**Please Note:**

1. DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.
2. All students are required to complete both the BSc and the MSc: Chiropractic qualifications in order to be considered for registration as an intern with the Allied Health Professions Council of South Africa as a chiropractic intern, in order to complete the required internship programme.

**First Year BSc: Chiropractic Curriculum**

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Gross Anatomy IA	ANGRI11	6	8	R2360.00
Physiology IA	PHGY111	5	16	R4240.00
Physics 101	PHYS111	5	8	R3570.00
Biological sciences	BIOS101	5	16	R3790.00
Philosophy and History of Medicine	PAHMI01	6	12	R3790.00
Cornerstone	CSTN101	6	12	R3580.00
<b>TOTAL</b>				<b>R21030.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>72</b>	
<b>Semester Two</b>				
Physics 201	PHYS121	5	8	R3570.00
Chiropractic Principles and Practice I	CPPI111	6	8	R2530.00
Cultural diversity (elective)	CLDV101	5	8	R2230.00
Gross Anatomy IB	ANGRI21	6	8	R2360.00
Histology	HIST111	6	12	R2810.00
Physiology IB	PHGY121	5	8	R4240.00
Chemistry	CHHC103	5	12	R3570.00
<b>TOTAL</b>				<b>R21310.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>64</b>	

**Please Note:** alternate modules may be chosen in to replace the elective options reflected above; however, these modules are only run should there be sufficient students to make the module a viable offering. This will therefore only be possible to consider at the time of registration.

Additional costs need to be borne in mind, as some modules may be more expensive than others may.

**MSc: Chiropractic Curriculum**

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Chiropractic Practice Management and Jurisprudence V	CPMJ511	9	12	R4600.00
Diagnostic Imaging V	DIIM511	9	12	R4600.00
Clinical Chiropractic Practicum VA	CCPP511	9	32	R12270.00
<b>TOTAL</b>				<b>R21470.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>56</b>	
<b>Semester Two</b>				
Chiropractic Case Management	CCMA512	9	12	R4600.00

Clinical Chiropractic Practicum VB	CCPP52I	9	32	R12270.00
<b>Annual</b>				
Research Project and Dissertation V (annual)	RPCR52I	9	88	R10740.00
<b>Should registrations in subsequent master's years be required, the following subjects are required to maintain clinical competency</b>				
Chiropractic Practice VA	CHPR50I	9	TBA	R10740.00
Chiropractic Practice VB	CHPR502	9	TBA	R10740.00
<b>TOTAL</b>				<b>R49750.00</b>
<b>Total Credits for Semester One &amp; Two of the MHSCRI</b>			<b>188</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 15 August of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DUDCHI

**Closing Date for Applications:** 15 August 2023

### For Further Information

Contact the Department of Chiropractic and Somatology

**Tel:** (031) 373 2094/3732611

**Fax:** (031) 202 3632

## Bachelor of Child & Youth Care

**NQF Level: 8**

**SAQA ID: 94178**

**Qualification Code: BCCYC3**

**Location: Ritson Campus (Mansfield School: 1<sup>st</sup> Floor)**

### Description of the Programme

*“Child and youth care work is work with children and youth as whole persons, in order to promote their social competence and healthy development, by participating in and using their day-to-day environments and life experiences and through the development of therapeutic relationships, most importantly with the particular child or youth who is the focus of attention”.*

- Anglin, J. 1995. Child and Youth Care: A Unique Profession. *The Child Care Worker*, 13(2):10-11. Feb.

The four-year professional Bachelor of Child and Youth Care degree aims to provide students with skills, knowledge and experience of working in a variety of child and youth care settings. The major focus is the development and healing of the child within family, community and other settings. The study, practice and application of knowledge are strengthened through practical training and community projects.

These involve the student in the child and youth care worker's duties related to holistic care, behaviour management, and developmental assessment and programming to optimize the health and well-being of young people and families. The child and youth care worker does not undertake therapy in the traditional sense; rather, she/he has the job of purposefully creating and using a developmental and therapeutic milieu, building a therapeutic relationship with the child, and promoting healing and development through the conscious use of events as they occur in the life-space. The child and youth care worker is not a psychologist, social worker or a teacher, but should be able to work with these professionals on an equal footing within the multidisciplinary team.

### Career opportunities

At present, the areas in which learners and graduates work include the following: Residential child and youth care/treatment centres (e.g. children's homes, substance abuse programmes)

- State facilities (e.g., places of safety, secure care; special schools)
- Probation programmes
- Street shelters and outreach programmes
- Educare centres
- Community development projects
- Assistant Probation officers in law courts
- Day-care and play-care centres
- Hospitals caring for abandoned children

- Mediators and facilitators in “at risk” communities
- Hostels at residential/educational facilities
- Diversion programmes
- Wilderness training and adventure programmes
- Schools and after-school care programmes
- Youth development programmes
- Intermediaries in court settings

## Who Should Apply?

Child and youth care work requires practical people with academic ability, a strong concern for children and youth, and commitment to the development of human beings and society. The emphasis on use of self as a therapeutic tool requires students who are willing to face personal challenges for their own development. The major focus is on children and youth who are marginalised, or at risk of becoming marginalised. Students require enthusiasm, initiative, creativity, and the ability to be reflective and responsible. Students are expected to engage in a rigorous process of self-development and to commit themselves to ethical standards.

We reserve the right to select applicants. Final selection and placement will be dependent on completing tests and interviews. Applicants are notified of the outcome of the selection process during December.

Selected applicants will be placed in the four-year professional degree programme.

The programme includes care, development, and therapeutic work across the life span with a particular focus on children/youth from birth to 18/21 years of age. The Bachelor of Child and Youth Care is offered on a full-time basis in Durban.

### Entry Requirements (BHS- Child and Youth Care)

NATIONAL SENIOR CERTIFICATE (NSC) 01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) A Senior Certificate with matric exemption.			(NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English (1st Language)	D	B	English	70%
		English (2nd Language)	B	A		
And Three 20 credit subjects, (not more than one language)	4				And any <b>TWO</b> Fundamental subjects	70%
In addition: <b>One</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				And any <b>FOUR</b> vocational subjects	70%
<b>Additional Entry Requirements:</b> Applicants are required to present themselves for an interview and an entrance assessment. The applicant will be required to provide proof of having undertaken voluntary work, or employment with children, youth, families, or communities. <b>Please Note:</b> We only consider for enrolment if they have placed this programme as 1 <sup>st</sup> / 2 <sup>nd</sup> & OR 3 <sup>rd</sup> choice.						

## Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (BHS- Child and Youth Care) (BCCYC3)

Name of Module	Module Code	HEQSF Level	HEQSF Credits	2023 Fees
<b>Semester One</b>				
Communication for Child and Youth Care Workers	CCYC101	6	20	R4760.00
Child & Youth Care Work IA	CYCW101	5	16	R4760.00
Human Development IA	HDEV101	5	16	R4760.00
<b>Select One Module from the List Below:</b>				
Issues of Gender and Society in Health Care <b>OR</b>	IGSH101	6	12	R5350.00
Personal & Professional Development I	PPDV101	6	12	R2380.00
<b>TOTAL</b>				<b>R22010.00</b>
<b>Semester Two</b>				
Behaviour Management I	BHVM101	6	12	R4460.00
Cornerstone	CSTN101	5	12	R3580.00
Child and Youth Care Work Practice I	CYCP102	6	8	R5350.00
Child & Youth Care Work IB	CYCW102	5	16	R4760.00
Human Development IB	HDEV101	5	16	R4750.00
<b>Total</b>				<b>R22910.00</b>
<b>Total Credits for Semester One &amp; Two</b>				<b>132</b>



## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-D-CYC**

**Closing Date for Applications:** 30 September 2022

### For Further Information:

Contact the Department of Community Health Studies

**Tel:** (031) 373 2696

**Fax:** (031) 373 2038

## Bachelor of Health Sciences in Clinical Technology

**NQF Level: 8**

**SAQA ID: 96409**

**Qualification Code: BHCLT I**

**Location: (B Block 2nd Floor) ML Sultan Campus**

### Purpose of the programme

The purpose of this qualification is to develop a learner to possess the necessary knowledge, skills, attitudes and values to practice as a Clinical Technologist, as a part of a multi-disciplinary team, in one of the following specialist categories: Cardiology, Cardiovascular Perfusion, Critical Care, Nephrology, Neurology, Pulmonology or Reproductive Biology. The qualifying learner will be able to independently perform diagnostic, therapeutic, and corrective procedures on patients using specialised health technology and techniques for the treatment of patho- physiological conditions in a hospital-based or in a private practice setting. This qualification will enable the learner to engage in research and contribute to the creation of new knowledge within the field. Lastly, the qualification is designed to provide learners with specific clinical technology skills and competencies that are included in management and research.

### Upon completion of this qualification, the student will be able to:

Apply scientific and technological knowledge to perform and monitor diagnostic, therapeutic and quality assurance procedures in the clinical environment for the management of patients in a field of specialisation in accordance with statutory and operational requirements.

Perform therapeutic, corrective and organ system support on patients using specialised health technology to facilitate management of the patient.

Conduct research in a field of clinical technology in compliance with legislated and ethical research requirements. Demonstrate entrepreneurship and management skills in the health care facility to ensure professional, legal and ethical service delivery

### Learning and Teaching strategies

Our teaching, learning and assessment philosophies will be grounded in the following learning theories: cognitivist, constructivist, and situated–social learning, and constructive- development. Strategies for learning and teaching will include, but not be limited to, theory lectures, group work and discussions, oral presentations, practical demonstrations and simulations, self and active learning, assignments, case studies, portfolios and tutorials in order to ensure that there is constructive alignment with the teaching, learning and assessment constructs, to meet the Exit Level Outcomes (ELO). In order to achieve the ELO as described above, the programme will be delivered full-time at DUT, with exposure to the clinical environment from first year to fourth year.

### Registration with the Professional Board for Radiography and Clinical Technology

Upon registration with Durban University of Technology for the programme: Bachelor of Health Sciences in Clinical Technology, it is mandatory that a student register as a Student Clinical Technologist with the Health Professions Council of South Africa as determined in the regulations set out in the Government Gazette (No. R1608 dated 24 July 1987).

### Career opportunities

A Clinical Technologist can be employed in provincial and private hospitals in either Critical Care units, Lung Function units, Renal/Dialysis units, EEG and Sleep Laboratories, Cardio-thoracic surgery, Cardiac Catheterisation Laboratory & Cardiac Clinic or Assisted Reproductive Biology Laboratories.



## Entry Requirements (BHS in Clinical Technology)

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 200*)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SC WITH MATRIC EXEMPTION			NCV LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Physical Science	4	Physical Science	D	B	Physical Science	70%
Life Science	4	Biology	D	B	Life Science <b>OR</b>	70%
And <b>TWO</b> 20 credits subjects (not more than one language)	3				Biology	70%

**NB:** NSC Mathematics Literacy will not be accepted as a substitute for the subject NSC Mathematics  
**Note:** No points are allocated for 10 credit subjects (Life Orientation)

**Additional Entry Requirements:**  
 Applicants are required to have industrial knowledge and will have to undergo interviews.  
 Applicants are admitted based on academic merit, which is accessed by converting Matriculation Certificate/NSC symbols into a point score.  
 Application below that point score are not normally selected. This total from year to year, depending on the number and quality of application or changes in educational system of the country. Applicants satisfying the requirements may be required to appear before a Selection Committee and/or sit for an Aptitude Test.

**Calculations of matriculation Point Score for Senior Certificate**  
 The point score is calculated by matching each of the six best matriculation subject symbols with relevant value listed either under higher grade [HG] or standard grade [SG] and then adding the scores to give the total.

Matric results and ranking the programme as 1st or 2nd choice will also be used for ranking applicants for acceptance into the programme. Applicants with 25 points and more stand a greater chance of selection into the programme.

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (BHS in Clinical Technology)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Anatomy	AAMY101	5	16	R6600.00
Physics (Module 1)	PHIS111	5	8	R3030.00
Introduction to Clinical Technology	INCL101	5	16	R2230.00
Issues of Gender & Society in Health Care (E)	IGSH101	5	8	R5350.00
Physiology	PYSL101	5	16	R4130.00
Personal & Professional Development I	PPDV101	5	12	R2380.00
<b>TOTAL</b>				<b>R23720.00</b>
<b>Semester Two</b>				
Chemistry	CMTR101	5	16	R5260.00
Cornerstone 101	CSTN101	5	12	R3580.00
Introduction to Technopreneurship	ITCH101	5	8	R2070.00
Instrument. & Techniques for Clinical Technology I	ITCT101	5	12	R4130.00
Pathophysiology I	PTPY101	5	8	R2750.00
Physics (Module 2)	PHIS121	5	8	R3030.00
<b>Total Credits for Semester One &amp; Two</b>			<b>140</b>	
<b>TOTAL</b>				<b>R20820.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DU-D-DCT**

**Closing Date for applications:** 30 September 2023

### For Further Information

Contact the Department of Biomedical and Clinical Technology

**Tel:** (031) 373 5411

**Fax:** (031) 373 5295

## Bachelor of Health Sciences in Emergency Medical Care

**NQF Level: 8**

**SAQA ID: 83366**

**Qualification Code: BHEMC3**

**Location: Ritson Campus (Block A)**

### Description of the Programme

Paramedics are health care professionals who are registered with the Professional Board of Emergency Care Practitioners of the Health Professions Council of South Africa. Paramedics are responsible for providing pre-hospital advanced life support and rescue services to critically ill or injured patients. This involves gaining access to the patient in a wide range of environments, providing emergency care in the field and transporting them to an appropriate medical facility. Paramedics also care for patients undergoing transfer between medical facilities.

The programme consists of both theoretical and practical components.

The programme does not adhere strictly to normal academic semesters, beginning in early January and continuing outside the normal institution's terms. During term time, learners typically spend three days of the week undertaking theoretical and local private emergency medical service providers. Some of this work integrated learning will include night shifts. The learners also gain clinical experience through working in hospitals and clinics in specialized units such as intensive and coronary care, maternity and casualty.

The programme for the Bachelor of Health Sciences in Emergency Medical Care is available to learners only and extends over four years. Learners must pass the required pre-requisite assessments before being allowed to enter subjects scheduled for the ensuing academic year.

### Career opportunities

Employment opportunities exist in private and public emergency medical services, fire departments, the military and a range of support industries.

### Entry Requirements (BHS in EMC)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL)	
<b>NSC DEGREE ENTRY</b> Applicants with 30 points or more will be considered		<b>SC - A Senior Certificate or equivalent</b> Applicants with 30 points or more will be considered			<b>NCV</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Any <b>Two</b> fundamental subjects	70%
Life Science <b>AND/OR</b>	4	Physical Science <b>AND/OR</b>	D	B	Any <b>FOUR</b> vocational subjects	70%
Physical Science	4	Biology	D	B		
And <b>TWO</b> 20 credit subjects (not more than ONE language)	4					
<b>Additional Entry Requirements:</b> Applicants are required to pass the following departmental evaluations: <ul style="list-style-type: none"> <li>• Medical</li> <li>• Physical and</li> <li>• Environmental Fitness evaluations</li> </ul> It is essential that accepted applicant obtain their drivers' licence by the end of the first year <b>Pass the following evaluations:</b> <ul style="list-style-type: none"> <li>• Medical Fitness Evaluation</li> <li>• Physical Fitness Evaluation</li> </ul>						

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated below. 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 2024 fees are not yet final.

