DUT
DURBAN
UNIVERSITY OF
TECHNOLOGY

2018
STUDY OPPORTUNITIES

The Durban University of Technology (DUT):

- Is a vibrant multi-campus University of Technology (UoT). As a UoT, DUT focuses on applied research and moves strongly towards technology transfer and innovation. It is committed to turning out highly skilled graduates who are equipped to meet the demands of the workplace and the special needs of a changing society. A period of compulsory work-integrated learning in most programmes provides working experience during the course of students' studies. Our graduates are ready to make an active contribution in their chosen fields.

- Offers a variety of full-time and part-time programmes leading to tertiary qualifications. These range from National Certificates (one year of full-time study) to National Higher Certificates (two years of full-time study) to National Diplomas (three years of full-time study or four years of part-time study) to Bachelor's, Master's and Doctor's in Technology Degrees and Bachelor Degrees.

- Has five campuses in Durban and two campuses in Pietermaritzburg located as follows: **Durban:** City, Steve Biko, ML Sultan, Brickfield and Ritson. **Midlands:** Indumiso, (on the outskirts of Pietermaritzburg) and Riverside.

- Boasts advanced equipment, modern technology, library services, student residences, career-guidance counselling, financial aid, computer-aided learning centres, health services, sports facilities and social clubs. All campuses are accessible by public transport and provide a friendly environment in which to study.

Vision

A preferred university for developing leadership in technology and productive citizenship.

Mission

Our mission is to excel through:

- Teaching and learning environment that values and supports the university community.
- Promoting excellence in learning and teaching, technology transfer and applied research.
- External engagement that promotes innovation and entrepreneurship through collaboration and partnership.

This publication is aimed at providing information on the undergraduate study opportunities at DUT.
Persons interested in postgraduate studies (i.e. BTech, MTech and D Tech) are requested to please contact the office of the Director: Postgraduate Development and Support. For contact details see page 145. International applicants are requested to please contact the office of the Director: International Education and Partnerships for further information. For contact details see page 129.

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MINIMUM ADMISSION REQUIREMENTS

NATIONAL SENIOR CERTIFICATE: ADMISSION REQUIREMENTS (from 2009)

A National Senior Certificate (NSC) as certified by Umalusi provided that a minimum of four recognized NSC 20-credits subjects must be passed. These four subjects must:

1. Include English;
2. Not exceed two official languages; and
3. Have an achievement rating of 3 (Moderate Achievement, 40%-49%) or better, in accordance with the NSC levels of achievement below.

Over and above the minimum entrance requirements, each department also sets specific entrance requirements, with which applicants need to comply.

All applicants are required to undergo selection by the particular department.

Life Orientation is not a 20 credit subject.

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

These entrance requirements are subject to change.

MINIMUM REQUIREMENTS FOR ADMISSION TO NATIONAL DIPLOMA STUDIES BY NCV LEVEL 4 APPLICANTS

A level 4 national certificate (vocational), with the following minimum requirements:

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

MINIMUM REQUIREMENTS FOR ADMISSION TO BACHELOR'S DEGREE STUDIES BY NCV LEVEL 4 APPLICANTS

A National Certificate (Vocational) Level 4 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 4 subjects.

NB: These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable.

SENIOR CERTIFICATE: ADMISSION REQUIREMENTS (pre 2009)

1. A Senior Certificate or a recognized equivalent qualification.
2. Over and above the minimum entrance requirements, each department also sets specific entrance requirements, with which applicants need to comply.
3. All applicants are required to undergo selection by the particular department.

See Table below to calculate points required for admission to the respective programmes.

POINT SYSTEM SYMBOL	A	B	C	D	E	F
HG	8	7	6	5	4	3
SG	6	5	4	3	2	1

INTERNATIONAL QUALIFICATIONS

DUT recognises certain international qualifications. Evaluation by the South African Qualification Authority (SAQA) at full Senior Certificate level or higher is required.

1. DUT International Office contact details:
   Name: Carol Newman
   Email: caroln@dut.ac.za
   Tel: +27 31 373 5484
   Fax to email : +27 86 678 1001

   Address: Durban University of Technology
   International Education and Partnerships
   ML Sultan Campus, D Block
   41-43 M L Sultan Road
   Durban
   4001

2. SAQA Contact Details:
   Postnet Suite 248
   Private Bag X06
   Waterkloof 0145

   Telephone: (012) 431 5000
   Fax: (012) 431 5147
   Website: www.saqa.org.za
   Email: saqainfo@saqa.org.za

RECOGNITION OF PRIOR LEARNING

Recognition of Prior Learning (RPL) is promulgated in the South African Qualifications Authority Act No 58 of 1995 and the Employment Equity Act No 55 of 1998 as a transformation strategy in the South African education system. The University via its RPL Policy, strives to build a viable, sustainable and credible system to implement RPL. RPL means the assessment of an applicant's previous non-formal and informal learning and experience to determine the extent to which this meets the required learning outcomes, competency outcomes, or standards for entry or access into a specified level of study at the University. A variety of assessment methods is used to determine the relevance, depth and extent of an applicant's prior learning. Applicants are required to contact the University's RPL Administrator: Centre for Excellence in Teaching and Learning (CELT) for full details.

Telephone: (031) 373 2904/2386
Fax: (031) 373 2811

G7 (3) ADMISSION REQUIREMENTS BASED UPON WORK EXPERIENCE, AGE AND MATURITY

1. For admission to entry level degree studies:

A person may, subject to such requirements as the Senate may determine, be ad-mitted 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 test; 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 Rule G7 (3) is approved prior to registration.

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 if such a person does not comply with the requirements set out in sub-paragraphs 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 tested at the
- discretion of the respective Head of Department; and

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

(c) The person's application for admission in terms of Rule G7 (3) is approved prior to registration.

Applicants intending to gain admission through Rule G7 (3) must submit their applications at least four months before commencement of the academic year.

TUITION FEES

To assist you with your planning, the 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 2018 fees are not yet available.

FACULTY OF ACCOUNTING AND INFORMATICS

Accounting (National Diploma)

NB: This programme may be phased out in year 2017 and replaced with Diploma in Accounting in 2018

Location

Ritson Campus (Block C: 2nd Floor) and Riverside Site, Midlands Campus (Pietermaritzburg)

Description of the Programme

The National Diploma in Accounting is a three year qualification to provide applied accountancy knowledge and skills that will develop the applied competence of the student in preparation of a career in the accounting and business fields enabling students to perform reporting functions, rendering taxation services and management advisory services on an accounting technician level as well as to provide a basis for further learning. The qualification also serves as progression towards South African Institute of Professional Accountants (SAIPA) membership. The National Diploma in Accounting offers the opportunity to work in any industry anywhere in the world. The National 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 and a part-time basis for those candidates who are working. The part-time programme is offered over 4 years.

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.

Entry Requirements

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.