### Curriculum for (BHS in EMC)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Year One Curriculum</b>				
Chemistry	CSTY101	5	8	R2380.00
Physics	PHIS101	5	8	R2380.00
Physiology IA	PHSL101	5	8	R3410.00
Physical Preparedness I	PHYPI01	5	8	R3900.00
Anatomy	AAMY102	5	8	R3410.00
Foundations of Professional Practice I	FNPP101	5	12	R2060.00
Emergency Medical Care Practical I	EMCP101	5	32	R6180.00
Emergency Medical Care Practical Theory I	EMCT101	5	16	R6180.00

Clinical Practice I	CNLP101	5	28	R6180.00
Cornerstone I01	CSTN101	5	12	R3580.00
<b>TOTAL CREDITS</b>			<b>132</b>	
<b>TOTAL</b>				<b>R39660.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DUDSH4

**Closing Date for Applications:** 30 September 2023

### For Further Information

Contact the Department of Emergency Medical Care and Rescue

Faculty of Health Sciences

**Contact:** Mrs L Meyers (Academic Secretary)

**Tel:** (031) 373 5203,

**Email:** leighm@dut.ac.za

## Bachelor of Health Sciences in Environmental Health

**NQF Level: 8**

**SAQA ID: 94797**

**Qualification Code: BHEVH2**

**Location: Ritson Campus (Block H: First Floor)**

### Description of the Programme

Environmental Health Practitioners (EHPs) are health professionals who derive their expertise from a comprehensive knowledge of the physical, biological, and social sciences. These sciences allow them to perform as efficient practitioners in the field of Environmental Health. He or she will be a valuable member of the community who will have the skills required to advise people and to investigate, evaluate and control the many facets that affect the environment in which we live.

As a result, a career as an EHP is dynamic and incorporates many different fields of interest. EHPs are concerned with the external environment and will deal with topics such as air, land, water and noise pollution. This will require full investigation and the implementation of intervention measures to control the sources of pollution and evaluate how they affect people and the environment. Investigations may extend into the field of urban and regional planning studies, with research into environmental hazards, in order to determine the many potential dangers; we are faced within the world today. By doing such studies, the EHP ensures that communities are generally safe and healthy places to live in. However, the EHP's field of expertise is also required in the internal environment where people are exposed to many hazards. EHPs are extensively involved in all aspects concerning health in the workplace or occupational health, which requires the investigation, evaluation, and monitoring of industries with regard to all physical and chemical stresses within the working environment. This may involve asbestos, dusts, heat/cold, stress, noise, chemical hazards, and safety measures and may even extend to high and low pressures such as experienced by drivers and pilots. The EHP may be exposed to urban and rural communities and will be required to work independently and make decisions on their own. An EHP may be involved with communities in order to uplift their standards of health by introducing health awareness and community projects.

To this end, the work involves the:

- Control and prevention of infectious diseases such as cholera, typhoid, rabies and malaria.
- Another sector is Port Health, a division of the Department of Health. The Port Health Officer controls the importation of all food stuffs into the country. In addition, they ensure that no infected person or disease vector is allowed to enter the country by land or sea. This entails placing ships or aircraft under quarantine.
- Solving of a wide range of environmental issues and problems such as the provision of safe food and water and the proper disposal of wastes from all sources.

EHPs are required to ensure that such services are provided in a manner that is acceptable to the people and in terms of various by laws and Government regulations. The EHP acts as a representative of the public in order to ensure that adequate standards are maintained in all sectors. The EHP may be required to carry out risk assessment and risk management programmes in the field of food, environmental and occupational health in order to determine the many risks we are exposed to.

## Duration

The programme is offered over a period of 4 years and runs over 8 semesters

## Career Opportunities

Popular employers are private companies, municipal health departments, and state health, parastatals, provincial, and national government departments. Others include large food manufacturers, industries, mines and some hotel groups and environmental consultancies.

### Entry Requirements (BHS in Environmental Health)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) A Senior Certificate with matric exemption.			(NCV) Level 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Physical Science	4	Physical Science	D	B	Physical Science	70%
Life Science	4	Biology	D	B	Life Science	70%
And <b>TWO</b> 20 credit subjects, (not more than one language)	4					

#### Additional Entry Requirements:

**Applicants are required to present themselves for an interview and will be required to write an assessment test.**

## Tuition Fees

To assist you with your planning, 2023 fees have been indicated below. 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 2024 fees are not yet final.

### BHS in Environmental Health Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>First Year Curriculum</b>				
Physics I	PYSI111	5	8	TBA
Physics I	PYSI121	5	8	TBA
Chemistry I	CHMT101	5	16	R5010.00
Microbiology I	MBIO102	5	8	R5010.00
Anatomy & Physiology IA	ANPA102	5	16	R2630.00
Anatomy & Physiology IB	ANPB102	5	8	R4590.00
Mathematics I	MATH103	5	8	R2630.00
Communications	CMMS101101	5	8	R2510.00
Computer Literacy	CLTI101	5	8	R2400.00
Fundamental Environmental Health	FNEH101	5	8	R5010.00
Cornerstone	CSTN101	5	12	R3580.00
<b>Select ONE Module (Elective) from the List Below:</b>				
Personal & Professional Develop I OR	PPDV101	5	12	R2380.00
Issues of Gender & Society in Health Care	IGSH101	6		R5350.00
<b>TOTAL CREDITS</b>			<b>112</b>	
<b>TOTAL</b>				<b>R38720.00/ R35750</b>

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DUDEVH**

**Closing date for Applications: 30 September 2023**

### For Further Information

Contact the Department of Community Health Studies

**Tel: (031) 373 2696 / 2809**

## Bachelor of Health Sciences in Homoeopathy (3 years of study plus 1 year of internship)

NQF Level: 8

SAQA ID: 94553

Qualification Code:

**BHHOMI (Mainstream)**

**BHHMF2 (4-Year Extended Curriculum Programme)**

**Location:** Ritson Campus (Block L, 1<sup>st</sup> Floor)

*“A wise man ought to realize that health is his most valuable possession.”*  
- Hippocrates 460 B.C.

### Description of the Programme

Homoeopathy is a legally recognised profession and is becoming increasingly important in South African healthcare provision. It is a medical approach that respects the wisdom of the body, with the emphasis on holistic healthcare. Homoeopathy uses medicines that stimulate the body's own immune- and defence systems to initiate the healing process. It is an approach that is widely recognised to be safe, and it has the potential to be very effective in preventing and treating various acute and chronic diseases. As a primary-contact practitioner, a homoeopath manages all aspects of patient healthcare, including diagnosis, treatment and management, as well as referral and communication with other healthcare professions and institutions.

The academic programme is designed to extend over five years, which will provide the future homoeopathic practitioner with a thorough grounding in traditional medical subjects with special emphasis on diagnostic skills. An extended curriculum that stretch over six years has been designed for students who are possibly at risk of not succeeding in the mainstream programme. The selection panel in the department will base their decisions for placements in this programme on matric marks, interview scores and placement tests in Mathematics and English.

Attendance at lectures and tutorials with corresponding laboratory and clinical work provide the foundation. In the final year of the BHS: Homoeopathy as well as during the MHS: Homoeopathy, emphasis is placed on the practical application of homoeopathic, herbal and naturopathic principles, including aspects such as preventative medicine, community health care, and nutrition. The student will be guided to consider the patient as a whole and relate all peculiarities, reactions and modalities to the homoeopathic method of treatment. The academic offering at the Durban University of Technology is arguably the most extensive homoeopathic education.

### Career Opportunities

The comprehensive nature of training allows graduates to find employment in the private sector as private practitioners, in the industrial sector, or in the public sector within multi- disciplinary and hospital-related environments. The comprehensive nature of training allows graduates to find employment primarily in the private sector as private practitioners, and to a lesser extent in the industrial sector, as well as some limited opportunities in the public sector within multi-disciplinary environments.

### Degree Structure

The Bachelor of Health Sciences: Homoeopathy will be awarded after successful completion of the requirements of the degree. This will allow the candidate to exit and find employment in industry or the public sector, but in order for the candidate to be able to practice as a qualified Homoeopathic practitioner in private practice, registered with the Allied Health Professions Councils of South Africa (AHPCSA), the candidate will have to enrol into the Master of Health Sciences Homoeopathy (minimum 1 year; maximum 2 years) which has been implemented in 2020 at DUT. As of June 2020, the AHPCSA has instituted the compulsory internship programme for the Master's Degree students and graduates.

### Entry Requirements (BHS in Homoeopathy)

NATIONAL SENIOR CERTIFICATE (NSC) 01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) A Senior Certificate with matric exemption.			(NCV) Level 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Physical Science <b>AND/OR</b>	4	Physical Science <b>AND/OR</b>	D	B	Physical Science <b>AND/OR</b>	70%
Life Science	4	Biology	D	B	Biology <b>OR</b> Life Science	70%
And <b>TWO</b> 20 credit subjects, (not more than one language)	4					

#### Additional Entry Requirements:

Prospective candidates will be required to attend interviews and write entrance tests. Selection will take place at predetermined times at the Durban University of Technology. Applicants will be required to submit an assignment prior to interview and entrance testing.

**Please note:** First preference will be given to applicants with both Physical Science and Life Science or Biology

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## BHS in Homoeopathy

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
Gross Anatomy Module A	GRANI01	6	20	R2360.00
Gross Anatomy Module B	GRANI02	7	16	R2360.00
Physiology I Module A	PHSY101	6	24	R4030.00
Physiology I Module B	PHSY102	6	24	R4240.00
Biological Principles I	BLGPI01	5	16	R4760.00
Chemistry I	CHHC103	5	12	R3570.00
Cornerstone I	CSTNI01	5	12	R3580.00
Physics I Module A	PHHC111	5	8	R3570.00
Physics I Module B	PHHC121	5	8	R3570.00
Personal and Professional Development	PPDV101	5	8	R2380.00
Materia Medica I	MMEDI0	6	8	R3570.00
Histology	HSTLI01	6	12	R3570.00
<b>TOTAL CREDITS</b>			<b>148</b>	
<b>TOTAL</b>				<b>R41560.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: BHS: Homoeopathy: DUDHM4

**Closing Date for Applications:** 30 September 2023

### For Further Information

Contact the Department of Homoeopathy

**Tel:** (031) 3732514

**Fax:** 0866 7404 51

**Email:** [Homoeopathy@dut.ac.za](mailto:Homoeopathy@dut.ac.za)

## Bachelor of Health Sciences in Medical Laboratory Science

**NQF Level: 8**

**SAQA ID: 101689**

**Qualification Code: BHMLS1**

**Location: ML Sultan Campus (Block B 2nd Floor)**

### Description of the Programme

Medical laboratory Science is a profession of highly knowledgeable and skilled individuals who perform clinical laboratory tests on patient samples. The service offered by Medical laboratory Scientist is an important component of patient health care, as the results obtained from these laboratory tests are a vital tool in the diagnosis, treatment and prevention of disease.

Based on a variety of placement assessments, successful applicants for study towards a Bachelor of Health Sciences degree will be accepted into a four-year minimum study period. A partnership between the Medical Laboratory Science programme, the National Health Laboratory Service, the South African Blood Services, Lancet & Ampath private Laboratories and the KwaZulu-Natal Department of Health will ensure that the students fully participate in focused clinical practice activities.

The participation of students in real life learning environments will ensure the achievement of exit level competencies and outcomes. The Clinical Laboratory Practice I in Year 3 and Clinical Laboratory Practice II in the final year will provide an opportunity to expose the student to new and novel environments in addition to providing an opportunity for the student to identify an area for in-depth practice. This will also allow for the development and attainment of the necessary graduate attributes, all of which form part of the institutions vision.

A student in Medical Laboratory Science must attend formal lectures and practical sessions at the Durban University of Technology in all modules for a period of their studies. This includes a total of six (6) months in the 3<sup>rd</sup> year of study and 12 months in the 4<sup>th</sup> year of study where they will have placed in training laboratories.



## Registration with Professional Board

On enrolment, it is mandatory that each student register with the Health Professionals Council of South Africa (HPCSA) as a student Medical Laboratory Scientist as per regulations set out in the Government Gazette (Circular E2/a9/2, 79, 09, 28). Successful completion of this qualification will entitle the student to register with the Health Professions Council of South Africa (HPCSA) as a Medical Laboratory Scientist who can practice independently.

## Career opportunities

The qualifying learner will be able to organise and perform laboratory operations in clinical diagnostic laboratories and related fields in compliance with statutory requirements for ethics, safety and quality assurance. Supervisory, management and research skills are developed. The Medical Laboratory Science degree that will be offered at DUT will at the onset, offer the following specialization options: Clinical Pathology, Haematology 3, Medical Microbiology 3, Clinical Chemistry 3, Immunohematology 2, Cytology and Histopathology 2. Other specialization modules viz. Cytogenetics, Forensic Medicine and Virology will be added on later as per industry demand.

Graduates that qualify with the MLS degree may work in government pathology laboratories, private and research health care laboratories. To practice independently as a Medical Laboratory Scientist, two (2) years post-registration experience is required. Non-HPCSA registered Medical Laboratory Scientist may work in non- diagnostic laboratories.

## Entry Requirements (BHS in Medical Laboratory Science)

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SC – With Matric Exemption			NCV – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Physical Science	4	Physical Science	D	B	Physical Science	70%
Life Science	4	Biology	D	B	Life Science <b>OR</b>	70%
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	3				Biology	70%
					And <b>FOUR</b> other Subjects	70%

**Additional Entry Requirements:**  
Applicants are required to have some knowledge regarding the profession and will have to undergo an interview. Initial shortlisting for selection is based on the applicant's academic performance in Grade 11 and/or 12.  
Applicants obtaining more than 25 points in their matriculation examination increase their chances of selection in the programme.

## Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

## First Year Curriculum (BHS in Medical Laboratory Science)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
Physics Module 1	PHIS111	5	8	R3030.00
Chemistry	CMTR101	5	16	R5260.00
Anatomy and physiology IA	ANPA102	5	12	R2630.00
Fundamentals of Medical Lab Science	FMLS101	5	12	R3190.00
Cornerstone 101	CSTN101	5	12	R3580.00
<b>Select ONE Module from the List Below:</b>				
Issues of Gender Equality in Health Care <b>OR</b>	IGSH101	5	12	R5360.00
Environmental Awareness for Healthcare Practitioners	EVAH101			R5360.00
Cell Biology	CBIO101	5	16	R3950.00
Immunology	IMLG101	5	16	R3440.00
Anatomy and physiology IB	ANPB102	5	12	R4590.00
Physics Module 2	PHIS121	5	8	R3030.00
Statistics	STTS101	5	8	R2320.00
<b>Select ONE Module from the List Below:</b>				
Values in the workplace <b>OR</b>	VWKPI01	5	8	R2380.00
Cultural diversity	CLDV101	5	8	R2230.00
<b>TOTAL CREDITS</b>			<b>140</b>	
<b>TOTAL</b>				<b>R44990.00</b>



## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

## For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DUBLS**

**Closing Date for applications:** 30 September 2023

## For Further Information

Contact the Department of Biomedical and Clinical Technology

**Tel:** (031) 373 5411

**Fax:** (031) 373 5295

## Bachelor of Health Sciences in Medical Orthotics and Prosthetics

**NQF Level: 8**

**SAQA ID: 91786**

**Qualification Code: BHMOP3**

**Location: Steve Biko Campus, Ritson Campus/ Wentworth Hospital**

### What is an Orthotics/ Prosthetics?

Medical orthotists/prosthetists (MOPs) are concerned with the design, manufacturing and fitting of splints, braces, surgical appliances (orthotics) and artificial limbs (prosthetics). MOP's are members of the rehabilitation team; helping those who require orthopaedic support.

### What work am I actually going to do?

MOPs usually work independently or in a team. Working alongside doctors, surgeons, physiotherapists, occupational therapists, and nursing staff. In addition, some work is referred from other medical personnel. Some of the members of the team can diagnose and assess the problems the patient is experiencing and send a treatment plan or prescription to the Orthotist/ Prosthetist, who thereafter consults and formulates a treatment plan with and for the patient. The role of the O&P is both clinical and technical in nature. With the aim of creating orthotics/prosthetics that are well-fitting and functional, medical orthotists/prosthetists examine patients' disabilities, take measurements, and make plaster moulds of the affected areas. The orthotics/prosthetics are custom fitted to the patients. Adjustments are made until both parties are fully satisfied with the results. The profession entails a lot of direct work with the patients. Orthotists/prosthetists may use significant hours to instruct the patient on the use of the orthotics/prosthetics.

Expertise in this field is developing in response to advances in technology. Previously steel and leather were used to make appliances. Currently, plastics and materials such as carbon fibres, acrylic resin, titanium and silicone make it possible to manufacture lighter, more functional and aesthetically pleasing orthotics/prosthetics. Technological advancement in electronics enables medical orthotists/ prosthetists to make prosthetics that function electronically. Therefore, there exists a growing scope for research in this field for those individuals who wish to further their qualifications at a later stage.

### Description of the Programme

The programme in Orthotics and Prosthetics has been developed to produce a competent clinician who is grounded in the fundamental theory and principles that underlay the practice and growth in the field of orthotics and prosthetics. The programme's strong clinical and practical components are offered as increasingly complex and demanding modules through the four years of the programme. A partnership between the Department of Medical Orthotics and Prosthetics and the KwaZulu-Natal Department of Health including the private sector will ensure that the students fully participate in focused clinical practice activities. The BHSc in Medical Orthotics and Prosthetics programme leads to professional practice and scientific advancement in Medical Orthotics and Prosthetics.

Successful completion of this qualification will entitle the student to register with the Health Professions Council of South Africa (HPCSA) as an independent Medical Orthotist and Prosthetist.

### Personal Qualities Required

Prospective MOPs should show an authentic interest in working with people with physical disabilities. They must be empathetic, patient and understanding. It is advisable to be psychologically well adjusted with an optimistic approach towards life thereby encouraging and inspiring confidence in patients. As biomechanics is a major subject in the qualification, exceptional biomechanical insight enables these professionals to design orthotics and prosthetics that are both practical and successful. Practical proficiency is an indispensable quality since a significant portion of tasks involves the actual physical manufacturing of orthotics and

prosthetics. It is therefore also to your advantage to possess artistic skills.

### Career Opportunities

There exists high demand for qualified medical orthotists and prosthetists in South Africa. This programme will play a crucial role in meeting the need to service this health care sector. Graduates will have an extremely high employment opportunity, due to the national and African need for practitioners in this field. Orthotists and prosthetists may find employment in a variety of settings:

- Hospitals
- Government departments
- Rehabilitation facilities / private institutions • Specialty clinics and home health settings
- Universities and Universities of Technology

### Duration

Minimum duration for completion (full-time): 4 years. Entry term: Annual programme starting in January.

### Requirements (BHS in Medical Orthotics and Prosthetics (MOP))

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)		
NSC DEGREE ENTRY		SC – With Matric Exemption		
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG
English	3	English	D	B
Mathematics	4	Mathematics	D	B
Physical Science	4	Physical Science	D	B
Life Science	4	Biology	D	B
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	4			

**Additional Entry Requirements:**  
 Certain attributes including a combination of cognitive and psychomotor abilities, which will be determined through an interview, placement, test and a review of a voluntary practice report. (Available from DUT- Department of Medical Orthotics and Prosthetics)

**Selections Procedure**

- Top applicants will be invited to participate in a placement test and an interview. The 30 highest-ranked persons will then be allowed access to the programme. In summary, selection criteria include:
- The applicant must meet the entrance requirements and meet a minimum point score as determined from time to time
- Applicants will be encouraged to complete at least 8 hours of voluntary service in a Prosthetic and Orthotic environment, for which a voluntary practice report must be submitted with your application.

### Tuition fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

In addition, there may be further costs associated with the programme e.g., consumables, personal equipment, and prescribed textbooks.

### BHS in Medical Orthotics and Prosthetics (MOP) Curriculum

First Year Curriculum				
Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
Physics	PSIC101	5	12	R3950.00
Cornerstone 101	CSTN101	5	12	R3580.00
Mathematic	MTMS101	5	8	R2770.00
Materials Science	MTSC101	5	12	R9820.00
Anatomy I	ANMY101	6	20	R8590.00
Biomechanics I	BIMC101	6	16	R9820.00
Principles of Orthotics and Prosthetics	POPR101	5	28	R11600.00
Clinical Practice I	CLCPI01	5	24	R15030.00
<b>TOTAL CREDITS</b>			<b>114</b>	
<b>TOTAL</b>				<b>R65160.00</b>

### 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. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: DUDHSP**

**Closing date for applications:** 30 September 2023

### **For Further Information**

Contact the Department of Medical Orthotics and Prosthetics,  
Durban University of Technology

Mr. Bruce Nothling (Head of Department)

**Tel:** (031) 373 2035

**Email:** brucen@dut.ac.za

Ms Nosipho Thabethe (Departmental Secretary)

**Tel:** (031) 3736723

**Email:** nosiphot@dut.ac.za/ oandp@dut.ac.za

### **Bachelor of Health Sciences in Radiography**

**NQF Level: 8**

**Location: Ritson Campus (Block H Ground Floor)**

#### **Description of the Programme**

The Department of Radiography offers three discipline specific degrees namely:

- 1) Bachelor of Health Sciences in Diagnostic Radiography,
- 2) Bachelor of Health Sciences in Diagnostic Sonography, and
- 3) Bachelor of Health Sciences in Nuclear Medicine.
- 4) Bachelor of Health Sciences in Radiotherapy.

### **Bachelor of Health Sciences in Diagnostic Radiography**

**Qualification Code: BHDRDI**

**SAQA ID: 94832**

Radiography is the creation of radiographs; photographs made by exposing a photographic film or other image receptors to X-rays. Since X-rays penetrate solid objects, but are slightly attenuated by them, the picture resulting from the exposure reveals the internal structure of the object. A radiographer should be able to apply scientific knowledge and technologies, applicable to the clinical presentation, for the production of optimum image quality in a chosen elective; be able to plan, develop and apply total quality management with consideration for equipment, human resources, quality assurance and health care needs; be able to manage a radiographic service; be able to apply research skills and principles, and be able to apply advanced ethical principles to daily practice.

### **Bachelor of Health Sciences in Diagnostic Sonography**

**Qualification Code: BHDSNI**

**SAQA ID: 94679**

Ultrasound uses high-frequency sound waves and a computer to create images of blood vessels, tissues, and organs. A sonographer is qualified to perform abdominal and transvaginal ultrasound to determine the size, shape and dimensions of pelvic organs, ovarian follicle production, and the existence of tumours, enlargements or inflammations. Doppler and 3-D ultrasound help identify pathologies such as gallstones, kidney stones, cancers, hematomas and tumours. An ultrasound radiographer must operate various types of diagnostic ultrasound equipment and care for patients competently. He or she does not make a diagnosis, as this falls within the scope of a qualified doctor such as a radiologist, obstetrician, surgeon or physician. The ultrasound radiographer reports his or her findings.

### **Bachelor of Health Sciences in Nuclear Medicine Qualification**

**Code: BHNMDI**

**SAQA ID: 94803**

This is a medical specialty that uses small amounts of radioactive substances to show the function of a body organ, as well as its anatomy. It has diagnostic as well as therapeutic applications. Nuclear medicine radiographers administer radiopharmaceuticals to patients and then monitor the characteristics and functions of tissues or organs in which the drugs localize, with the use of specialized equipment. The radiographers also perform a number of laboratory related procedures. They should be able to apply scientific skills and technologies to the clinical presentation for the production of optimum image quality in the specialised fields and research units of Nuclear Medicine. They need to also plan, develop and manage a Nuclear Medicine department as well as apply strategic management and administration to ensure a quality Nuclear Medicine service.

### **Bachelor of Health Sciences in Radiotherapy**

**Qualification Code: BHRDTI**

**SAQA ID: 94800**

Treatment of various cancers and abnormal growths using ionizing radiations such as x-rays, electrons, neutrons, etc. Ionizing radiation kills cancer cells and cells from the abnormal growths. Radiotherapy radiographers (known as radiation therapists) operate high technology machines to deliver doses of radiation to the area of treatment in order to cure cancer (radical treatment), alleviate symptoms of cancer (palliative treatment), and to treat an unaffected area in order to prevent spread of

cancer to that area (prophylactic treatment). They are responsible for planning the cancer treatment planning, delivery of radiation treatment to the patient as well as care of the patient before, during and after treatment with radiation.

## Section A

### Basic Requirements for Training

1. Age: Minimum age: 18 years as at end of December 2023
2. Physical Fitness: Radiography involves physical work; therefore, all students must be physically fit and strong. An applicant with

**SEVERE** disability and/or blood-related illness may not be accepted for training. All students will have compulsory medicals during their first week as registered students, as part of the requirements for registration as trainee radiation workers.

### Entry Requirements (BHS in Radiography)

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 2009) with 28 points or more		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) NCV	
NSC DEGREE ENTRY		SC – With Matric Exemption or Equivalent			NCV	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	C	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Physical Science	4	Physical Science	D	B	Physical Science	70%
Life Science	4	Biology	D	B	Life Science OR	70%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	4				Biology	70%

#### Additional Entry Requirements:

Applicants may be required to write an entrance test, visit clinical training centres and spend at least 8 hours in the discipline specific department (**Proof of letter from the Head of Department is required**) and attend interviews prior to final acceptance into the radiography programme.

**Please Note:** Applicants will only be considered for interview if they have placed this programme as 1<sup>st</sup> or 2<sup>nd</sup> choice

#### Selection of Students:

All applicants must apply through the Central Application Office (CAO)

The initial selection is based on the applicant's academic performance in Grade 11 and/or Grade 12 June results, with a minimum of 30 points.

All the applicants that have successfully completed the above stages will be invited to sit for a placement testing.

Based on the placement test results successful candidate may be invited to the interview process

Candidate that are successful in the interview process may be provisionally accepted into the programme pending their final Senior Certificate (SC) or National Senior Certificate (NSC) results.

In the event that final Grade 12 SC/NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn.

**NB:** Compliance with the minimum entry requirements in the above table does not guarantee acceptance for training.

Final acceptance into the programme is done by the Radiography Department after the interviews and the applicant will be notified.

### Compulsory Registration

A student radiographer must be registered with the Health Professions Council of South Africa (HPCSA) throughout their training in the programme. This is a legal requirement.

### Expenses

The selected student will be responsible for Payment and/or purchase of:

1. His/her annual Durban University of Technology subject and registration fees.
2. All prescribed/compulsory textbooks.
3. Levies for laboratory usage/breakages at Durban University of Technology, and
4. Accommodation.
5. Additional radiography insurance coverage for radiographers (optional);
6. Uniforms and white lab coats.
7. Transport to/from clinical training centres. Note: students may be rotated for their work-integrated learning (WIL) through ANY of the accredited clinical training venues in and around the Durban AND Pietermaritzburg areas on KwaZulu-Natal.
8. Writing materials, including stationery.
9. HPCSA fees
10. Hepatitis Vaccinations
11. Basic Life Support Courses
12. Radiation monitoring devices
13. Anatomical markers

### Recreation

The academic workload for each level of study determines the opportunities for recreation. However, recreation facilities at Durban University of Technology are made available to all registered students.

### Employment Opportunities

Compulsory One year of Community Service is compulsory for all graduates.

**NB:** any clinical centre does not guarantee Employment at the end of the student is training. It is the responsibility of the student to seek employment after qualifying. The availability of posts is largely dependent on the economy of the country, and the employment situation at the clinical training centres.

### Career Opportunities

Work may be sought in provincial and private institutions, in South Africa, as well as in most countries abroad. Radiographers may also open their own practices in accordance with the requirements of the Health Professions Council of South Africa (HPCSA).

### Service Conditions

The Province/private practices and/or Durban University of Technology reserves the right to terminate and/or deregister the student from the academic/clinical programme if his/her clinical, professional and/or academic progress, respectively, are deemed unsatisfactory. The student disciplinary rules, according to the radiography handbook and WIL CODE of Conduct will be applied in these instances.

### Important points to note

- i) A pregnant radiographer is restricted in her field of work, as a registered radiation worker may not perform some radiographic examinations during her pregnancy. The student may be required to de-register during her pregnancy. Any student who is pregnant at the commencement of her studies or becomes pregnant during her training must disclose her pregnancy to the head of department immediately as exposure to radiation may harm the unborn baby. This is a Department of Health: Directorate Radiation control requirement.
- ii) As a member of the health care team, there will always be the risk of exposure to infectious diseases, e.g. Hepatitis B, Tuberculosis, and HIV/Aids. All registered students are given Hepatitis vaccines during their training.
- iii) As a trainee radiation worker you are required to wear a radiation dose monitoring device (film badge) **at all times** when you are at the training facility.

## Section B

### Professional Organisations

Membership is not compulsory, but student radiographers may join voluntarily as they are also members of the radiography profession, e.g., Society of Radiographers of South Africa.

### Tuition Fees

To assist you with your planning, 2023 fees have been indicated below. 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 2024 fees are not yet final.

### BHS in (BHS in Diagnostic Radiography) Curriculum

First Year Curriculum				
Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Anatomy I	ANTM101	5	12	R5350.00
Physiology IA	PYSA101	5	12	R4460.00
Cornerstone	CSTN101	5	12	R3580.00
Chemistry	CSTY101	5	8	R2380.00
Diagnostic Practice & Procedures IA	DPPA101	6	8	R3580.00
<b>Select One Module (FGE) from the List Below:</b>				
IsiZulu for Health Care Professionals I	IZHP101	5	12	R5070.00
Issues of Gender & Society within Health Care	IGSH101			R5350.00
<b>TOTAL</b>				<b>R29770.00</b>
<b>Semester Two</b>				
Physiology IB	PYSB101	5	12	R4460.00
Professional Practice & Management I	PPRM101	6	12	R2380.00
Diagnostic Imaging Sciences I	DGIS101	5	8	R2970.00
Diagnostic Practice & Procedures IB	DPPB101	6	12	R3580.00
Physics	PHIS101	5	8	R2380.00
Clinical Diagnostic Practice & Procedure I	DPPC101	6	8	R3580.00
<b>Select One Module (IGE) from the List Below:</b>				
Values in the Workplace	VWKPI01	5	8	R2380.00
ICT Literacy Skills	ICTLI01			R2230.00
Cultural Diversity	CLDVI01			R2230.00
<b>TOTAL CREDITS</b>			<b>132</b>	
<b>TOTAL</b>				<b>R26190.00</b>

## BHS in (BHS in Diagnostic Sonography) Curriculum

### First Year Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Anatomy I	ANTM101	5	12	R5350.00
Physiology IA	PYSA101	5	12	R4460.00
Cornerstone	CSTN101	5	12	R3580.00
Chemistry	CSTY101	5	8	R2380.00
Ultrasound Practice & Procedures IA	UPPA101	6	8	R3580.00
<b>Select One Module (FGE) from the List Below:</b>				
IsiZulu for Health Care Professionals I	IZHP101	5	12	R5070.00
Issues of Gender & Society within Health Care	IGSH101			R5350.00
<b>TOTAL</b>				<b>R24700.00</b>
<b>Semester Two</b>				
Physiology IB	PYSB101	5	12	R4460.00
Professional Practice & Management I	PPRM101	6	12	R2380.00
Ultrasound Imaging Sciences I	UIMS101	5	8	R2970.00
Ultrasound Practice & Procedures IB	UPPB101	6	12	R3580.00
Physics	PHIS101	5	8	R2380.00
Clinical Ultrasound Practice & Procedure I	UPPC101	6	8	R3580.00
<b>Select One Module (IGE) from the List Below:</b>				
Values in the Workplace	VWKPI01	5	8	R2380.00
ICT Literacy Skills	ICTLI01			R2230.00
Cultural Diversity	CLDV101			R2230.00
<b>TOTAL CREDITS</b>			<b>132</b>	
<b>TOTAL</b>				<b>R21730.00</b>

## BHS in (BHS in Nuclear Medicine) Curriculum

### First Year Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Anatomy I	ANTM101	5	12	R5350.00
Physiology IA	PYSA101	5	12	R4460.00
Cornerstone	CSTN101	5	12	R3580.00
Chemistry	CSTY101	5	8	R2380.00
Nuclear Medicine Practice & Procedures IA	NMPA101	6	8	R3580.00
<b>Select One Module (FGE) from the List Below:</b>				
IsiZulu for Health Care Professionals I	IZHP101	5	12	R5070.00
Issues of Gender & Society within Health Care	IGSH101	5	12	R5350.00
<b>TOTAL</b>				<b>R29770.00</b>
<b>Semester Two</b>				
Physiology IB	PYSB101	5	12	R4460.00
Professional Practice & Management I	PPRM101	6	12	R2380.00
Nuclear Medicine Imaging Sciences I	NMIS101	5	8	R2970.00
Nuclear Medicine Practice & Procedures IB	NMPB101	6	12	R3580.00
Physics	PHIS101	5	8	R2380.00
Clinical Nuclear Medicine Practice & Procedure I	NMPC101	6	8	R3580.00
<b>Select One Module (IGE) from the List Below:</b>				
Values in the Workplace	VWKPI01	5	8	R2380.00
ICT Literacy Skills	ICTLI01	5	8	R2230.00
Cultural Diversity	CLDV101	5	8	R2230.00
<b>TOTAL CREDITS</b>			<b>132</b>	
<b>TOTAL</b>				<b>R26190.00</b>