DEPARTMENTAL NSC REQUIREMENTS	**NSC Rating Code**	**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENT**		
SNC Diploma Entry		**A Senior Certificate or equivalent qualification**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	Maths **OR**	E	D
English (1st additional)	4	Accounting	D	C
Maths **OR**	3	**OR**		
Maths Literacy **OR**	5	Senior Certificate with 30 or more points and Accounting		
Accounting	4	**OR** Mathematics		
And two 20 credit subjects (not more than one language)	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.		

FET Colleges NCV entrance requirements

A level 4 national certificate vocational (NCV0 with the following minimum requirements:

1. At least 50% in three fundamental subjects including English, **OR**
2. Level 5 - At least 60% in three compulsory vocational subjects

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.

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. Contact the Department for NSC point's calculation.: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. Contact the Department for NSC point's calculation.

First Year Curriculum	2017 Fees
Semester 1	
Financial Accounting I (Module 1)	R2 390.00
Entrepreneurial Skills I	R3 160.00
Economics I (Module 1)	R2 330.00
Business Calculations I	R2 310.00
Communication I	R2 310.00
Semester 2	
Business Information Systems I	R2 870.00
Commercial Law for Accountants I	R2 310.00
Cost Accounting I	R2 310.00
Economics I (Module 2)	R2 330.00
Financial Accounting I (Module 2)	R2 390.00
TOTAL	**R24 710.00**

Closing Date for Applications: 30 September 2017

Telephone: **DBN**: (031) 373 5621
PMB: (033) 845 8862

CAO Code: **DBN:** N. Dip. - DUDAC3 (Full-time), N. Dip. - DUDACY (Part-time)
DBN: N. Dip - DUDAC5 (Extended Curriculum Programme) (full –time)
PMB: N. Dip. - DUPAC3 (Full-time), N. Dip. - DUPACY (Part-time)

Cost and Management Accounting (National Diploma)

Location

Ritson Campus (Block C: 2nd Floor) and Riverside Site, Midlands Campus (Pietermaritzburg)

Description of the Programme

The purpose of this qualification is to ensure competence in performing Costing and Accounting functions, assisting Management Accountants and small businesses. Activities are not necessarily at an advanced, complex and non-routine level.

Career opportunities

Career opportunities exist 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENT		
SNSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
Option 1				
English (home) **OR**	3	Maths **OR**	E	D
English (1st additional)	4	Accounting	D	C
Mathematics **OR**	5	**OR**		
And Two 20 credit subjects (Not more than one language)	3	Pass in Maths or Accounting with **30** points or more		

Option 2	
English (home) **OR**	3
English (1st additional)	4
Mathematics **OR**	3
Mathematics Literacy	5
Accounting	4
And one 20 credit subject	3

Please Note: All prospective learners that meet the entry requirements would be ranked according to their English and Maths mark obtained. Those who have: - below 45% for English (home) or below 55% English 1st Additional-below 45% for Maths or below 65% for Maths Literacy **may be placed** on extended programme as they would be considered Under prepared and at risk of not coping with the demands of the programme.

FET Colleges NCV entrance requirements

A level 4 national certificate vocational (NCV) with the following minimum requirements:

1. At least 50% in three fundamental subjects including English, **OR**
2. Level 5 - At least 60% in three compulsory vocational subjects

Selection Procedure:

Meeting the minimum entry requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT. A points system is used for admission to the 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. Contact the Department for NSC point's calculation.

First Year Curriculum	**2017 Fees**
Semester 1	
Financial Accounting I (Module 1)	R2 390
Cost Accounting I	R2 310
Economics I (Module 1)	R2 330
Business information systems I (module 1)	R2 870
Communication I	R2 310
Semester 2	
Business Calculations I	R2 310
Commercial Law for Accountants I	R2 310
Entrepreneurial Skills I	R3 160
Economics I (Module 2)	R2 330
Financial Accounting I (Module 2)	R2 390
TOTAL	**R24 710**

Closing Date for Applications: 30 September 2017

Telephone: **(DBN):** (031) 373 5644)
(PMB): (033) 845 8862)

CAO Code: **DBN**: N. Dip. - DUDCM3 (Full-time)
PMB: N. Dip. - DUPCM3 (Full-time)

Diploma in Business and information Management

Location

Ritson Campus (Durban) and 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 Recourses Management, Project Management and Law.

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 supports 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

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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	English	E	D
English (1st additional)	4			
And five 20 credit subjects. (Not more than one language Excluding Life Orientation)		Students will be ranked for acceptance using their six (6) best subjects, including English and one additional language.		

FET Colleges NCV entrance requirements

A level 4 national certificate vocational (NCV0 with the following minimum requirements:

1. At least 50% in three fundamental subjects including English, **OR**
2. Level 5 - At least 60% in three compulsory vocational subjects

TUITION FEES

2017 Fees

PLEASE NOTE: This is a new curriculum and fees for these modules are not yet available.

First Year Curriculum (five subjects)

Business Principles and Management 1A	R1 930.00
Business Principles and Management 1B	R1 930.00
Information Management and Technology 1A	R3 170.00
Information management and Technology 1B	R3 180.00
Communication 1	R3 170.00
Private Law 1	R1 980.00
Human Resources Management 1	R1 980.00
Project Management 1	R1 980.00
Research Practices and Principles 1	R2 600.00
Cornerstone (IGE)	R1 850.00
Business Fundamentals 1 (FGE)	R1 850.00
TOTAL	**R25750.00**

Closing Date for Applications: 30 September 2017

Telephone: **DBN:** (031) 373 5655
PMB: (033) 845 8844

CAO Codes: Dip. (**DBN**) – DUDBI3
Dip. (**PMB**) – DUPBI3

Diploma in Information and Communications Technology

Location

Ritson Campus (Block B: 2nd Floor)

Description of the Programme

A career in Information and Communications Technology (ICT) is a career path of endless opportunities and diversity. The National Diploma in Information and Communications Technology 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 to more business orientated positions such as Business Analyst. The (ICT) environment is always changing, thus requiring constant updating of skills throughout one's career. Computer professionals often work under conditions of stress and urgency, so any student wishing to pursue this career path must have the character and perseverance to cope in such 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.

Personal Attributes:

An aptitude for puzzles, mathematics, a logical mind and accuracy characterise the successful student. If you possess most of these qualities, you should consider a career in Information and Communications Technology. (ICT)

Career Opportunities

On completion of their studies graduates will be able to apply for the following positions: Programmer, Junior Analyst, Programmer/Analyst, Junior Database Administrator, End User Support, Business Analyst and many other related

positions. The training offered prepares the student for a job anywhere in the world, since internationally acceptable software, textbooks, and training methods are used in our programmes.