## BHS in (BHS in Radiotherapy) Curriculum

### First Year Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Anatomy I	ANTM101	5	12	R5350.00
Physiology IA	PYSA101	5	12	R4460.00
Cornerstone	CSTN101	5	12	R3580.00
Chemistry	CSTY101	5	8	R2380.00
Radiotherapy Practice & Procedures IA	RPPA101	6	8	R3580.00
<b>Select One Module (FGE) from the List Below:</b>				
IsiZulu for Health Care Professionals I	IZHP101	5	12	R5070.00
Issues of Gender & Society within Health Care	IGSH101			R5350.00
<b>TOTAL</b>				<b>R29770.00</b>
<b>Semester Two</b>				
Physiology IB	PYSB101	5	12	R4460.00
Professional Practice & Management I	PPRM101	6	12	R2380.00
Radiation Treatment Sciences I	RTSC101	5	8	R2970.00
Radiotherapy Practice & Procedures IB	RPPB101	6	12	R3580.00
Physics	PHIS101	5	8	R2380.00
Clinical Radiotherapy Practice & Procedure I	RPPC101	6	8	R3580.00
<b>Select One Module (IGE) from the List Below:</b>				
Values in the Workplace	VWKPI01	5	8	R2380.00
ICT Literacy Skills	ICTL101			R2230.00
Cultural Diversity	CLDV101			R2230.00
<b>TOTAL CREDITS</b>			<b>132</b>	
<b>TOTAL</b>				<b>R26190.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes:** Diagnostic Radiography: **DU-D-RAD**  
 Diagnostic Sonography: **DU-D-RAS**  
 Nuclear Medicine: **DUDRNM**  
 Radiotherapy: **DU-D-RTO**

**Closing Date for Applications:** 31 August 2023

### For Further Information:

Contact the Department of Radiography

**Tel:** 031 373 3763/2450

**Fax to email:** 086 550 8774

**E-mail:** zamangunig@dut.ac.za



## Bachelor of Nursing Science

NQF Level: 8

SAQA ID: 76925

Qualification Code: **BCHNSG (Main)**  
**BCHNSE (5-YRS EXTENDED CURRICULUM)**

**Location: Indumiso Site, Midlands Campus (Pietermaritzburg)**

### Description of the Programme

The academic programme extends over a period of four years of full-time study, of which the first two years provides the future professional nurse with a comprehensive foundation in basic sciences; including basic medical sciences and social sciences. Attendance at lectures, clinical health settings, including community settings and laboratories will form the basic pattern. The final year will include a foundation in conducting research in nursing with specific focus in primary health care (PHC) settings. Hence, more than 50% of clinical learning placements will take place in community and primary care settings. The last semester of the programme will focus on consolidating PHC nursing and ensuring that the graduates are able to work in PHC settings immediately after graduation.

The planned teaching and learning experiences provide a broad foundation in basic sciences (medical and social sciences) as well as in-depth and comprehensive knowledge, skills and attitudes in clinical nursing to ensure that qualifying learners have the requisite knowledge and skills to function as professional nurses. More importantly, a community and case-based learning approach is chosen to facilitate the development of higher order thinking skills using authentic clinical setting case studies.

### Working Conditions

The programme is DUT's positive contribution to the nation's efforts to double or triple the production of professional nurses in South Africa and in so doing contribute to the country's health human resources strategy. Hence, it is required that participants in this programme sign a contract to practice in South Africa for four years after graduation, inclusive of one-year of community service.

### Personal Qualities Required

Nursing involves teamwork; therefore, one needs to be able to work and co-operate with colleagues. It is necessary to have a working knowledge and understanding of the basics of Nursing as a profession.

### Career Opportunities

The four-year Bachelor of Health Science degree qualifies you as a general nurse and midwife (community, psychiatry) and opens opportunities for working as a general nurse in any clinical setting. Further career prospects are to continue postgraduates' studies, specialising in clinical nursing, management, or academia.

### Entry Requirements (Bachelor of Nursing Science)

Entry Requirements (BHS in Nursing Science) NATIONAL SENIOR CERTIFICATE (NSC)		SENIOR CERTIFICATE (SC) (PRE-2009)			NATIONAL CERTIFICATE (VOCATIONAL) NCV	
NSC Degree Entry. Applicants with 28 (excluding Life Orientation) or more points will be considered.		Exemption (Endorsement) or equivalent qualification.			NCV (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	H G	SG	Compulsory Subjects	Marks
English	3	English	E	C	English	60%
Life Sciences	4	Biology	D	B	Biology	60%
Mathematics <b>OR</b>	4	Mathematics <b>OR</b>	D	B	Mathematics <b>OR</b>	60%
Mathematics Literacy <b>OR</b>	6	Physical Science	D	B	Mathematics Literacy	60%
Physical Science	4				THREE relevant compulsory vocational subjects such subjects from Education, Training and Development.	60%
And <b>TWO</b> 20 credit subjects, only one of which may be an additional language	4					

Additional Entry Requirements: 1. Standardized Assessment Test for Access and Placement (SATAP) and interview will be used to complement the NSC results to assess the applicants' potential to cope with the academic demands of the programme. Recognition of Prior Learning (RPL): Candidates applying for recognition of prior learning will be required to provide evidence of competence by means of portfolios and/or challenge assessment as per the targeted learning outcomes. First priority will be given to the latest matriculants. Students who are pregnant or less than six weeks postpartum/termination of pregnancy need to declare to facilitate proper guidance. Returning students who have been previously enrolled for Bachelor of Nursing (DUT) **MUST** visit the Academic Department for the process of resuming their studies.

### Tuition fees

To assist you with your planning, the **2023** 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 2024 fees are not yet final.

## Bachelor of Nursing Science

First Year Curriculum				
Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Biological Natural Sci I: Anatomy & Physiology	BNAPI01	5	12	R3590.00
Biological Natural Sc I: Micro Para	BNMPI01			R8690.00
Clinical Nursing Practice IA (FNS)	CPFN101	5	8	R5330.00
Ethos and Professional Practice	ETPP101	6	12	R3580.00
Fundamental Nursing Science IA	FUNSI01	6	12	R3890.00
IGE I: Information & Communication lit and Skills	ICLSI01	5	12	
<b>TOTAL</b>				<b>R27370.00</b>
<b>Semester Two</b>				
Anatomy and Physiology IB	BNAPI02	5	12	R3590.00
Fundamental Nursing Science IB	FUNSI02	6	12	R3890.00
Bio & Natural Sci III: Biophysics & Biochemistry	BSBB102			R4790.00
Clinical Nursing Practice IB (FNS)	CPFN102	6	8	R8690.00
Community Health Nursing Science I	CHNS201	6	12	R7320.00
Cornerstone 101	CSTN101			
FGEI: Sociology	SOCNI01	6	12	R8630.00
<b>TOTAL CREDITS</b>			<b>144</b>	
<b>TOTAL</b>				<b>R35680.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Code: DU-I-BNI**

**DU-I-BN4 (Extended Curriculum)**

**Closing Date for applications:** 30 September 2023

### FOR FURTHER INFORMATION

Department of Nursing Undergraduate Nursing programme

Indumiso Campus (PMB)

**Tel:** (033) 845 9055

## Diploma in Somatology

NQF Level: 6

SAQA ID: 99725

Qualification Code:

**DISOMI (Mainstream)**

**DISMFI (4-Year Extended Curriculum Programme)**

**Location: Ritson Campus (Mansfield School Ground Floor)**

### Description of the Programme

In keeping with the faculty's mission and goals, the programme aims to provide high standards of teaching and innovative learning strategies thereby producing ethical, skilful, and quality Stomatologists who can promote and represent their profession locally, nationally, and internationally.

Graduates will have the capacity to apply leadership and entrepreneurial skills thereby responding to the national imperatives of creating employment opportunities. The Stomatologists will promote social responsibility through community engagement and research activities. The programme aims to encourage and improve relationships with all other health care professionals through research and being responsive to the primary health care and wellness needs of the people of South Africa, thereby adapting and cementing their position within the health care community.

To be a suitable candidate for the profession it is important to be fit and in good physical health. Emotional strength and maturity are also a necessity, as once qualified, the Somatologist will be dealing on a one-to-one basis with various people with many different physical and psychological needs.

The Diploma is offered on a full-time basis only.

Training given during the three-year and four-year (4-YEAR EXTENDED CURRICULUM PROGRAMME) programme leads to a Diploma and Advance Diploma, respectively. The programme is divided into theoretical and practical components. Class practicals are performed on fellow students. In the second and third year, students complete experiential learning and community service in order to gain workplace experience. The curriculum has been designed to give the diplomat a working knowledge and experience of all facets of health education, in order that they may play a role in the general health care and wellness of individuals.

### Career Opportunities

Owning, running, or working in a spa/salon/clinic or health hydro, international, and national shipping liners, game lodges and wellness centres, exercise as well as advising clients on nutritionally balanced eating programmes. Marketing and training positions are also available in national and international cosmetic companies, and equipment houses and retail outlets.

### Entry Requirements (Diploma in Somatology)

NATIONAL SENIOR CERTIFICATE (NSC) 01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) A Senior Certificate with matric exemption.			(NCV) Level 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	E	C	English	60%
Life Science	4	Mathematics	E	C	Life Science	70%
Mathematics <b>OR</b>	3	Biology	E	C	Mathematics <b>OR</b>	60%
Mathematics Literacy	5				Mathematics Literacy	80%
And <b>TWO</b> 20 credit subjects, (not more than one language)	3				Any <b>TWO</b> subjects 60%	60%

#### Additional Entry Requirements:

Further requirements include Medical Report and an Assessment test. Applicants are required to have a prescribed medical stating that they have a clean bill of health, as a high standard of physical fitness is essential. Admission is dependent upon an entrance test to be held in the latter part of the year in which applicants apply.

**Please Note:** An extended curriculum programme is also available to students who have applied but who do not fulfil all the tertiary admission requirements for success. This extended programme requires students to complete the first year of the Somatology Diploma over two years during which additional assistance is afforded to them. When the two years for this extended programme has been completed, students automatically move to the second year of the Somatology programme. Fees are split for those subjects taken. Twenty places are available on the extended programme. Selection is based on the entrance test. The students with the best school results in recommended subjects, aptitude, personality and entrance test will have the best chance of being accepted to the programme.

### Dress Regulation for Practical Classes

Uniform as prescribed must be worn during practical's. Shoes - well-fitting shoes or sandals with low heels.

Hair - clean, tidy, and secured away from the face. Nails - very short and unvarnished.

### Tuition fees

To assist you with your planning, the **2023** 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 **2024** fees are not yet final.

## Diploma in Somatology

### First Year Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
Aesthetic Practices	AESPI01	5	12	R4590.00
Anatomy and Physiology for Somatology	APHS101	5	24	R5100.00
Microbial Hygiene	MCBH101	5	8	R1940.00
Entrepreneurship I	ENPS101	5	8	R1940.00
Communication and Academic Writing	CMAW101	5	8	R2040.00
Science I: Chemistry	SCCH101	5	8	R2040.00
Nutrition I	NTRT101	5	8	R2040.00
Somatic Therapy I: Face	SMTF101	5	16	R5810.00
Somatic Therapy I: Body	SMTB101	5	16	R6110.00
Cornerstone 101	CSTN101	5	12	R3580.00
Values in the Workplace	VWKP101	5	8	R2380.00
<b>TOTAL CREDITS</b>			<b>128</b>	
<b>TOTAL</b>				<b>R37570.00</b>

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

### CAO Code: DUDST3

**Closing Date for Applications:** 30 September 2023

### For Further Information

Contact the Department of Chiropractic and Somatology

**Tel:** (031) 373 2094/3732611

**Fax:** (031) 202 3632

## Higher Certificate in Dental Assisting

**NQF Level: 5**

**SAQA ID: 97879**

**Qualification Code: HCDNAI**

**Location: ML Sultan Campus (Block A)**

### Description of the Programme

Dental assistants require a variety of diverse skills ranging from secretarial to clinical skills. They are involved in everything from reception duties to data capturing, dealing with patients and medical aid schemes, however their primary task is assisting the dentist with dental procedure be it surgical, impression taking for dentures, orthodontics, fillings or extractions. One of the most important functions of a Dental Assistant is infection control, ensuring the proper sterilization of instruments and ultimately making sure that all the necessary precautions have been taken to ensure patient, dental assistant and dentist are protected. Students will register for a Higher Certificate in Dental Assisting, which will be run over two semesters.

They will also be registered with the Health Professions Council of South Africa (HPCSA) as student dental assistants.

### Personal Qualities Required

- Good people skills
- Well organized and an eye for detail
- An ability to concentrate and keep pace with very precise work.
- Willingness to work under instruction.
- Punctuality
- Ability to work under pressure.

### Career Opportunities

Career opportunities exist in South Africa at present. Employment opportunities exist for dental assistants in private practice, in the public hospitals as well as in the medical division of the defence force, medical aid companies, sales representatives for

dental supply companies and dental laboratories. Experienced dental assistants also readily find employment internationally.,

### Entry Requirements (HC in Dental Assisting)

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 200*)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SC WITH MATRIC EXEMPTION			NCV LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	E	C	English	60%
Mathematics <b>OR</b>	3	Mathematics	E	C	Mathematics OR	60%
Mathematics Literacy	5	Physical Science OR	E	C	Mathematics Literacy	70%
Physical Science <b>OR</b>	3	Biology	E	C	Physical Science OR	60%
Life Science	3				Life Science	60%
And <b>TWO</b> additional 20 credit subjects (not more than one language)	3	And <b>TWO</b> additional subjects	E	C	And any <b>TWO</b> subjects	60%

**Additional Entry Requirements:**  
 Applicants will have to present themselves for interviews and entrance tests. Interviews will be conducted early in November. Final selection of students will be made after the interviews have been completed. Applicants are generally selected after interview.  
**NB:** Meeting the minimum entry requirements does not guarantee admission.  
**NB:** Please check CAO and DUT website regularly for updates

### Tuition Fees

To assist you with your planning, the 2023 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 2024 fees are not yet final.

### First Year Curriculum (HC in Dental Assisting)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Dental Assisting Practical IA	DAPA101	5	12	R2470.00
Dental Assisting Theory IA	DATA101	5	16	R2530.00
Dental Practice Management IA	DNPM101	5	12	R7000.00
Oral Anatomy & Pathology IA	OAPA101	5	12	R2970.00
Pharmacology for Dental Assisting	PHDA101	5	8	R1100.00
<b>Total</b>				<b>R16070.00</b>
<b>Semester Two</b>				
Dental Assisting Practical IB	DAPB101	5	12	R2470.00
Dental Assisting Theory IB	DATB101	5	16	R2530.00
Oral Anatomy & Pathology IB	OAPB101	5	12	R2970.00
Dental Assisting Clinical Practice	DACPI01	5	16	R1130.00
Cornerstone	CSTN101	5	12	R3580.00
<b>Total</b>				<b>R12680.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>128</b>	

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155

**Please note:** Applicants who qualify may be invited to participate in a placement test and an interview process.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Code: H. Cert – DU-D-HDA**

**Closing Date for Applications:** 30 September 2023

### For Further Information

Contact the Department of Dental Sciences

**Tel:** (031) 373 2044

**Email:** [dentalsciences@dut.ac.za](mailto:dentalsciences@dut.ac.za)





# 2024 FACULTY OF MANAGEMENT SCIENCES

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# FACULTY OF MANAGEMENT SCIENCES

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## Diploma in Catering Management

NQF Level: 6

SAQA ID: 109284

Qualification Code: DICTMI

**Location:** Ritson Campus (Durban-Block D)

### Description of the Programme

A Diploma in Catering Management will contribute to addressing the growing demand for knowledge and skilled catering personnel. The programme offers an appropriate balance of theoretical knowledge and practical skills, and the inclusion of one-year work integrated learning component ensures that qualifying learners are better prepared to enter the world of work.

### Personal Qualities Required

As there are also very important non-academic requirements associated with, being a successful manager of chefs, it is essential that you pay special attention to the development of the following characteristics while you are at the Hotel School:

- Communication ability (verbal and written)
- Self-confidence and maturity
- Good grooming and personal presentation
- Leadership ability
- Self-control and a strong sense of responsibility

### Duration

Three years full-time

### Career Opportunities

The positions and organisations in which learners can be employed upon completion of the Diploma in Catering Management, include, but not limited, to the following: catering manager/supervisor, chef de parties, restaurant supervisors and event coordinators for various food service units i.e., hotels, hospitals, schools, prisons, cruise liners, universities and canteens.

### Entry Requirements (Diploma in Catering Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry.		A Senior Certificate or equivalent qualification			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	D	English/Communication	50%
Mathematics <b>OR</b>	2				Maths <b>OR</b>	50%
Mathematics Literacy	3	Mathematics	F	E	Maths Literacy	50%
Accounting	3	Accounting	F	E	Accounting	60%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

**NB:** These are minimum requirements and do not guarantee entry. The Department reserves the right to accept students with the highest points/codes/symbols.

**In addition to the above, preference may be given to applicants who:**

- Passed prior subjects that are catering and /or hospitality related and/or management related. The Selection also gives preference to applicants who present the following:
- Demonstrate proven experience in the Hospitality and Food Industries.
- Successfully completed a subject/qualification for the hospitality industry at a Technical College or other accredited training organization.
- Successfully completed National Qualification units/levels as recorded by qualified assessor/s of CATHSSETA.
- Successfully completed Further Education and Training Certificate at NQF Level 4 or equivalent.

**Please note:** All applicants will be required to present themselves for the Department's suitability test and successful candidates may be short listed for an interview.

Every learner will be required to have a Hepatitis A vaccination, which must comprise a primary and a booster dose.

A full uniform (restaurant and kitchen), kitchen toolkit and prescribed texts are essential to the programme and is for the learner's account.

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

## First-Year Curriculum (Diploma in Catering Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Catering Fundamentals	CAFU101	5	12	R5230.00
Cornerstone	CSTN101	5	12	R3580.00
Commercial Cookery and Costing 101	CCAC101	5	16	R6980.00
Introduction to Technology	ITLG101	5	12	R3320.00
Introduction to Hospitality and Tourism	INHT101	5	16	R6980.00
<b>Total</b>				<b>R26090.00</b>
<b>Semester Two</b>				
Food and Nutrition	FANU101	5	8	R3490.00
Management 101	MANU101	6	8	R3490.00
Commercial Cookery 102	CAC102	5	16	R6980.00
Hygiene and Safety	HYSA101	5	8	R3320.00
Restaurant Operations	ROPS101	5	12	R5230.00
<b>Total</b>				<b>R22510.00</b>
<b>Total Credits for semester 1 &amp; 2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes:** Diploma: **DU-D-CKM**

**Closing Date for Applications:** 30 September 2023

### For Further Information

Department of Hospitality and Tourism  
Tel: (031) 373 5508

## Diploma in Hospitality Management

**NQF Level: 6**

**SAQA ID: 110953**

**Qualification Code: DIHSP1**

**Location: Ritson Campus (Durban-Block D)**

### Description of the Programme

Good hospitality management is about ensuring high standards in businesses, which provide hospitality as their core product, mainly in respect of accommodation, food and beverage and events management. Banqueting/Conferencing and leisure activities are associated with the programme. Although establishments vary with regard to business emphasis and target markets, a common commitment to service excellence is essential. A career, which depends upon service as its cornerstone is the challenge of every general manager and his/her team. It is their duty to ensure that guests leave the hospitality environment as a satisfied and well-disposed customer. The Diploma in Hospitality Management has been designed to equip students with the knowledge and skills required to become a successful hospitality manager

### Personal Qualities Required

Personal attributes associated with successful Hospitality Management are essential and the following characteristics are an important part of the curriculum.

- Communication ability (verbal and written)
- Self-confidence and maturity
- Good grooming and personal presentation
- Leadership ability
- Self-control and a strong sense of responsibility
- Positive attitude and passion

### Duration

Three years full-time (2 years at Hotel School and one year in a reputable hospitality organization). (Work Integrated Learning).

### Career Opportunities

The Diploma in Hospitality Management is set to produce well-grounded graduates who will be able to occupy entry-level

positions in a wide variety of sectors within the hospitality industry, inter alia, accommodation establishments, food service sector, events and conferencing, transport catering and welfare catering. Typical jobs include chefs, food service supervisors, front office personnel, guest relations, event co-ordinators, housekeepers, catering supervisors, bartenders, sommeliers and many positions that are more relevant.

### Entry Requirements (Diploma in Hospitality Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry.		A Senior Certificate or equivalent Qualification.			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	D	English/Communication	50%
Mathematics <b>OR</b>	2	Mathematics <b>OR</b>	F	E	Mathematics <b>OR</b>	50%
Mathematics Literacy <b>OR</b>	3				Mathematics Literacy <b>OR</b>	50%
Accounting	3	Accounting	F	E	Accounting	60%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

**Additional Entry Requirements**  
All persons meeting the minimum entry requirements will be required to present themselves for an interview. Every learner will be required to have a Hepatitis A vaccination, which must comprise a primary and a booster dose. Full uniform (restaurant and kitchen) and kitchen toolkit is required which is for the learner's account.  
**Preference will be given to applicants who have passed the following subjects:**  
Business studies, Economics or Hospitality related subjects  
**Preference will also be given to applicants who have:**  
Proven experience in the Tourism, Hospitality and Food Industries.  
Successfully completed a subject/qualification for the hospitality industry at a Technical College or other accredited training organization.  
Successfully completed National Qualification units/levels as recorded by qualified assessor/s of CATHSSETA.  
Successfully completed Further Education and Training Certificate at NQF Level 4 or equivalent.  
**NB:** These are minimum requirements and do not guarantee entry. The Department reserves the right to accept students with the highest points/codes/symbols subject to an interview.

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final

### First Year Curriculum (Diploma in Hospitality Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Business Communications and Information Literacy	BCIF101	5	16	R5260.00
Cornerstone 101	CSTN101	5	12	R3580.00
Hospitality Information Systems	HINS101	5	8	R3310.00
Introduction to Hospitality	INTH101	5	12	R4960.00
Service Excellence in Hospitality	SEIH101	5	8	R4710.00
<b>Total</b>				<b>R21820.00</b>
<b>Semester Two</b>				
Culinary Studies and Nutrition	CSNU101	5	12	R8830.00
Front Office Operations	FOFP101	5	12	R8830.00
Hospitality Financial Management	HFIM101	5	12	R8830.00
Hospitality Industry Law	HINL101	5	12	R4960.00
Management 101	MANA101	6	16	R3490.00
<b>Total</b>				<b>R34940.00</b>
<b>Total credits for semester 1&amp;2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Codes: DU-D-HPM**

**Closing Date for Applications: 30 September 2023**

## For Further Information

Department of Hospitality and Tourism

Tel: (031) 373 5508

## Diploma in Management Sciences: Business Administration

NQF Level: 6

SAQA ID: 94830

Qualification Code: **DIMBSI (DBN)**

**DIMBAI (PMB)**

**Location:** 6th floor, B block, M.L Sultan Campus, Durban  
Riverside Campus (Pietermaritzburg)

### Description of the Programme

The Diploma in Management Sciences, specialising in Business Administration, has been developed to equip students with the generic organisational knowledge, skills, and abilities to make a meaningful contribution to the success of any organisation. The programme will equip students with analytical, conceptual, and technical skills in the major areas of management, financial management and administrative management.

Students who complete the diploma will gain adequate knowledge to enter a wide variety of fields such as retailing, manufacturing, insurance, banking, logistics, and marketing. The qualification offers a wider scope for job opportunities than does most specialist diplomas.

### Duration of the Programme

Three years full-time

### Career Opportunities

Entrepreneur, administration, banking, wholesale and retail sectors, financial management, government services, government administration, education management, hospital administration, customer service, transportation, property and real estate, supply chain management, and insurance.

### Entry Requirements (Diploma in Management Sciences: Business Administration)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)	NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification	(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code		Compulsory Subjects	Mark
English (home) <b>OR</b>	3		English	50%
English (1st additional)	4		Two fundamental subjects	50%
Mathematics <b>OR</b>	3			
Mathematics Literacy	4			
And <b>TWO</b> 20 credit subjects (not more than 1 language)	3	Applicants with 20 or more points will be considered	Three compulsory vocational subjects	<b>60%</b>
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3			

#### Selection criteria for this programme

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be scored and ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

### Tuition fees

To assist you with your planning, the 2023 fees have been indicated.

**Please note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

## First Year Curriculum (Diploma in Management Sciences: Business Administration)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	EVST101	5	8	R2230.00
Introduction to Business Law	IBUL101	5	16	R4460.00
Introduction to Business	IBNS101	5	16	R4460.00
Quantitative Approaches to Management	QAMS101	5	8	R2230.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Law for Life	LWLF101	5	8	R2230.00
Business Communication & Info. Literacy	BCIL101	5	16	R5260.00
Financial Literacy	FINL101	5	12	R3320.00
Time and Stress Management/KZN Maritime Heritage	TASM101	5	8	R2230.00
Academic Learning & Writing Skills/Practice	ALWS101	5	16	R4460.00
<b>Total</b>				<b>R17500.00</b>
<b>Total Credits Semester 1 &amp; 2</b>			<b>120</b>	
<b>NB:</b> If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.				

### Application

Applicants who wish to enrol for any one of the above programmes must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes:**            **DU-D-MN3 (DBN)**  
                                 **DU-P-MN3 (PMB)**

**Closing date for applications:** 30 September 2023

### For Further information

Contact the Department of Entrepreneurial Studies and Management  
ML Sultan Campus, 6<sup>th</sup> Floor, B Block  
**Tel:** (031) 373 5147

### OR

Contact the Department of Applied Management  
Riverside Campus (Pietermaritzburg)  
**Tel:** (033) 845 8851

## Diploma in Management Sciences: Business Law

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMBLI**

**Location: ML Sultan Campus-Durban (Block B 4<sup>th</sup> Floor)**

### Description of the Programme

This programme introduces students to the main aspects of business law and the compliance function within an organisation. It designed to provide students with an understanding of the law relating to business in general and contracts in particular, as well as the specific standards, regulations and requirements in terms of relevant legislation, and its application, in order to enable students to analyse and solve problems relating to an organisation's compliance. The program is designed to equip students with the knowledge, skills, attitudes and competencies they will require at the confluence of the legal and business framework. This will be achieved by providing students with the skills to serve as a business specialist with basic legal knowledge applicable to the organisation.

Students are exposed to the various aspects of law relevant to business and management. In the final year of study, they focus on managing purchasing, procurement, contracts management and compliance. This assists students in understanding business law, in general, and compliance.

### Duration of the Programme

Three years full-time

## Career Opportunities

Compliance officers/managers; contract officers/managers and other roles in business requiring legal knowledge.

**Please note:** This programme does not equip students to practice as an attorney or advocate.

### Entry Requirements (Diploma in Management Sciences: Business Law)

NATIONAL SENIOR CERTIFICATE (NSC) (01 JANUARY 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)	NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification	(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code		Compulsory Subjects	Mark
English (home) <b>OR</b>	3		English	50%
English (1st additional)	4		Two fundamental subjects	50%
Mathematics <b>OR</b>	3			
Mathematics Literacy	4			
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	3	Applicants with 20 or more points will be considered	Three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3			

#### Selection Criteria

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be ranked from highest to lowest points. Based on these rankings, those learners with the highest points may be offered a firm place; the learners who have applied with their Grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned in above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

## Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure as the 2024 fees are not yet final.

### First Year Curriculum

Name of the Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	16	R3580.00
Environmental Sustainability	EVST101	5	8	R2230.00
Introduction to Business Law	IBLW101	5	16	R4460.00
Introduction to Business	ITBS101	5	16	R4460.00
Quantitative Approaches to Management Sciences	QNTA101	5	8	R2230.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Time & Stress Management	TMSM101	5	8	R2230.00
Law for Life	LWLF101	5	8	R2230.00
Business Communication & Information. Literacy	BCIF101	5	16	R5260.00
Financial Literacy	FNLT101	5	12	R3320.00
Academic Literacy & Practice	ALWR101	5	16	R4460.00
<b>Total</b>				<b>R17500.00</b>
<b>Total Credits Semester 1 &amp; 2</b>			<b>124</b>	

## Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

**For CAO Online Application visit:**

<http://www.cao.ac.za>

**CAO Codes: DU-D-BL3**

**Closing Date for Applications: 30 September 2023**

## For Further Information

Department of Applied Law  
ML Sultan Campus-Durban (Block B 4<sup>th</sup> Floor)  
Tel: (031) 373 5671

# Diploma in Management Sciences: Human Resources Management

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMHRI (DBN)  
DIMHMI (PMB)**

**Location: ML Sultan Campus (Mariam Bee: Ground Floor) Durban -  
Riverside Campus (Pietermaritzburg)**

## Description of the Programme

The function of a Human Resources Manager varies according to the size and type of company for which he/she works, but essentially, he/she plans and executes policies relating to all phases of personnel activity. As labour costs represent the single greatest cost in any organization it is, important that every effort be made to make the best use of every employee and ensure optimum productivity through correct selection, training and promotion. It is the Human Resources Manager's function to provide his/her employer with a highly trained, well-motivated worker and to ensure that the employee has the best use made of his/her talents and potential.

The activities of the Human Resources Officer/Manager may include some or all of the following:

- Recruiting, selecting and placement of new staff.
- inducting and training staff
- communicating between management and the workers
- devising remuneration scales and policy
- promotion of better staff relations
- keeping records of employees
- job analysis and evaluation
- handling grievances and industrial relations
- advising senior management on labour policies
- improving motivation and morale

In performing the above functions, the Human Resources Manager provides a specialized service to assist other management team members to make the most effective use of the human resources in an organization.

## Personal Qualities Required

The Human Resources Manager should be a self-organised person who is sensitive to the needs of others and who has the ability to communicate and interrelate with them while viewing their problems objectively. Integrity, patience, sound human relations, good reasoning abilities and leadership qualities are important. He/she must show initiative and be decisive in thought and action.

## Duration

Three years full-time or part-time

## Career Opportunities

The personnel field is a rapidly developing field in South Africa. It is recognized that a well- trained and highly motivated labour force is becoming increasing in order to improve productivity. Entrants to Human Resources Management are usually known as Personnel Officers and become managers after gaining experience. They may remain in the general personnel field or specialize in specific aspects of personnel management, training or industrial relations.

This diploma will be useful to people who operationalise some aspects of the core processes and practices at a basic level across the four role clusters in human resources management and practices:

- Strategic planning for human resources management practices
- Acquisition, development and utilisation of people
- Establishment and improvement of labour and employee relations
- Compensation and administration related to human resources management and practices.

Holders of the qualification will be able to operationalise some aspects of the core human resources management processes at a basic level and ingrate them into an organisation's business processes.

## Entry Requirements (Diploma in Management Sciences: Human Resources Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)	NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification	(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code		Compulsory Subjects	Mark
English (home) <b>OR</b>	3		English	50%
English (1st additional)	4		Two fundamental subjects	50%
Mathematics <b>OR</b>	3			
Mathematics Literacy	4			



And <b>TWO</b> 20 credit subjects (not more than 1 language)	3	Applicants with 20 or more points will be considered	Three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3			

#### Selection criteria for this programme

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be scored and ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

#### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure as the 2024 fees are not yet final.