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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry	NSC	A Senior Certificate OR equivalent qualification		
Compulsory Subjects	Rating Code	Compulsory Subjects	HG	SG
English (home) **OR**	3	Maths	E	C
English (1st additional)	4	English	E	C
Maths **OR**	3			
Maths Literacy	6			
And two 20 credit subjects (excluding Life Orientation and not more than one language)	3			

Entry Requirements for Diploma ICT Applications Development (4 year extended curriculum)

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry	NSC	A Senior Certificate OR equivalent qualification		
Compulsory Subjects	Rating Code	Compulsory Subjects	HG	SG
English (home) **OR**	3	Maths	E	D
English (1st additional)	3	English	E	D
Maths **OR**	3			
Maths Literacy	5			
And two 20 credit subjects (which cannot include Life Orientation or more than one language)	3			

Selection Procedure:

Meeting the minimum requirements does not automatically guarantee acceptance. It depends on the number of applicants and number of places allowed by DUT.
Specializations:
The ICT diploma has many specializations, of which the department offers two, namely:

1. Applications Development

A student will be able to graduate with this diploma after having passed **32** subjects during a minimum of three years of Full-time study. All subjects are compulsory. The course is offered in the Department of Information Technology, which is based on the Ritson Road Campus, Durban. Although most subjects are semesterised, new students may not register for the Diploma in the second semester (July).

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.

PLEASE NOTE: Fees for the year are approximately R28060

First Year Curriculum

Semester 1

Cornerstone 101
Institution ICT Literacy and skills
Business Fundamentals 1
Applications Development 1A
Fundamentals of Computer Security
Information Systems 1

Semester 2

Operating Systems
Applications Development Project 1
Law For Life
Applications Development 1B
Communication Networks 1

2. Business Analysis

In order to graduate with this diploma **31** subjects must be passed during a minimum of three years of Full-time study. All subjects are compulsory. The course is offered in the Department of Information Technology, which is based on the Ritson Road Campus, Durban. Although most subjects are semesterised, new students may not register for the Diploma in the second semester (July).

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 students who can demonstrate focused knowledge and skills in Business Analysis and use Information and Communications Technology (ICT) in industry to solve business problems.
A qualifying student will have proficient knowledge of the ICT industry in general and will have specialized knowledge in a field of Business Analysis that will enable them to demonstrate initiative and responsibility in an academic or professional context. Furthermore they will be able to analyze business environments and create specifications for ICT solutions to facilitate the alignment of IT and business processes.

PLEASE NOTE: Fees for first year are approximately R28 060

First Year Curriculum

Semester 1

Cornerstone 101
Institution ICT Literacy and skills
Business Fundaments 1
Applications Development 1A
Fundamentals of Computer Security
ME, My World, My Universe

Semester 2

Business Information Systems
Law For Life
Business Analysis Project 1
1 Financial Accounting 1
Applications Development 1B

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5596/63
CAO Codes: Dip ICT (Applications Development) DU-D-APD
Dip ICT (Business Analysis) DU-D-BUA
Dip ICT (Applications Development 4 Year Extended Programme) DU-D-APF

Internal Auditing (National Diploma)

Location
Ritson Campus (Block C: 2nd Floor)

Description of the Programme
The National Diploma is a 3 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 membership with the Institute of Internal Auditors of South Africa.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	English	E	C
English (1st additional)	4	Maths	E	D
Maths	4	Accounting	D	C
And two 20 credit subjects (not more than one language)**OR**	3	**OR** Pass in Maths or Accounting with 30 points or more (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.		
English (home) **OR**	3			
English (1st additional)	4			
Maths **OR**	3			
Maths Literacy	5			
Accounting	4			
And one 20 credit subject	3			

All prospective learners that meet the above entry requirements would be ranked according to their English and Mathematics marks obtained. Those applicants who have:

- Below 45% for English or below 55% for English (1st additional) or
- Below 45% for Mathematics or below 65% for Mathematics Literacy

May 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 programme. The extended curriculum programme, through purposeful and structured set of learning experiences will provide these students with the academic foundations necessary for them to succeed on the regular programme.

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 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. Contact the Department for NSC point's calculation.

Please note that Life Orientation is excluded from point's calculation.

First Year Curriculum

Semester 1	**2017 Fees**
Financial Accounting I (Module 1)	R2 310.00
Cost Accounting I	R2330.00
Economics I (Module 1)	R2330.00
Business Calculations I	R2310.00

Internal Auditing I (module 1)	R1920.00

Semester 2

Business Information Systems I (Module 1)	R2870.00
Commercial Law for Accountants I	R2310.00
Economics I (Module 2)	R2330.00
Financial Accounting I (Module 2)	R2390.00
Internal Auditing I (module 2)	R1920.00
TOTAL	**R23080.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5610
CAO Code: N. Dip: DUDIA3

Taxation (National Diploma)

Location

Ritson Campus (Block C: 2nd Floor)

Description of the Programme

The National Diploma is a 3 year programme in the Faculty of Accounting and Informatics. It is designed to provide students with knowledge of auditing and taxation.

Career opportunities

This qualification serves as the academic progression towards the membership with South African Institute of Professional Accountants.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	English	E	C
English (1st additional)	4	Maths **OR**	E	D
Maths **OR**	4	Accounting	D	C
Maths Literacy **OR**	**5**			
Accounting	4	**OR**		
And Two 20 credit subject (Cannot include Life Orientation **Or** more than 1 language)	3	Pass in Maths or Accounting with 30 points or more (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.		

All prospective learners that meet the above entry requirements would be ranked according to their English and Mathematics marks obtained. Those applicants who have:

- Below 45% for English or below 55% for English (1st additional) or
- Below 45% for Mathematics or below 65% for Mathematics Literacy

May 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 programme. The extended curriculum programme, through purposeful and structured set of learning experiences will provide these students with the academic foundations necessary for them to succeed on the regular programme.

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 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. Contact the Department for NSC point's calculation. Please note that Life Orientation is excluded from point's calculation.

First Year Curriculum

Semester 1	2017 Fees
Financial Accounting I (Module 1)	R2 390.00
Entrepreneurial Skills I	R3 160.00
Economics I (Module 1)	R2 330.00
Business Information Systems (Module 1)	R2 870.00
Communication I	R2 310.00
Semester 2	
Cost Accounting I	R2 310.00
Commercial Law for Accountants I	R2 310.00
Economics I (Module 2)	R2 330.00
Financial Accounting I (Module 2)	R2 390.00
Business Calculations I	R2 310.00
TOTAL	**R24710.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5610
CAO Code: N Dip. DUDTX3 (Full-time),

Library and Information Studies (National Diploma)

NB: The University is looking at phasing out this programme and introduce a 3 year Diploma in Library and Information Studies depending on approval date. Please note that if approval is granted on time new requirements and curriculum will apply for 2018 intake.

Location

ML Sultan Campus (Mariam Bee Building 2nd Floor)

Description of the Programme

The ND: Library and Information Studies is a three year full-time course consisting of an academic programme and a work integrated learning programme. The curriculum is under constant review as the demands and needs of industry and the learners change. Facilitated articulation between residential and distant modes of learning benefits both the industry and the learner in that the needs of both can be addressed.