#### First Year Curriculum (Diploma in Management Sciences: Human Resources Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	EUST101	5	8	R2230.00
Introduction to Business Law	IBNL101	5	16	R4460.00
Introduction to Business	IBSI101	5	16	R4460.00
Quantitative approaches to Management	QAPM101	5	8	R2230.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Time & Stress Management	TASM101	5	8	R2230.00
Law for Life	LWLF101	5	8	R2230.00
Business Communication & Info Literacy	BCIF101	5	16	R5260.00
Financial Literacy	FNLT101	5	12	R3320.00
Academic Literacy & Practice	ALWR101	5	16	R4460.00
<b>Total</b>				<b>R17500.00</b>

#### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

#### For CAO Online Application visit:

<http://www.cao.ac.za>

#### C.A.O. Codes:

DU-D-HR3 (Full-time) DBN  
DU-D-HRY (Part-time) DBN  
DU-P-HR3 (Full-time) PMB

**Closing Date for Applications:** 30 September 2023

#### For Further Information

Contact the Department of Human Resources Management  
ML Sultan Campus (Mariam Bee: Ground Floor) - Durban-  
**Tel:** (031) 373 6787

**OR**

Contact the Department of Human Resources Management  
Riverside Site, Midlands Campus (Pietermaritzburg)  
**Tel:** (033) 845 8851

## Diploma in Management Sciences: Marketing

NQF Level: 6

SAQA ID: 94830

Qualification Code: DIMMKI

**Location:** ML Sultan Campus (Durban-Block B: 7<sup>th</sup> Floor)

### Description of the Programme

Marketing is the business of planning and developing appropriate products or services that will satisfy the wants and needs of the market as well as planning and implementing the marketing programme.

Many confuse the term marketing with selling and advertising. Whilst both of these aspects are included in the marketing function, they account for only a part of the total marketing effort. Marketing is the business discipline responsible for:

- Identifying the people who make up a market
- Analysing and identifying the needs and wants of these people.
- Planning the development of appropriate products or services that will satisfy these wants and needs.
- Determining the most effective way to price, promote and distribute the product or service developed.

### Marketing personnel are responsible for:

- Planning the marketing programme
- Implementing the programme
- Evaluating the performance of the programme.

In order to do this efficiently, marketers need to develop an expertise in many areas including market research, sales analysis and forecasting, advertising sales promotion, public relations, product and packaging development, pricing, distribution and the generation of profit.

### Personal Qualities Required

Attributes essential for success in the field of marketing include a genuine interest and understanding of people, an ability to communicate effectively, an aptitude for figures as well as a strong motivation to succeed. The wide spectrum of potential career choice afforded by training in marketing call for different levels of expertise and skill. Jobs in sales require a strong people orientation. Those with creative skills may be best suited to jobs in advertising and public relations, whilst those having a flair for figures might prefer jobs in marketing strategy, product management or marketing research. Above all, motivation and enthusiasm are essential.

### Duration

Three years full time

### Career Opportunities

Marketing Manager, Sales Manager, Sales Consultant, Advertising Manager, Researcher.

### Entry Requirements (Diploma in Management Sciences: Marketing)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification. Applicant with 25 or more points will be considered			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English (home) <b>OR</b>	3	English	E	D	English	50%
English (1st additional)	4				Two fundamental subjects	50%
Mathematics <b>OR</b>	3	Mathematics	E	D		
Mathematics Literacy	4					
And <b>TWO</b> 20 credit subjects (not more than 1 language)	3				Three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

### Selection criteria for this programme

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be scored and ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

### First Year Curriculum (Diploma in Management Sciences: Marketing)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	EVST101	5	8	R2230.00
Introduction to Business Law	IBSL101	5	16	R4460.00
Quantitative approaches to Management Sciences	QTAM101	5	8	R2230.00
Introduction to Business	IBUS101	5	16	R4460.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Time & Stress Management	TSTM101	5	8	R2230.00
Law for life	LWLF101	5	8	R2230.00
Business Communication & Info Literacy	BCLT101	5	16	R4460.00
Financial Literacy	FNLT101	5	12	R3320.00
Academic Literacy & Writing Skills	ALWR101	5	16	R4460.00
<b>Total</b>				<b>R17000.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	

#### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

#### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO codes: DU-D-MK3**

**Closing Date for Applications: 30 September 2023**

#### For Further Information:

Department of Marketing and Retail Management

ML Sultan Campus, Block B: 7<sup>th</sup> Floor

**Tel:** (031) 373 5425

**Email:** [marketing@dut.ac.za](mailto:marketing@dut.ac.za)

**Or visit us on** <http://www.dut.ac.za>

### Diploma in Management Sciences: Operations Management

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMORI**

**Location: ML Sultan Campus-Durban (Block B 1<sup>st</sup> Floor)**

#### Description of the Programme

There are various good reasons why the student should study diploma in management sciences: operations management. One is that operations management activities are at the core of all business organisations, regardless of the industry they are occupying. Operations management covers areas such as customer service, quality assurance, production planning and control, scheduling, job design, inventory management, and many more.

Production/operations management is about management and all managers need to possess the knowledge and skills to effectively plan, organise, lead, and control the resources of the organisation. Within the manufacturing sector the greater proportion of the workers are engaged in the production function which includes specialist fields such as total quality management, work study, production planning and control, inventory control, project management, operations research, etc. the diploma programme prepares students to enter any of the specialist fields in production or go directly into supervision of workers and thereafter as production/ operations managers. Experiential training is compulsory, and every effort made is to expose students to manufacturing or service organizations.

#### Duration

Three years full-time or part-time.

## Career Opportunities

The programme prepares the student for positions such as trainee production/operations manager, work-study officer, quality controller, customer services, materials manager, and production foreman/superintendent and quality consultant.

### Entry Requirements (Diploma in Management Sciences: Operations Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)	NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification	(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code		Compulsory Subjects	Mark
English (home) <b>OR</b>	3		English	50%
English (1st additional)	4		Two fundamental subjects	50%
Mathematics <b>OR</b>	3			
Mathematics Literacy	4	Applicants with 20 or more points will be considered	Three compulsory vocational subjects	60%
And <b>TWO</b> 20 credit subjects (not more than 1 language)	3			
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3			

#### Selection Criteria

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV, applications received via the Central Applications Office (CAO) is ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 11 and / or midyear grade 12 results may be offered a conditional place subject to them meeting the requirements mentioned in above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

## Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

### First Year Curriculum (Diploma in Management Sciences: Operations Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	EVST101	5	8	R2230.00
Introduction to Business Law	IBSL101	5	16	R4460.00
Introduction to Business	ITRB101	5	16	R4460.00
Quantitative Approaches to Management Sciences	QAPM101	5	8	R2230.00
<b>Total</b>				<b>R16300.00</b>
<b>Semester Two</b>				
Time & Stress Management	TASM101	5	8	R2230.00
Law For Life	LWLF101	5	8	R2230.00
Business Communication & Information Literacy	BCIF101	5	16	R5260.00
Financial Literacy	FNLT101	5	12	R3320.00
Academic Literacy & Practice	ALWR101	5	16	R4460.00
<b>Total</b>				<b>R17500.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO: Codes: DU-D-PD3 (Full-Time)  
DU-D-PDY (Part-Time)**

**Closing Date for Applications: 30 September 2023**

## For Further Information

Department of Operations and Quality Management  
ML Sultan Campus-Durban (Block B: 1<sup>st</sup> Floor)  
Tel: (031) 373 5158

## Diploma in Management Sciences: Public Relations and Communication Management

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMPRI (DBN)  
DIMPCI (PMB)**

**Location: ML Sultan Campus (Durban-B Block: 4th Floor)  
Riverside Campus (Pietermaritzburg)**

### Description of the Programme

Public Relations is a strategic communication process used to help forge effective two-way communication between an organisation and its various publics. Communication and/or Public Relations Practitioners are responsible for planning and executing programmes to establish and maintain a favourable image for their employer among the public or groups with which it comes into contact. This communication may be face-to-face with individuals or through the mass media of radio, television, press and the Internet. Students are equipped with various skills such as writing, speaking, research and establishing relationships, all of which are important to any job so students graduate prepared with real-life work skills. Public Relations plays a crucial management role in various organisations for example: government, education, non-profit, politics, the arts, financial, mining, manufacturing, and hospitality.

### Personal Qualities Required

The Public Relations/Communication Practitioner should have a broad general interest in the world around him/her, be able to remain calm under pressure and have strong communication skills. Honesty, integrity, dedication, passion, creativity, patience, intellectual curiosity, and discipline are some of the essential qualities for a successful career in the Public Relations/Communications field.

### Duration of the Programme

The programme consists of a three-year full-time study period inclusive of work-based learning in the public relations/communication or related field.

### Career Opportunities

Public Relations Practitioner, Media Officer, Events Manager, Communication Officer, Promotions Officer, Strategist, Fund Raiser, Social Media Strategist, Digital Account Manager, Brand Manager, Copywriter, Corporate Communications.

### Entry Requirements (Diploma in Management Sciences: Public Relations and Communication Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification. Applicant with 20 or more points will be considered			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English (home) <b>OR</b>	3	English 1 <sup>st</sup> Language	E	C	English	50%
English (1 <sup>st</sup> additional)	4	English 2 <sup>nd</sup> Language	D	B	Two fundamental subjects	50%
Mathematics <b>OR</b>	3	Mathematics	E	C		
Mathematics Literacy	4					
And <b>TWO</b> 20 credit subjects (not more than 1 language)	3				Three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

#### Selection criteria for this programme

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be scored and ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned above. Preference will be given to learners from designated groups.

**Please Note: This programme will only consider applicants who ranked this programme as choice 1, 2 or 3.**

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

## First Year Curriculum (Diploma in Management Sciences: Public Relations and Communication Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	EVST101	5	8	R2230.00
Quantitative Approaches to Management	QNTA101	5	8	R2230.00
Introduction to Business Law	IBLA101	5	16	R4460.00
Introduction to Business	INBU101	5	16	R4460.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Time & Stress Management	TMST101	5	8	R2230.00
Law for Life	LWLF101	5	8	R2230.00
Business Communication & Info. Literacy	BCIF101	5	16	R5260.00
Financial Literacy	FNLT101	5	12	R3320.00
Academic Literacy & Practice	ALTW101	5	16	R4460.00
<b>Total</b>				<b>R17500.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	

### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes: DU-D-MP3 (DBN)  
DU-P-MP3 (PMB)**

**Closing Date for Applications: 30 September 2023**

### For Further Information

Contact the Department of Public Relations Management

ML Sultan Campus, B Block 4th Floor

**Tel: (031) 373 5277**

### OR

Contact the Department of Applied Management

Midlands Centre, Pietermaritzburg Campus

**Tel: (033) 845 8851**

## Diploma in Management Sciences: Retail Management

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMRMI**

**Location: ML Sultan Campus (Durban-B Block: 7<sup>th</sup> Floor)**

### Description of the Programme

Retail is one of the fastest expanding sectors in the South African economy, employing one out of every five economically active people. Yet it is not always considered as a career option. Perhaps it is because retailing is such a common part of our everyday lives that it is often taken for granted. Retailing is the sale of goods and services to the ultimate consumer for personal, family or household use. The scope of retail is broad with the result that a career in the field can end up in various areas. Career options range from in-store positions to various alternatives in regional and head offices as well as distribution centres.

The Diploma in Management Sciences: Retail programme is ideally suited to anyone who wishes to make a career in retailing. Excellent career opportunities are available in large corporations. Excellent career opportunities are available in large corporations. A number of retail partners offer excellent scholarships to good candidates.

### Personal Qualities Required

While there are a number of different skills required to be successful in the retail field, people skills can often make an enormous difference. Candidates for a career in retail should also be good communicators, be able to tolerate pressure, have high energy levels, enthusiasm, good organisational skills and be trustworthy, efficient and dependable. A cheerful disposition goes a long way as well and candidates should definitely not be afraid of hard work and long hours!

### Duration of the Programme

Three years full-time

## Career Opportunities

Most retail companies have opportunities in a number of areas such as store operations, finance and administration, buying and planning, logistics, human resources, marketing and IT.

### Entry Requirement (Diploma in Management Sciences: Retail Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification. Applicant with 25 or more points will be considered			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English (home) <b>OR</b>	3	English	E	D	English	50%
English (1st additional)	4				Two fundamental subjects	50%
Mathematics <b>OR</b>	3	Mathematics	E	D		
Mathematics Literacy	4					
And <b>TWO</b> 20 credit subjects (not more than <b>ONE</b> language)	3				Three compulsory vocational subjects	60%
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

#### Selection criteria for this programme

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV applications received via the Central Applications Office (CAO) will be scored and ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 12 June/Trial results may be offered a conditional place subject to them meeting the requirements mentioned above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

#### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final

### First Year Curriculum (Diploma in Management Sciences: Retail Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3580.00
Environmental Sustainability	IEVST101	5	8	R2230.00
Introduction to Business Law	IBSL101	5	16	R4460.00
Introduction to Business	IBUS101	5	16	R4460.00
Quantitative Approaches to Management	QTAM101	5	8	R2230.00
<b>Total</b>				<b>R16960.00</b>
<b>Semester Two</b>				
Law for Life	LWLF101	5	8	R2230.00
Time & Stress Management	TSTM101	5	8	R2230.00
Academic Literacy & Practice	ALVR101	5	16	R4460.00
Business Communication & Info Literacy	BCLT101	5	16	R4460.00
Financial literacy	FNLT101	5	12	R3320.00
<b>Total</b>				<b>R17000.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	

#### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

#### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes: DU-D-RB3**

**Closing Date for Applications: 30 September 2023**

#### For Further Information

Department of Marketing and Retail Management  
ML Sultan Campus, B Block: 7<sup>th</sup> Floor  
**TEL: 031 373 5425**



E-mail: [marketing@dut.ac.za](mailto:marketing@dut.ac.za)  
 Or visit us on <http://www.dut.ac.za>

## Diploma in Public Administration:

NQF Level: 6

SAQA ID: 97884

**Specialising:** Disaster & Risk Management  
 Local Government  
 Public Management  
 Supply Chain Management

**Location:** ML Sultan Campus (Durban-Mariam Bee: 3<sup>rd</sup> Floor)  
 Riverside Campus (Pietermaritzburg)

### Description of the Programme

The aim of the Diploma is to prepare students for careers in the public sector. The object is to prepare students for entry into niche areas of the different spheres of government, and to offer invaluable guidance on managerial competencies for those preparing to enter higher levels of the public sector.

Owing to the accelerated changes and transformation in Government in South African, with particular emphasis on best practices and good governance, the programme is structured and geared to address inter alia, management, development, and delivery of programmes of reconstruction and development.

The programme is designed to offer both practical and theoretical knowledge on a variety of issues ranging from public finance, personnel management, sustainable development, legislative procedures, information technology, and knowledge skills applications necessary for public managers, to models of governance. The diploma is a pre-requisite for advancement to higher levels in the public service.

### Duration of the Programme

Three years full-time

### Career Opportunities

Administrative officer, Manager (e.g., Human Resources, Supply chain), Procurement Officer, Disaster & Risk Practitioner (at all levels of government), Local Government Consultant, Divisional Head, Assistant Director.

### Entry Requirements (Diploma in Public Administration)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry with 25 or more points will be considered, excluding Life Orientation		A Senior Certificate or equivalent qualification. Applicants with 25 or more points will be considered.			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	3	English	E	D	English	50%
Mathematics <b>OR</b>	3	Mathematics	E	D	Mathematics	40%
Mathematics Literacy	4				Mathematics Literacy	50%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					

### Tuition Fees for Each Specialisation

To assist you with your planning, the 2022 fees have been indicated.

**Please Note:** DUT cannot be held liable for the fees in this brochure, as the 2023 fees are not yet final.

## Disaster and Risk Management

Qualification Code: **DIPARI**

### First Year Curriculum (Disaster and Risk Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Public Finance Management I	PFNM101	5	16	R3030.00
Fundamental of Disaster Risk Management	FDRM101	5	16	R3720.00
Introduction to Technology	ITLG101	5	16	R3320.00
Academic Literacy and Practice	ALTPI01	5	12	R4130.00
<b>Total</b>				<b>R17780.00</b>

Semester Two				
Quantitative Approaches to Management Science	QTAPI01	5	8	R2070.00
Public Management & Administration	PMAD101	5	16	R3530.00
Development Management I	DVLP101	5	16	R3030.00
The Entrepreneurial Edge	TENE101	6	8	R2380.00
Disaster and Risk Management I	DRMNI01	5	16	R3030.00
<b>Total</b>				<b>R14040.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>136</b>	

## Local Government

Qualification Code: **DIPALI (DBN)**

### First Year Curriculum (Local Government)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Public Financial Management I	PFNM101	5	16	R3030.00
Local Government Management I	LGVM101	5	16	R3310.00
Introduction to Technology	ITLG101	5	16	R3320.00
Academic Literacy and Practice	ALTP101	5	12	R4130.00
<b>Total</b>				<b>R17370.00</b>
<b>Semester Two</b>				
Introduction to Economics	IECO101	5	8	R3030.00
Public Management & Administration	PMAD101	5	16	R3530.00
Development Management I	DVLP101	5	16	R3030.00
The Entrepreneurial Edge	TENE101	6	8	R2380.00
<b>Total</b>				<b>R11970.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	

## Public Management

Qualification Code: **DIPAPI (DBN)**  
**DIPPMI (PMB)**

### First Year Curriculum (Public Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Introduction to Technology	ITLG101	5	16	R3320.00
Public Finance Management I	PFNM101	5	16	R3030.00
Public Policy Management I	PPLC101	5	16	R3300.00
Academic Literacy and Practice	ALTP101	5	12	R4130.00
<b>Total</b>				<b>R17360.00</b>
<b>Semester Two</b>				
The Entrepreneurial Edge	TENE101	6	8	R2380.00
Development Management I	DVLP101	5	16	R3030.00
Public Management & Administration	PMAD101	5	16	R3530.00
Introduction to Economics	IECO101	5	16	R3030.00
<b>Total</b>				<b>R11970.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>128</b>	

## Supply Chain Management

Qualification Code: **DIPASI (DBN)**  
**DIPSCI (PMB)**

### First Year Curriculum (Supply Chain Management)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Introduction to Technology	ITLG101	5	16	R3320.00
Academic Literacy and Practice	ALTP101	5	12	R4130.00
Supply Chain Management I	SCMNI01	6	16	R4130.00
Public Financial Management I	PFNM101	5	16	R3030.00
<b>Total</b>				<b>R18190.00</b>
<b>Semester Two</b>				
Logistics Management I	LGSM101	5	16	R3720.00
Public Management and Administration	PMAD101	5	16	R3530.00
Microeconomics	MCECI01	5	12	R3030.00

The Entrepreneurial Edge	TENE101	6	8	R2380.00
<b>Total</b>				<b>R12660.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>124</b>	

## Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

### For CAO Online Application visit:

<http://www.cao.ac.za>

<b>CAO DBN Codes:</b>	Disaster and Risk Management:	<b>DU-D-RM3</b>
	Local Government:	<b>DU-D-GV3</b>
	Public Management:	<b>DU-D-PM3</b>
	Supply Chain Management:	<b>DU-D-SC3</b>

<b>CAO PMB Codes:</b>	Public Management:	<b>DU-P-PM3</b>
	Supply Chain Management:	<b>DU-P-SC3</b>

**Closing Date for Applications:** 30 September 2023

### For Further Information:

Contact the Department of Public Management and Economics

**Tel:** (031) 373 6861

**OR**

Contact the Department of Public Management, Law & Economics (Midlands)

**Tel:** (033) 845 8878

## Diploma in Tourism

**NQF Level 6**

**SAQA ID: 111447**

**Qualification Code: DITRSI (DBN)  
DTRSMI (PMB)**

**Location: Ritson Campus – Block D (Durban)  
Riverside Campus (Pietermaritzburg)**

### Description of the Programme

Diploma in Tourism is intending to provide entry-level vocational preparation and applied specialization in the tourism field. Graduates would be competent in using a variety of technical management and practical skills in the daily operations of a tourism establishment. The programme offers a balance of theoretical and practical knowledge and skills, and the inclusion of a work-based learning component ensures that qualifying learners are better prepared to enter the world of work. The programme outcome is to ensure that learners meet the needs of both the domestic and international tourism industry.

### Personal Qualities Required

If you feel you are able to contribute to the development of a reputable tourism industry, then tourism needs you. In meeting, the challenges required for success; leadership, organisational skills, written and oral communication and active listening skills are essential. Honesty, ambition and a work ethic will bolster your progress. Career development will test your initiative, patience and enthusiasm. Ample rewards await the entrepreneur who is passionately enthusiastic about the cultural and environmental heritage of South Africa and able to communicate that passion to paying clients.

### Duration of the Programme

This is a three-year full-time, contact-learning programme.

Substantial time is spent in the industry. The remaining period is spent on full-time classes and fieldwork.

### Career Opportunities

Travel Retailer, Tour Operator, Tour Guide, Tourism Promoter, Tourism Educator, Research and Enterprise. Diplomates have a proven record of accomplishment of employment in South Africa, neighbouring African countries and overseas.

## Entry Requirements (Diploma in Tourism)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL)(NCV)	
NSC Diploma Entry. Applicants with 26 or more points will be considered excluding Life Orientation		A Senior Certificate or equivalent qualification Applicants with 23 or more points will be considered			(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	E	D	English/Communication	50%
Mathematics <b>OR</b>	2	Mathematics <b>OR</b>	F	E	Mathematics <b>OR</b>	50%
Mathematics Literacy <b>OR</b>	3				Mathematics Literacy <b>OR</b>	50%
Accounting	3	Accounting	F	E	Accounting	60%
In addition: <b>THREE</b> recognized NSC 20 credit subjects as per G7 rule (see page 5-6)	3					
<b>Additional Entry Requirements:</b> Preference will be given to applicants who have (in addition to the above):-						
<ul style="list-style-type: none"> <li>• Proven experience in the Tourism, Hospitality and Food Industries.</li> <li>• Successfully completed a subject/qualification for the hospitality or catering industries at a TVET College or other accredited training organization.</li> <li>• Successfully completed National Qualification units/levels as recorded by qualified assessors of CATHSSETA.</li> <li>• Successfully completed an appropriate Further Education and Training Certificate at NQF Level 4 or equivalent.</li> </ul>						
<b>NB:</b> If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students. Use the NSC rating system below to determine the rating level.						

### Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

#### Please Note:

DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

### First-Year Curriculum (Diploma in Tourism)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone 101	CSTN101	5	12	R3580.00
Business Communication and Information Systems	BCIF101	5	16	R5260.00
Service Excellence for Tourism & Hospitality	SECT101	5	8	R4130.00
Fundamentals of Tourism Management	FNMT101	5	16	R3930.00
Tourism Marketing	TRSM101	5	16	R4130.00
<b>Total</b>				<b>R21030.00</b>
<b>Semester Two</b>				
Travel and Transport Operations	TRTO101	5	16	R4130.00
Technological Applications in Tourism	TEPT101	5	12	R4130.00
Sustainable Tourism Planning and Development	STPD101	5	16	R4130.00
Customer Relations Management	CURM101	5	12	R4130.00
<b>Total</b>				<b>R15600.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>124</b>	

### Application

Applicants who wish to enrol for the programme/s must apply through the CAO system by no later than 30 September of the previous year. See more information on CAO application on page 155.

#### For CAO Online Application visit:

<http://www.cao.ac.za>

**CAO Codes for Diploma:      DU-D-DTM (DBN)  
DU-P-DTM (PMB)**

**Closing Date for Applications:** 30 September 2023

#### For Further Information

Contact the Department of Hospitality and Tourism  
Ritson Road

Tel: (031) 373 5508

**OR**

Contact the Department of Ecotourism (Midlands)

Tel: (033) 845 8844

# INFORMATION AND SUPPORT

## I. Financial Aid and DUT Scholarships

### Location

Durban - Lower Library Complex, Steve Biko Campus  
Pietermaritzburg - Room HI 10, Riverside Campus

### Core business

The core business of Financial Aid Unit is to oversee the administration of bursaries that are pledged by NSFAS/sponsors to eligible students. The Unit strives to review and improve service deliveries and business processes regarding NSFAS funding and the awarding of other Bursaries in general.

### Guide for Financial Aid

- Financial Aid is granted to full-time registered students only.
- Students have to be South African citizens.
- Financial Aid is granted subject to the conditions stipulated by donors/sponsors and DUT.
- Funds allocated to students are credited/paid directly to the student's fee account.
- Donors are entitled to a full and detailed account of the administration of their monies.

### Application Process for NSFAS bursary

You can apply online using a smart phone, tablet or computer by following these simple steps:

**Step 1:** Go to [www.nsfas.org.za](http://www.nsfas.org.za) and click on the 'myNSFAS' tab

**Step 2:** Create a myNSFAS account

**Step 3:** Click on the \*APPLY\* tab and answer the questions on the screen

**Step 4:** Upload the required supporting documents then click on \*submit\*

After you click on 'submit', your application reference number will appear on the screen. The reference number will also be sent to the cellphone number and email address you provided.

Please note that your application for funding is not guaranteed and subject to NSFAS Terms and Condition.

### Opening Dates for NSFAS Online Applications

To be announced by NSFAS towards the end of each academic year. Normally from September to October each year.

For enquiries contact NSFAS call centre on 0800 067 327 or email [info@nsfas.org.za](mailto:info@nsfas.org.za).

### Qualifying criteria

You qualify for a NSFAS bursary if you are a South African citizen who plans to study in 2021 or you are already studying at a public university or TVET College and you meet the following requirements:

- SASSA grant recipients or
- Your combined household income is not more than R350 000 per year or
- Person with a disability with a combined household income of not more than R600 000 per year or
- Student who begun their university studies before 2018 and their household income is not more than R122 000 per year

### What Is Required During the NSFAS Application Process?

NSFAS may need more information from you to process your application, check what supporting documents are required and ensure that you have all the relevant information. You will need the following to complete your NSFAS application:

- Your own cellphone number and email address
- Copy of your ID or birth certificate
- ID copies of parents, guardian or spouse
- Your proof of income or 1 year's IRP5 (if applicable)
- Your parents, guardian or spouse's proof of income
- If you are a SASSA grant recipient, no proof of income will be required.
- Applicants with a disability must submit a completed and signed Disability Annexure A Form.
- An applicant who is recognized as a Vulnerable Child by the Department of Social Development must provide a completed and signed Vulnerable Child Declaration and Consent Form.

### Academic Merit

Students studying at DUT will be judged on their academic performance. Continuing students will have to progress to the next level to qualify for bursary. New first year students will be awarded bursaries based on successful registration for a funded programme.

## The Financial Aid Package

New students will not pay the minimum registration fee once NSFAS Awards has been confirmed.

Continuing Students: The NSFAS Awards covers tuition and residence costs including meal and/or learning material allowances (books).

## Bursaries

Bursaries are awarded to students in terms of laid down criteria stipulated by donors/sponsors. Selection of students will be based on financial need, academic potential, field of study, etc.

## Advertising of Bursaries

When Donors pledge funds to DUT, such funds will be advertised on the following Notice Boards: –

- Department of Financial Aid
- Targeted Academic Departments
- Faculty Offices

## 2. DUT Scholarship policy (administered by the Finance Department)

### 2.1. Undergraduate Scholarship: For New Students (First Academic Period)

This award is made to first year full-time South African students who have obtained excellent results in the National Senior Certificate in the preceding year which takes the form of a tuition fee remission as follows:

- A new student with an aggregate of 80% or higher is eligible for a 100% remission of tuition fees for the first year of registration, while a student with an aggregate of 70%-79% is eligible for a 50% remission.

### 2.2. Undergraduate Scholarships for Returning Students (After Year 1)

- A returning student who achieved distinctions on the first attempt and passed the full curriculum will receive a 100% remission of tuition fees for the subsequent higher level of study. A returning student who achieved an overall pass with distinction will receive a 50% remission.

Should you require further information, kindly contact the Department of Financial Aid and Scholarships:

#### Durban

Telephone: 031 373 2553

Email: [finaidbn@dut.ac.za](mailto:finaidbn@dut.ac.za)

Book an online appointment here: <https://outlook.office365.com/owa/calendar/FinancialAidDepartment@dut4life.ac.za/bookings/>

#### Pietermaritzburg (PMB)

Telephone: 033 845 8889/8890.

Email: [finaidpmb@dut.ac.za](mailto:finaidpmb@dut.ac.za)

Book an online appointment here: <https://outlook.office365.com/owa/calendar/FinancialAidDepartment@dut4life.ac.za/bookings/>

## 2. Residence Accommodation

### Department of Student Housing and Residence Life Mission Statement

Student Housing, as a component of the Student Services Division, is in support of the division's philosophy of being concerned with the overall welfare, development and educational success of our students. In doing so, Student Housing undertakes to provide limited accessible, affordable accommodation conducive to learning in a safe and healthy environment, whilst providing opportunities for residence student empowerment and advancement.

Our interests and concerns are to ensure that the personal, social and academic development of students is achieved through participation in proactive programmes which address current issues and problems, as well as assisting in the individual's adjustment to the community at large. We shall do this by taking an active interest in the academic progress of students in residence and providing the necessary support or proper referrals on serious issues affecting students. We shall encourage community involvement and participation in the empowerment and advancement of a residence student at the Durban University of Technology.

### Admission to Residence

In our endeavour to provide accommodation to students who meet the set standards and criteria, the University cannot guarantee that it would be able to accommodate all applicants for accommodation. Admissions to residence (first year and returning students) are based on available space, acceptable academic progress and good record of behaviour in the residence and at the university as a whole.

### How to Apply for Residence

First time applicants must indicate on the CAO application whether they will require accommodation during their study period. Those that require housing and have accepted a firm offer will receive an application link via their personal email provided on the CAO application form. The completed housing application link will be processed, and the outcome will be communicated via email. Please note only individuals who are 30kms away or more from the University qualify for accommodation.

**Please Note:** Accommodation is not guaranteed due to limited space.

### Residence Placement Process

The student must apply through CAO and indicate if he/she needs residence.



Student Housing will send an application link to all accepted firm offers via email. Student Housing will process the application



received via the link and pre-allocate the student according to his/her qualification.



Once the student is allocated an e-mail with instructions of how to complete residence registration will be sent to the student.

A student needs to register his/her academic program at the beginning of the year and complete their residence registration online or come to Student Housing if having challenges.

### Structures within the Residence

**Residence Coordinator:** Is responsible for managing maintenance of cluster residences.

**Residence Advisor:** Is responsible for managing the welfare of students in the residence by coordinating and implementing residence development programs.



**Student Residence Assistance:** Is the first line of contact in the residence regarding maintenance issues. Is also responsible for checking in and checking out of students in the residence.

**House Committee:** House Committee are elected annually by students in their residence to represent them on student matters and coordinate programs and activities for the residence such as Sport, Edutainment and Social Activities.

**Floor Representatives:** Floor representatives are nominated by students in their residences to represent them on each floor per residence.

**Resident Educational Programme:** It is a programme aimed at assisting students academically in ensuring that the students are within the spaces of living and learning in the Residences in collaboration with the Department of Centre for Excellence in Learning and Teaching (CELT). Within this programme we have REP Co-ordinator who is responsible for Tutor's.

**First Year Student Experience:** This is an endeavour to assist all first year students to familiarize them with tertiary life and systems academically and socially. This is done in collaboration with the Department of Centre for Excellence in Learning and Teaching (CELT)

### **Residence Life Office**

The office of Residence Life is located within the Department of Student Housing. This office is responsible for developmental programs for DUT residences. Residence Life Programmes falls under the following areas:

- Sport and Recreational
- Academic and Educational
- Social Programmes

### **Residences**

The Durban University of Technology owns nine residences which are located within walking distance of the Durban campus and in the central Durban district and the Indumiso campus in Pietermaritzburg. In addition, there are DUT leased residences which are located in Durban and surrounding suburbs.