The three year qualification is intended for paraprofessionals employed in information agencies or services. Persons achieving this qualification will be competent at applying information organisation, information retrieval and information dissemination strategies effectively and consistently in the process of managing the provision of an information service in response to a specific user population's needs.

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

Programmes in Library and Information Studies prepare the diplomate 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, research, communities and health sectors as well as large industries and

businesses. The three year National Diploma qualification prepares the diplomate 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS	
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**	
Compulsory Subjects	**Rating**	**Compulsory Subjects**	**HG**
English (home) **OR**	**Code**	English	D
English (1st additional)	4	Another Language	D
Maths **OR**	3		
Maths Literacy	4		
And two 20 credit subjects (not more than one language)	3		

Additional Entry Requirements: English Assessment Test and undergo an Interview.

Course curriculum

The academic programme of the ND: Library and Information Studies is followed over three years and comprises of seventeen compulsory subjects.

First Year Curriculum	2017 Fees
Library and Information Practice I	R2 350
Library and Information Technology I	R3 430
Information Retrieval I	R4 110
End-user Computing I (Module 1 and 2)	R5 890
Human Studies	R2 230
English	R2 270
Afrikaans OR	R2 840
Zulu	R3 770
TOTAL	**R23120 / R24050**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6808
CAO Code: N. Dip. - DUDLS3

FACULTY OF APPLIED SCIENCES

Diploma Analytical Chemistry

Location
Steve Biko Campus (S10, Level 3)

Description of the Programme
The Diploma in Analytical Chemistry represents a level of qualification that recognizes the ability to gain and apply a range of 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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**		English	D	B
English (1st additional)	4	Mathematics	D	B
Mathematics	4	Physical Science	E	C
Physical Science	3			

NCV entry requirements:
A National Certificate Vocational (NCV) Level 4 with statutory requirements for a diploma with English and Physical Science at (50%) and Maths at (60%).

If there are more applications than the vacancies, then applicants will be ranked and selected on merit on the basis of their academic achievement in Physical Science, Mathematics.

First Year Curriculum	2017 Fees
Semester 1	
General and Inorganic Chemistry	R5 500.00
Mathematics I	R3 500.00
Physics I	R3 500.00
Cornerstone 101	R2 600.00
Computer Skills	R2 500.00
Total:	**R17 600.00**
Semester 2	
Organic & Physical Chemistry:	R5500.00
Analytical Chemistry:	R6500.00
Communication Skills:	R2500.00
Introduction to Technopreneurship:	R1620.00
Cultural Diversity:	R1620.00
Values in the Workplace:	R1730.00
Sustainable Earth Studies:	R1620.00
Total:	**R21090.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2300
CAO Code: N. Dip. - DUDCH3

Biotechnology (National Diploma)

This programme may be replaced in 2018 by the Science Biotechnology (Bachelor of Applied Science Degree – BAppSci - Biotechnology) subject to the approval being granted by the Council for Higher Education

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 undergraduate courses are designed such that graduates are well equipped to venture into industry upon completion of the first three years (National Diploma). The Diploma includes a one year in-service training period during which students are placed in relevant industries/institutions. This training period is unique to Universities of Technology and is an added advantage when competing for employment opportunities. The National Diploma is also offered as a 4 year extended curriculum programme.

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

Biotechnologist or microbiologist, work in following industries or a research labs: food and beverage, agriculture, medical and veterinary, forensic and water, pharmaceutical and waste management. The National Diploma allows students to pursue a BTech in Biotechnology subsequently.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate or with Matriculation Exemption or equivalent qualification. Applicants with 34 or more points will be considered.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	4	English	D	B
English (1st additional)	4	Maths	D	B
Maths	4	Physical Science	D	B
Life Sciences	4	Biology	D	B
Physical Science	4			

NCV entry requirements:
2 fundamental subjects and English and Maths at level 4(50%) and one other subject at 50% AND 2 compulsory vocational subjects, Physical Science (or equivalent), Life Sciences (or equivalent) at 60% and one other at subject at 60%.

First Year Curriculum	**2017 Fees**
Semester 1	
Microbiology I	R3 070.00
Chemistry I	R3 580.00
Biodiversity and Ecology I	R3 080.00
Quantitative Methods I	R2 620.00
Total	**R12 350.00**
Semester 2	
Microbiology II	R3 070.00
Biochemistry II	R3 540.00
Analytical Chemistry: Biological II	R3 780.00
Sanitation Safety and Hygiene I	R3 410.00
Total	**R13 800.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5321
CAO Code: N. Dip. DUDBT3

Clothing Management (National Diploma)

Location
Steve Biko Campus (S5 & S6 Level 4)

Description of the Programme
A three year national diploma, with the option of continuing to a B.Tech degree (an additional 1 or 2 years). The National Diploma in Clothing Management is designed to prepare individuals for a wide range of specialist career opportunities in the clothing 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 clothing industry.

1. **Is there a future for the clothing industry?**
   After a long period of recession, the SA apparel industry is again in a growth phase. More retailers are turning to South African manufacturers for quicker deliveries and this is driving demand for top 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 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 workstudy.**
- **People: Communication, supervisory management and industrial relations.**
- **Profit: Entrepreneurship, marketing, retail, business.**

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. 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.

Career opportunities

There are job opportunities in the apparel and other related industries for graduates in the management, product development, production, work study, planning, quality, garment technology and other areas. This is an international career where globalisation impacts on every element of the business. Employment in South Africa is available in four main industrial sectors:
Formal manufacturers (established apparel manufacturers, trading houses or design centres or CMT companies),
Informal sector (small to micro enterprises and entrepreneurs), retail (buying, quality, planning or store level)
Allied industries (footwear, training, software). Significant opportunities also exist for self employment. After the National Diploma graduates may apply to enter the BTech Degree in Clothing Management.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification.**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	English	E	D
English (1st additional)	3	Three further subjects (may include more than one language)	E	D
And three recognised 20 credit subjects	3			

NVC entry requirements:

At least 50% in English

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.

First Year Curriculum	2017 Fees
Business Studies I	R2 620.00
Management I	R2 620.00
Production Organisation I (Module 1)	R3 220.00
Production Organisation I (Module 2)	R3 220.00
Production Technology I (Module 1)	R6 170.00
Production Technology I (Module 2)	R6 170.00
Total	**R24 020.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2812
CAO Code: N. Dip. DUDCQ3

Consumer Sciences: Food & Nutrition (National Diploma)

Location
Steve Biko Campus (S9 Level 3)

Description of the Programme
The National Diploma programme provides training in food preparation and production, nutrition, food science, food marketing and promotion. Students who complete this programme become qualified food consultants and may be employed in food related industries such as manufacturing, retail distribution and food service. They are also equipped to operate as freelance consultants, food promotion and food styling consultants, and as caterers. Graduates may be employed as nutrition advisors in a community setting.