#### **Durban Campus**

Address

Details 79 Steve Biko Road

Gate 5, Student Housing Office Durban

4000

#### **Contact:**

Mrs Indira Sing 031 373 2494

Mrs Lihle Qwabe 031 373 2217

Mr Snethemba Shabane 031 373 2185

Ms Nokwanda Malinga 031 373 6337

#### **Midlands Campus**

##### **Address:**

13 FJ Sithole Road Imbali

Unit I

Pietermaritzburg

3201

##### **Contact:**

Ms Ncebakazi Mkhangazi 033 845 9007/9050

### **3. STUDENT COUNSELLING AND HEALTH:**

#### **Individual and group psychological interventions**

The centre offers individual and group psychological counselling to students throughout their academic journey. Services are performed by qualified psychologists and intern psychologists registered with the Health Professions Council of South Africa. Consultations with a psychologist or an intern psychologist are STRICTLY CONFIDENTIAL. The services we offer assist students with a wide range of psychological difficulties such as:

- Depression
- Adjustment difficulties
- Sexual related trauma
- Crisis intervention
- Substance misuse and abuse
- Anxiety
- Familial challenges
- Identity difficulties including sexual identity.
- Grief and Bereavement
- Relationship difficulties
- Advocacy
- Management and referral of psychiatric cases

#### **Personal development workshops**

Coping with anxiety and stress during COVID-19.

Dealing with collective and complicated grief during COVID-19.

#### **Gender-Based Violence**

The student counselling centre aims to ensure that prevention and awareness programmes are implemented to take a proactive approach to curb Gender-Based Violence (GBV).

Moreover, maintain awareness of GBV and host a webinar series. Information/psycho- educational material will be published Dialogue session (Information sharing & case discussions).

#### **GBV Webinar series**

- Understanding, reporting and supporting: GBV matters

#### **Student Housing first years**

Adjusting to campus and residence life can be challenging. Student counselling will provide workshops to support first year students in their adjustment.

- Dealing with diversity
- Conflict resolution

#### **Support groups**

Support groups for students will be hosted based on the identified need.

- Depression
- Anxiety
- Grief
- Substance abuse

#### **Academic Webinar series for first year students**

The student counselling centre intends on hosting academic support and personal development workshops for first year students. These will be held in February/March and April/May.

- Adjustment to campus life and online learning
- Time management skills
- Study techniques and learning styles
- Exam preparation and dealing with exam stress and anxiety

#### **Location**

Durban Campus: Steve Biko Campus, Lower Library Complex Riverside Campus: Student Counselling Centre, J-Block

Indumiso Campus: Campus Clinic

To book an appointment, students can send an email to [counsbookingPMB@dut.ac.za](mailto:counsbookingPMB@dut.ac.za) / [counsbookingDBN@dut.ac.za](mailto:counsbookingDBN@dut.ac.za)

#### **OR call:**

031 373 2266 DBN

033 845 8900 PMB

## Contact Details for Psychologists

### Email Address:

Candichel@dut.ac.za (Durban)

Thokozanis1@dut.ac.za (Midlands)

Schembilem2@dut.ac.za (Midlands)

## Phakimpilo programme (Food security programme) DURBAN AND MIDLANDS

Access to sufficient food is a complex phenomenon affecting many South African households. Research indicates that food security is a growing concern within higher education institutions.

The Student Counselling & Health department houses the PhakiMpilo program to address students' uncertain or inadequate access to food due to financial constraints. DUT has partnered with local shops to allocate vouchers to students that qualify for the program. The students can use these vouchers to buy essential food items only (not alcohol, cigarettes or data bundles).

The program is a two-month interim program for students who have challenges accessing food. There is a screening process for students applying for the program. The screening is done by the staff at the Student Counselling Centre. Documentation and information are kept confidential by these professionals who are bound by the Health Professions Council of South Africa.

Should a student not qualify, the psychologist will explore alternatives with the student. It is important to note that the program is an interim program which will only provide students with food vouchers for a period of two months. The cut off of two months is important to allow the maximum number of students to use the program while exploring other sources and means for financial support.

Documentation required for screening process:

- Motivation letter (why you qualify)
- Copy of ID and Student Card
- Proof of Registration
- Documentation that proves you have no/little financial support (i.e death certificate, pension document, affidavit)
- More information about the PhakiMpilo program is available on DUT's social media
- platforms.

Durban Campus: Steve Biko Campus, Lower Library Complex

Riverside Campus: Student Counselling Centre, J-Block

Indumiso Campus: Campus Clinic

### Students who wish to apply should email at:

- Phakimpilodbn@dut.ac.za (Durban campus)
- Phakimpilopmb@dut.ac.za (Midlands Campus).

## CAREER RESOURCE OFFICE DURBAN AND MIDLANDS

The Career Resource office within the student counselling unit offers a webinar series for coping with Online learning and adjusting the campus in both Durban and Pietermaritzburg. These webinars are tailored for first year student to help them adjust to campus and blended Online learning, and also cover study skills and time management. For more information about DUT and also to access our PACE career guidance questionnaire, please visit <https://www.gostudy.net/dut>

### PACE assessment campaign

CRC will conduct a PACE awareness campaign and also encourage students to take the assessment. PACE assessment is comprehensive Online assessment tool (questionnaire) for students to gain insight about the career that they should choose. The PACE questionnaire explores a student's personality, interest, values and abilities, therefore assists in directing you to possible careers aligned to your abilities/interests. There will be a PACE awareness campaign early in the year so look out for our information posters on campus noticeboards, DUT Online platforms and LinkedIn. The PACE questionnaire can be completed at anytime during the year at career resources office.

### The Career Resource Office interviews

CRC will be introducing 'Mock interviews' for students that have actual interviews lined up. This will be to help prepare them for the actual interview as well as assist students in gaining the confidence needed to attend an interview and suggest ways of answering potential questions.

#### Location

Durban Campus: Steve Biko Campus, Lower Library Complex

Riverside Campus: Student Counselling Centre, J-Block

Indumiso Campus: Campus Clinic

### Students can contact:

Email Address: PhumzileM3@dut.ac.za, SindisiweD@dut.ac.za

<https://www.gostudy.net/dut>

## **HIV/AIDS Centre**

**Services offered by the HIV/AIDS Unit (online and face to face) are as follows but not limited to:**

- Provision of HIV prevention and related impacts
- COVID 19 and related impacts
- Sexual and Reproductive health rights education
- Promotion of preventative strategies such as HIV Counselling and Testing (HCT), condom usage and medical male circumcision (MMC)
- Gender and sexual diversity sensitization training workshops and dialogues
- Mental health (in partnership with Counselling)
- Drug and alcohol abuse awareness
- Peer education programme
- Referral for mental health issues, HIV related medical issues.
- Conduct awareness and advocacy campaigns such as STI Condom week, Silent Protest, Graduate Alive and Candlelight Memorial
- Facilitate referral to outside stakeholders if and when deemed necessary.
- Host 'First Thing First' Campaign
- Organise quarterly HIV/AIDS Committee meetings.
- Provide and support health education through hosting a series of online webinars and dialogues sessions presented and chaired by experts in the field of HIV which facilitate open dialogue on some of the above mentions services offered
- Teach an HIV module as part of integrating HIV into the curriculum.
- Design, facilitate review and implement DUT's HIV/AIDS policy.
- Social mobilisation
- Condom and IEC material distribution

The HIV/AIDS Centre provides comprehensive health promotion activities to student and staff through dialogues, awareness campaigns and webinars focusing on behavioural change communication (BCC).

The operations of the HIV/AIDS Centre are directed by DUT ENVISION 2030, DUT HIV/AIDS Policy, National Strategic Plan for HIV/AIDS, STIs and TB 2017 – 2022 (hereafter referred to as the NSP) and the HEAIDS policy framework 2006. Due to the dynamic nature of the DUT community, the HIV/AIDS Centre continues to periodically reflect on and improve the efficacy of its interventions in order to effectively respond to the identified drivers amongst students and staff.

### **Location**

#### **Interim Address:**

Lower Library Complex, Room 17 Financial AID Offices.  
3rd Floor, Maintenance Building, Gate 7 in Steve Biko Road

### **Contact Details**

031 373 2260/ 031 373 2440

### **Health Clinic**

#### **DURBAN AND MIDLANDS**

Our aim is to make health and wellness a culture and/or a lifestyle among our student population. Our vision is to provide free primary healthcare aimed at preventive, promotive and curative healthcare for students. We try to provide a holistic healthcare service that assists students to reach their maximum potential in all areas of life. We, therefore, direct our efforts holistically to be in line with the World Health Organisation (WHO).

Acknowledging that these areas of life are interrelated, we therefore seek to promote a multidisciplinary approach in the provision of healthcare services within our university. We also take cognisance of the external factors that influence health, namely, the environmental and economic factors.

- The clinic offers a comprehensive service within the Department of Student Counseling and Health with ease of referrals to and from the Student Counseling and HIV Centre. Furthermore, students are referred to departments within the University for other services that are available, namely:
  - Radiography
  - Chiropractic
  - Homeopathy
  - Dental
- The services available at the campus health clinic are as follows:
  - Treatment for minor ailments, e.g. cough and colds
  - Treatment for sexually transmitted infections
  - All contraceptives including:

- Male and female condoms
  - Emergency contraceptives (morning after pill)
  - Implanon
  - Emergency care, including rape management and needle stick injuries, epilepsy and asthma
  - Pap smears
  - A support system for long-term treatment
  - Wellness clinic
  - Tuberculosis management
  - A medical doctor is available for two hours daily
  - Health information and dissemination
  - Immunisation
  - Referrals to and from clinics (internally and externally)
  - HIV testing service, including provider-initiated
  - counselling and testing (PICT)
  - Pre-exposure Prophylaxis (PrEP) to prevent HIV
  - Post-exposure Prophylaxis (PEP) for rape or needle stick injuries
  - Anti-retroviral treatment (ART) initiation for
- COVID-19 assessment, management and referral including COVID- 19 PCR testing on campus, where indicated. Limited isolation facility on Durban campuses.
  - COVID 19 Vaccination at Isolempilo Clinic (Steve Biko Campus)
  - COVID 19 Vaccination verification for access onto campus
  - Responsible for the COVID 19 Screening at all DU

### Issues of concern

The current SARS-CoV 2 Pandemic

An increase in the number of students presenting with mental illness from anxiety- related issues and depression and more serious conditions.

### Events hosted by the clinic:

- Mental Health and Wellness Fair
- Know your Status
- MMC
- STI Condom Week
- Pregnancy Awareness Day
- First-year Student Orientation
- International Menstrual Hygiene Day
- World Aids Day
- Cuppa for Cansa fundraising for NGOs

### Location

- There are 4 clinics in Durban as follows:
- Isolempilo clinic – Gate 5 opposite sports centre: 031 373 2223
- City campus – Smith street next to library: 031 373 6002
- Ritson clinic – next to Hotel school: 031 373 6010
- Brickfield clinic – second floor of Brickfield campus: 031 373 2223 – once a week (to be reviewed)
- ML Sultan Clinic – main entrance next to procurement (opening 16th May 2022)

### Midlands

- There are two clinics in the Midlands:
- Indumiso Clinic Midlands Indumiso Campus 033 845 8913\8966
- Riverside Clinic Midlands Riverside Campus BlockJ| 08 033 8458811 or 033 8458812

## I. Application for Academic Admission

**Please Note:** The dates listed below are closing dates by when online and manual application forms must be returned to the CAO unless otherwise stipulated for specific programmes. Please refer to specific programmes for their relevant closing dates. Applications must be received before those dates and not the dates indicated below.

### Paying Your Administration Fee

#### ADMINISTRATION FEE (Not Refundable)

Administration Fee	To start studies in January 2024			To start studies in July 2023			To start studies in July 2024		
	Date	SA Citizens	International applicants	Date	SA Citizens	International applicants	Date	SA Citizens	International applicants
If form and fee reach CAO office on or before	31 Oct 2023	R 250.00	R 300.00	31 May 2023	R 250.00	R 300.00	31 May 2024	R 250.00	R 300.00
If form and fee reach CAO office on or after	01 Nov 2023	R 470.00	R 580.00	01 June 2023	R 470.00	R 580.00	01 June 2024	R 470.00	R 580.00
<b>Any request to add, change or renumber programme choices will incur a "change of Mind" Fee of R 140.00</b>									

Citizens of other countries must pay the international fee if they do not have permanent residence in South Africa or refugee or asylum seeker status recognised by the Department of Home Affairs.

**All monies must be paid in South African Rands**

**Ways of paying the CAO administration fee**

Payment option	Where payment can be made	Payment type accepted
<b>EASYPAY</b> * Preferred payment option*	Pick n Pay, Checkers, Shoprite, Woolworths or any store displaying the Easy Pay sign.	Cash, Debit or Credit Card
<b>Paying online by Credit Card</b>	Visit <a href="http://www.cao.ac.za">www.cao.ac.za</a> Click on 'My Application', enter your CAO or ID number and follow the prompts.	Credit Card Payment <b>ONLY</b>
<b>Credit or Debit Card payment</b>	At the CAO Office. Gate 11, UKZN, Mary Thiphe Street, Cato Manor, Durban	Credit or Debit Card

**Please Note:** Manual application form to be sent to [formsreceivedcao@cao.ac.za](mailto:formsreceivedcao@cao.ac.za)

### Central Applications Office (CAO)

**Website:** [www.cao.ac.za](http://www.cao.ac.za)

#### Postal Address:

Private Bag X06  
Dalbridge  
4014

#### Physical Address:

Gate 11,  
Central Services Complex-UKZN,  
Mary Thiphe Street,  
Cato Manor,  
Durban

**Tel:** (031) 268 4444 / 086 086 0 226

**Fax:** (031) 268 4422 / 086 622 8828

**Email:** [enqgeneralcao@cao.ac.za](mailto:enqgeneralcao@cao.ac.za)

## CONTACT DETAILS

### For Further Information:

Contact the Department of Student Admissions

#### Physical Address

Durban University of Technology  
Student Admissions  
P O Box 1334,  
DURBAN,  
4000

**Website:** <http://www.dut.ac.za>

**Tel:** 031 373 5005

**Email:** [info@dut.ac.za](mailto:info@dut.ac.za)

OR

#### Email:

Faculty of Accounting and Informatics	:	<a href="mailto:Istyraccountingreg@dut.ac.za">Istyraccountingreg@dut.ac.za</a>
Faculty of Applied Sciences	:	<a href="mailto:Istyrappliedreg@dut.ac.za">Istyrappliedreg@dut.ac.za</a>
Faculty of Arts and Design	:	<a href="mailto:Istyrartsreg@dut.ac.za">Istyrartsreg@dut.ac.za</a>
Faculty of Engineering and the Built Environment	:	<a href="mailto:Istyengineeringreg@dut.ac.za">Istyengineeringreg@dut.ac.za</a>
Faculty of Health Sciences	:	<a href="mailto:Istyrhealthreg@dut.ac.za">Istyrhealthreg@dut.ac.za</a>
Faculty of Management Sciences	:	<a href="mailto:Istyrmanagementreg@dut.ac.za">Istyrmanagementreg@dut.ac.za</a>

### Campuses:

#### Steve Biko Campus

70 Steve Biko Road,  
Durban  
**Phone:** (031) 373 2000

#### ML Sultan Campus

41/45 M L Sultan Road,  
Durban  
**Phone:** (031) 373 2000

#### City Campus

Corner Smith Street,  
Warwick Avenue and Berea Road,  
Durban  
**Phone:** (031) 373 2000

#### Brickfield Campus

96 Felix Dlamini Road,  
Overport,  
Durban  
**Phone:** (031) 373 2000

#### Ritson Campus

7 Ritson Road,  
Durban  
**Phone:** (031) 373 2000

#### Indumiso Site, Midlands Campus

F.J. Sithole Road,  
Imbali,  
Pietermaritzburg  
Phone: (033) 845 8800  
Fax: (033) 845 8885



**Riverside Site, Midlands Campus**

Aberfeldy Road,  
Scottsville

**Phone:** (033) 845 8800

**Fax:** (033) 845 8885

**International Applications**

Contact the Department of International Education and Partnerships

**Telephone:** +27 31 373 5484 / 5116

Email: [International@dut.ac.za](mailto:International@dut.ac.za)

**Physical Address:**

7<sup>th</sup> & 8<sup>th</sup> Floor,

D Block,

ML Sultan Campus

**PLEASE NOTE:** This brochure is for information purposes only and is not binding on the Durban University of Technology.