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
- 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 variety of roles, e.g.:
In food companies as customer development consultant in sales; in the marketing department including brand management and market research; in channel management; product development; recipe development; fresh produce development technology: as innovation chefs; as a consumer affairs consultant and in quality assurance.
In food retail, graduates can fill positions in food buying, food product management, and delicatessen management, fresh product development and brand development. In the media as: cookery assistant, assistant and assistant food journalist

The programme
The two routes to achieving the diploma are either through the regular 3 year programme or through the 4 year extended programme. The extended curriculum has been devised in order to enhance student development and to improve certain student's chance of successfully completing the Diploma.

Duration

Regular programme NDCSF2
(3 years minimum)

Extended programme NDCFF2
(4 years minimum)

*Denotes major subject

Year One

*Food Communication I
Computer Skills I
Consumer Behaviour I
*Food and Food Science I
*Nutrition I
Physiology: Food I
Behavioural Studies I

Year One

Consumer Science Practice I
*Food Communication I
Computer Skills I
Consumer Behaviour I
Behavioural Studies I
Physical Science I

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or equivalent qualification with:**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	English (1st Language)	E	C
English (1st additional)	4	English (2nd Language)	D	C
Maths **OR**	3	Physical Science **OR** Biology	E	D
Maths Literacy	4	Maths	E	D
Accounting **OR** Business Studies **OR**	3			
Consumer Studies **OR** Life Sciences **OR** Physical Science Plus one 20 credit subject	3			

NCV entry requirements:

With 2 fundamental subjects and English and Maths/ Maths Literacy at level 4(50%) AND three of the following vocational subjects:
Food Preparation, Hospitality Services, Hospitality Generics, (approved by Senate 2014/10), Marketing, Management and Hospitality, Finance Economics and Accounting, Process Plant Operations, Physical Science, Process Technology, Process Chemistry at 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:

1. A Hepatitis A vaccination, which comprises a primary and a booster dose.
2. A prescribed chef's uniform and equipment kit which is for the student's account.

First Year Curriculum	**2017 Fees**
Food & Food Science I	R8 920.00
Nutrition I	R2 460.00
Physiology: Food I	R3 320.00
Physical Science I	R2 330.00
Computer Skills I	R2 120.00
Consumer Behaviour I	R4 430.00
Food Communication I	R1 380.00
Behavioral Studies I	R1 670.00
Total	**R26 630.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2322
CAO Code: N. Dip. DUDFN3

Food Technology (National Diploma)

This programme may be replaced in 2018 by the Bachelor of Applied Science Degree – BAppSci - (Food Science and Technology) subject to the approval being granted by the Council for Higher Education

Location

Steve Biko Campus (S9, Level 1)

Description of the Programme

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, confectionary, 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 mass production methods while maintaining the highest level of quality standards. The National Diploma allows students to pursue a BTech in Food Technology subsequently.

Food Technologists may eventually specialize in one of the following areas:

- Quality Assurance/Quality Control
- Product Research and Development
- Production/Management

As there is presently a shortage of well-qualified Food Technologists, promotion opportunities to Supervisory or Management positions are good, provided students are prepared to work hard, possess leadership ability and are willing to study further.

Working Conditions

Food Technologists work predominantly in a laboratory or industrial environment, depending on the area of specialization. Some Food Technologists travel extensively to inspect factories and food suppliers. Overtime and night-work are sometimes required by those involved in production.

Personal Qualities Required

The Food Technologist must be practically inclined and be able to work accurately and methodically. He/she needs to have a sound knowledge of chemistry, food technology, microbiology, physics and biochemistry. He/she also needs to be willing to learn continually in order to keep up with modern developments. Team-work is vitally important, therefore the Food Technologist needs to be able to establish good relationships with fellow workers, and also be able to take responsibility and make independent decisions.

Students registering for the National Diploma can exit after completing a three year programme. The undergraduate programmes are designed so that graduates are well equipped to venture into industry upon completion of the first three years (National Diploma). The Diploma includes a one year work-integrated-learning period during which students are placed in relevant industries. This training period is unique to Universities of Technology and is an added advantage when competing for employment opportunities.

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 biochemistry, analytical chemistry, food process engineering and food quality assurance. Graduates may apply for registration with the South African Council for Natural Scientific Professions as Certified Natural Scientists.

Career opportunities

Food Technologists, Quality Controller, Researcher, Developer of new products, Canning, Food quality and hygiene, Inspectors of factories and food suppliers.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate with Matriculation Exemption or equivalent qualification. Applicants with 34 or more points will be considered.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	4	English	D	B
English (1st additional)	4	Maths	D	B
Maths	4	Physical Science	D	B
Life Sciences	4	Biology	D	B
Physical Science	4			

NCV entry requirements:

2 fundamental subjects and English and maths at level 4(50%) and one other subject at 50% AND 2 compulsory vocational subjects, Physical Science (or equivalent), Life Sciences (or equivalent) at 60% and one other at 60%.

First Year Curriculum	2017 Fees
Semester 1	
Microbiology I	R3 070.00
Chemistry I	R3 580.00
Physics I	R2 600.00
Quantitative Methods I	R2 620.00
Total	**R11 870.00**
Semester 2	
Microbiology II	R3 070.00
Analytical Chemistry: Biological II	R3 780.00
Food Chemistry II	R3 140.00
Food Technology I	R4 390.00
Total	**R14 380.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6769
CAO Code: N. Dip. DUDFT3

Diploma in Sustainable Horticulture and Landscaping

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 or¬ganizing 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 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 centres, golf courses, municipal parks departments, government departments, orchards, floral design shops, grounds maintenance operations, vegetable and fruit production and marketing, or self-employment. Horticulturist, work in the wholesale or retail trade (sales) as Researchers, Grounds superintendent or Green Keeper s.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate or equivalent qualification. Applicants with 25 or more points will be considered.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	English	E	D
English (1st additional)	4	Biology or Physical Science are highly recommended	D	C
Maths **OR**	4			
Maths Literacy	4			
Life Sciences **OR**	4			
Physical Science	4			

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.

NB: The sum of an applicant's achievement rating for (Mathematics OR Mathematical Literacy) + (Life Sciences **OR** Physical Science) must be ≥ 7

NCV entry requirements:

With 2 fundamental subjects and English, Maths/ Maths Literacy at level 4(50%). Physical Science or Life Science (or recognised equivalent) at 60%

Tuition Fees

Please note that 2018 fee structure not yet published. to assist you with your planning, kindly contact the department.

First Year Curriculum

Semester 1

Plant Studies IA
Horticulture IA
Business Management IA
Estate & Grounds Management IA
Growth Media Studies
Cornerstone 101

Semester 2

Plant Studies IB
Horticulture 1B
Business Management 1B
Estate & Grounds Management 1B
Ecology
IGE Elective
Total

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5131
CAO Code: N. Dip. DUDSHL

Diploma in Nautical Studies (Sea Going)

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. On completion 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
Navigating Officers, Marine Pilots, Tug Masters, VTS Operators, Dredging Masters, Marine Surveyors and Ship-Management (Technical)

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate with a pass in English or equivalent qualification.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	Maths	E	D
Maths	4	Physical Science	E	D
Physical Science	4	English	E	D

NCV entry Requirements:
English, Mathematics and Physical Science (or recognized equivalent) at level 5 (60%)

Additional Entry Requirements: SAMSA eyesight to be completed once Firm Offer has been made.

N4 Certificate in appropriate subjects with pass in English NSC 4 and one of the following credit combination:

- 2 recognised 20 credit NSC subjects and Mathematics with rating of 4 and N4 Engineering Science with a minimum achievement of 50%; or
- 2 recognised 20 credit NSC subjects and Physical Science with a rating of 4 and N4 Mathematics with a minimum achievement of 50%; or
- 3 recognised 20 credit NSC subjects with rating of 4 and N4 Engineering Science and Mathematics with a minimum achievement of 50%

First Year Curriculum	**2017 Fees**
Semester 1	
Maritime Mathematics:	R2 600.00
Marine Science:	R3 240.00
Communication Skill I:	R2 600.00
Computer skills & Information Literacy:	R2 600.00
DUT Cornerstone 101:	R2 600.00
Total:	**R13 640.00**
Semester 2	
Marine Mathematics II:	R2 600.00
Marine Science II:	R3 240.00
Introduction to Shipboard Operations:	R2 600.00
Electronic Navigation Systems I:	R1 730.00
Leadership (elective):	R1 620.00
Values in the Workplace (elective):	R1 730.00
Applied Sciences and Society:	R2 600.00
Violence and Non-Violence:	R1 620.00
Total:	**R17 740.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2144
CAO Code: Dip. DUDNS3

Diploma in Shipping and Logistics (shore-based)

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. On completion 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

Ship chartering, ship-broking, ship agency, clearing and forwarding, and logistics.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry		**A Senior Certificate with a pass in English or equivalent qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**		Maths	E	D
English (1st additional)	4	Business, Management or Commerce subject	E	D
Maths	3	English	E	D
Business Management or Commerce subject	4			

NCV entry Requirements:

NCV level 4 with statutory requirements for a diploma entrance. with English, Mathematics, Business, Commerce or management subjects at 60%. 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 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 results of the SATAP test in English and numeracy.

First Year Curriculum	**2017 Fees**
Semester 1	
Economics I (Micro):	R2 600.00
Introduction to Statistics I:	R2 600.00
Communication Skills I:	R2 600.00
Computer Skills & Information Literacy I:	R2 600.00
DUT Cornerstone 101:	R2 600.00
Total:	**R13 000.00**
Semester 2	
Economics II (Micro):	R2 600.00
Statistics:	R2 600.00
Introduction to Shipping:	R3 460.00
Constitutional Law and Human Rights:	R1 620.00

Cultural Diversity:	R1 620.00
Violence and Non-Violence:	R1 620.00
Introduction to Applied Sciences:	R2 600.00
Total:	**R16 120.00**

Marine Engineering —Non- Diploma Programme NODIPM

The Department of Maritime Studies offers a Non-Diploma programme for Marine Engineering. The broad outline for this source is as follows:

Entry requirements will be a successful completion of a National Diploma in Mechanical Engineering.

Applicants for the full marine engineering programme must apply for the National Diploma in Mechanical Engineering (Maritime).

Successful students will now be ready for registering for Workplace Integrated Learning (WIL). Successful completion of statutory requirements for workshop training, ancillary safety courses and sea-time will allow the student to sit for an Engineer Watch keeper Certificate of Competency with the South African Maritime Safety Authority.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2144
CAO Code: Dip. DUDSL3

Higher Certificate: Sport Management Science

Location

ML Sultan Campus (4th Floor B Block)

Description of the Programme

The theoretical underpinning of this qualification has a blended learning approach which provides the necessary grounding for a career in sport. In addition, adding sport science and management aspects to the programme will develop a more holistic student. This qualification will elevate the status of sport coaches and sport managers through the provision of a structured academic qualification and ensure that graduates will be able to operate effectively and be recognised as a specialist by the sport industry. Students who graduate from this programme may articulate into the National Diploma in Sport Management within the Sport Studies Department.

Career opportunities

- Sport Broadcasting
- Sport Administrator
- Sport
- Coaches
- School and Club Sport co-ordinators
- Sport event co-ordinators
- Gym Administrator and Managers
- Entrepreneurs
- Project Managers
- Sport marketing and retail.

Entry Requirements

National Senior Certificate (NSC) with a minimum achievement rating of 3 in English. Senior Certificate (SC) with a minimum of four subjects, one of which must be English (excluding other official languages) passed on Higher Grade/Standard Grade.
Applicant must have a minimum of 24 points in either NSC or SC.

Closing Date for Applications: 30 September 2017
Telephone: (031) 3736878
Higher Certificate CAO Code: Dip. DUDSMS

Sport Management (National Diploma)

Location

ML Sultan Campus (4th Floor B Block)

Description of the Programme

The National Diploma in Sport Management empowers graduates to obtain the necessary skills In Sport Management. Sport Marketing and Sport Public Relations in order to participate effectively in the sport industry.
In the era of sport. fitness and recreation entrepreneur, sport has become even more significant and pervasive in our society. The sport industry places unique demands on its personnel and increasingly requires specialized training, Jobs In the sport Industry Involve myriad skills applicable to the sport setting and specific to the increasingly complex and multi- faceted areas it represents.

Career opportunities
Sport Programme Manager
Sport Retail
Coaching Manager
Sport Administrator
Sport Development Officer
Recreation Officer
Sport Coaches
School Sport Co-ordinators
Fitness Coaches and Fitness Professionals
Sport Event Co-ordinators
Gym Administrators and Managers
Sport Media Broadcasting

Entry Requirements:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC Rating**	**A Senior Certificate or equivalent qualification. Applicants with 26 or more points will be considered**		
Compulsory Subjects	**Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	English	E	D
Applicants with 26 or more points (excluding LO) will be considered.				

NCV Entry Requirements:

National certificate vocational Level 4 with statutory requirements for a Diploma, with 50% in English

Additional entry requirements

Life Sciences points must be doubled; no points are allocated for LO.

Tuition Fees

First Year Curriculum

End-User Computing I Module (I&2)	R5 890. 00
Sport Public Relations I	R4 990. 00
Sport Media & Communication I	R5 000. 00
Sport Marketing I	R4 560. 00
Sport Management I	R3 180. 00
Sport & Physical Recreation Studies	R3 900. 00
Total	**R27 520.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 3736878
National Diploma CAO Code: Dip. DUDSP3

Diploma in Textile Technology

Location
Steve Biko Campus (S5 & S6 Level 4)

Description of the Programme
Textile Technology is concerned with the manufacture of fabrics but covers the entire spectrum from raw materials (both natural and synthetic) through various yarn and fabric manufacturing routes to the dyeing and finishing of fabrics. Apparel, household and industrial fabrics are studied in detail from production, technical and constructional aspects.

Working Conditions
The textile industry to a great extent has been modernized and, therefore, working conditions are good with challenging opportunities in the field of fabric manufacture. A Textile Technologist may work in a textile mill or factory, a laboratory or for a retailer.

Personal Qualities Required
Textile Technology 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 production, fabric development, marketing, and quality control departments, in a range of textile and associated companies. Promotion routes after further study and work experience may lead to senior appointments in production and marketing areas. Manufacturing industry, Clothing industry, Sales person and Advisor.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry		**A Senior Certificate or equivalent qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	English	E	D
Maths	4/3	Maths	E	E/D
Physical Science	3/4	Physical Science	E	E/D

Additional Entry Requirements:
Notwithstanding the minimum NSC points above, Maths + Science must total a minimum of 7 NSC points. Similarly either Maths or Physical Science should be at SG D (or HG E). Applicants are required to write the DUT SATAP English Literacy test, and SATAP Maths 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.

NCV entry requirements
National certificate vocational Level 4 with 50% in English and 60% in Mathematics and Physical Sciences.

Tuition Fees

First Year Curriculum

Semester 1

Chemistry I	R3 000.00
Cornerstone 101	R2 600.00
Physics I	R3 800.00
Survey of the Textile Industry I	R4 180.00
Information & Comm	R1 620.00
Total	**R15 200.00**

Semester 2

Weaving Preparation	R3 300.00
Mathematics I	R1 970.00
Textile Materials	R3 300.00
Yarn Technology II	R4 180.00
Total	**R12 750.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2148 / 2003
CAO Code: N. Dip. DUDTT3

FACULTY OF ARTS AND DESIGN

National Diploma Drama

Location
Ritson Campus (Block N)

Description of the Programme
The Drama Programme centres on the development of the individual actor/director. It is a multi-functional programme designed to train actors for a varied career in professional theatre, television, radio and film.
It seeks additionally to provide specialist training in two chosen fields through two electives studied at a second and third year level. The National Diploma: 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.
Drama 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.

Instructional Programme
The programme for the Drama Diploma 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, provided that such experience does not interfere with class work, production work or attendance.
The main thrust of the National Diploma: Drama is aimed at developing performance skills, as:
Departmental productions mounted by professional directors. Students are also trained to work in other mediums of communication, particularly television and screen acting.

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

The 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.

Time Devoted
The Department takes a maximum of 40 students per annum. Practical involvement is considerable and students must be prepared to for vigorous 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, drama 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.
For certain courses i.e. Dance and Acting, the student will be required to purchase specific clothing and footwear. Further, prescribed academic texts - plays, poetry or prose anthologies, novels- may be requested by various programmes.

Career Opportunities

A student completing the National Diploma: Drama pursues careers predominantly in the theatre, television, film, and radio industries. The programme also equips students to create their own work, by starting small companies offering educational as well as community theatre. A Diploma in Drama also provides a thorough foundation for any career requiring the basics in communications and life skills, i.e. sales, public speaking, business, presentations, entertainment's officer, corporate workshops, publicists, tourism, theatre reviewing, teaching, etc.

Entry Requirements

For admission to the programme, the student must be in possession of a National Senior Certificate (NSC) as certified by Umalusi with a minimum of four recognized NSC 20-credits subjects passed and a minimum of 22 points achieved. These four subjects must include English. Additionally the candidate must pass all auditions. Applicants need to complete a personal interview & Departmental selection test to the satisfaction of the departmental selection committee.

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate or equivalent qualification. 24 points required**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) OR	4	English	D	D
English (1st additional)	3	Another Language	E	E
With another language And Three 20 credit subjects (not more than one language)	3			

NCV Entry Requirement: English (home) or English (1st additional - 50%
Second Language subject -40%

Additional Entry Requirements:

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.

First Year Curriculum	**2017 Fees**
Acting & Directing Techniques I	R7 520.00
Arts Administration I	R2 410.00
Communication Techniques I	R5 320.00
Performance Techniques I	R6 200.00
Text Study I	R2 410.00
Theatre Study I	R3 720.00
TOTAL	**R27 560.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2194
CAO Code: N. Dip. DUDDR3

Bachelor of Education (FET) Specialisation

Location

Indumiso Site, Midlands Campus (Pietermaritzburg)

Description of the Programme

"Your future in Teaching starts here"

The School of Education offers a four year professional Bachelor of Education FET (B Ed FET) Degree. The qualification will enable the qualifying student to competent in facilitating teaching and learning within one of the selected specialization areas: [Economics and Management Sciences; Natural Sciences and Technology in the further Education and Training Band [FET]

Role of a teacher

Teachers are 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 fulfill 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 BEd (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 enroll for further study, e.g. BEd (Hons) Degree

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree 30 or more (excluding Life Orientation)	**NSC Rating Code**	A Senior Certificate with Exemption or equivalent qualification. Applicants with 30 points or more		
Specialisation		**Specialisation**	**HG**	**SG**
Economics & Management Sciences		**Economics & Management Sciences**		
English	4	English	D	C
Accounting	4	Accounting	D	C
Natural Sciences		**Natural Sciences**		
English	4	English	D	C
Maths	4	Maths	D	C
TechnologyTechnology				
English	4	English	D	C
Maths **OR** Physical Science **OR** Maths Lit	4	Maths **OR** Physical Science	D	C

Minimum requirements as per Central Admissions Office Handbook and Department handbook.

a) A National Senior Certificate [NSC] with endorsement for entry into Bachelor studies with relevant subject combinations and levels of achievement for students who matriculated after 2008.

b) A National Senior Certificate with Matriculation Exemption for students who matriculated before 2008.

c) A minimum of 30 points excluding Skills and Life Orientation.

d) 2x approved languages one of which must be English. Students who matriculated before 2008 must have either a

"D" symbol on the Higher Grade or a "C" symbol on the Standard Grade for English. Students who matriculated after 2008 must have a "Level 4" pass in English.

e) Students in possession of a recognized certificate or diploma in EDUCATION may also present their qualifications for institutional consideration.

f) Students with N4, N5 and N6 qualifications from FET Colleges with relevant subject combinations and levels of achievement as prescribed by the Institution may present their qualifications for consideration. Entry into the BEd Programme is at the discretion of the Institution.

Criteria for Selection of Students into the BEd Programme

a) Students who matriculated before 2008 choosing the EMS area of specialization must pass Accounting at NQF Level 4 [Matric] with either a "D" symbol on the Higher Grade or "C" symbol on the Standard Grade. Students who matriculated after 2008 must have a "Level 4" pass in Accounting.

b) Students who matriculated before 2008 choosing Natural Sciences area of specialization must pass Mathematics at NQF Level 4 [Matric] with a "D" symbol on the Higher Grade or a "C" symbol on the Standard Grade. Students who matriculated after 2008 must have a "Level 4" pass in Mathematics.

c) Students who matriculated before 2008 choosing the Technology area of specialization must pass Mathematics **OR** Physical Science on NQF Level 4 with a "D" symbol on the Higher Grade or a "C" symbol on the Standard Grade. Students who matriculated after 2008 must pass Mathematics **OR** Physical Science **OR** Mathematical Literacy with a "Level 4" pass

d) If Electrical Technology is selected, students who matriculated before 2008 must pass Mathematics with either a "D" symbol on the Higher Grade or a "C" symbol on the Standard Grade. Students who matriculated after 2008 must pass Mathematics with a Level 4 pass.

Economics and Management Sciences	2017 Fees
Accounting	R3 090.00
Business Management	R3 090.00
Communication in Afrikaans	R1 970.00
Communication in English	R2 290.00
Communication in IsiZulu	R1 970.00
Computer Application Technology	R3 100.00
Economics	R3 100.00
Education	R5 520.00
General Subject Didactics	R4 200.00
Mathematical Literacy	R3 100.00
Skills and Life Orientation	R2 250.00
Experiential Learning	R 670.00
Total	**R34 350.00**

Technologies	
Communication in Afrikaans	R1 970.00
Communication in English	R2 290.00
Communication in IsiZulu	R1 970.00
Civil Technology	R3 110.00
Education	R5 520.00
Electrical Technology	R3 110.00
Engineering Graphics and Design	R3 110.00
General Subject Didactics	R4 200.00
Mathematics	R3 090.00
Mathematics Literacy	R3 100.00
Mechanical Technology	R3 110.00
Skills and Life Orientation	R2 250.00
Experiential learning	R 670.00
Total	**R37 500.00**

Natural Science

Biology	R3 090.00
Communication in Afrikaans	R1 970.00
Communication in English	R2 290.00
Communication in IsiZulu	R1 970.00
Education	R5 520.00
General Subject Didactics	R4 200.00
Mathematics	R3 090.00
Physics	R3 090.00
Chemistry	R3 100.00
Skills and Life orientation	R2 250.00
Experiential Learning	R 670.00
Total	**R31 240.00**

Fourth Year Fees	**2017 Fees**
Education	R4 450.00
General Subject Didactics	R3 890.00
Experiential Learning	R1 440.00
Total	**R 9 780.00**

Closing Date for Applications: 30 September 2017
Telephone: 033) 845 8926/8927
CAO Code: B.Ed. DUIEDJ

Fashion (National Diploma)

Location

Brickfield Campus (96 Felix Dlamini (Brickfield) Road, Overport, Durban)

Description of the Programme

The National Diploma programme covers all aspects of fashion necessary to meet an increasingly sophisticated industry's need for professional designers. It prepares learners for related roles in the fashion industry and retail outlets.

A designer creates clothes either for individuals, or for a clothing factory which produces garments for the mass market. A design studio or a fashion house which creates original garments is alternate options for budding designers. Besides being responsible for original ideas of garments, designers need to have a thorough knowledge of fabrics, the ability to craft patterns, and to understand how garments are constructed.

Clothing manufacturing companies are becoming increasingly automated and are using computers in the managing and manufacturing functions to increase performance, report information and increase productivity. On completion of the programme, Diplomates usually start their careers as assistant designers or assistant merchandisers. Those who prefer to work independently venture out as entrepreneurs for which a sound knowledge of costing is important.

Practical design and manufacturing processes are complemented by modules of computer skills, fabric awareness, textile design, textile printing, business studies, marketing and communication. Contextual studies which cover topics such as contemporary culture, fashion forecasting, consumer psychology, style and image are also addressed.

A wide and diverse range of activities takes place across a structured programme with an emphasis on researching exciting ideas and creativity. Individuality is most important and the student who wishes to enter the industry is encouraged. The working environment is extremely fast, demanding and very challenging. Qualities which will assist all students in reaching their goals are professionalism, self-motivation, commitment and drive.

Our mission statement in the Department of Fashion and Textiles is to provide an educational ethos which emphasises a distinctive relationship between practice and research in a cultural context, in the belief that this combination provides the creative tensions necessary for students to achieve their full potential.

Personal Qualities Required

The fashion and textiles industry revolves around rapid turnaround time and is highly competitive. Working conditions are not always favourable and the designer/entrepreneur is constantly placed under extreme stress and pressure to meet deadlines. Therefore, it is important to have the ability to communicate at all levels, deal with criticism, work in an organised and rational manner, and be prepared to work in the evenings and weekends during range time, fully understand the target markets and philosophy of the company. Although this may all seem daunting and challenging, if the enthusiasm, ambition and desire to succeed is there, the rewards of recognition will present themselves.

Career Opportunities

A Designer can either work for clothing manufacturers or operate privately. Opportunities also exist in performing arts, film and television companies. One can become a senior designer or reach executive level in a fashion house. The possibilities exist for a clothing designer to enjoy recognition at a fairly young age.
Starting salaries are good, and talented designers can advance rapidly. Large companies usually send competent designers to trade shows overseas, to study fashion trends or to select fabrics and trimmings, in the major centres of the world.

To cope with modern design development and advanced technology, the industry will require correctly trained designers, technologists and management personnel in ever-increasing numbers. Learners are equipped with entrepreneurial skills to start their own businesses. Design graduates can branch out into any one of the following areas:

- Assistant Buyer/Buyer in Fashion and Textiles and/or Textile industry
- Fashion/Textile designer;
- Merchandiser/ stylist in a Fashion/Textile company
- Self-employed Design/Colour/Trend consultant to the fashion and textile industry.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**
NSC Diploma Entry	**NSC**	**A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects	**Rating Code**	Applicant with 20 or more points will be considered
English (home) **OR** English (1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements: A Creative, logistical and personality assessment as well as personal interview are arranged. A portfolio/collection consisting of six pieces of your own work comprising an art portfolio, designs of garments and any other fashion related items must be presented personally at the interview. Portfolios in electronic format will not be accepted or considered.
(Portfolios should not be sent to the Department or the Central Applications Office as these will not be considered or returned.)

First Year Curriculum	**2017 Fees**
Theory of Clothing	R2 350.00
Design Studies I (Creative Design)	R2 420.00
Design Studies I (Drawing & Illustration)	R4 620.00
Design Studies I (2 & 3 Dimensional Design Studies)	R1 780.00
Applied Clothing Technology I (Textiles)	R2 030.00
Applied Clothing Technology I (Garments)	R4 880.00
Applied Clothing TechnologyI (Patterns)	R3 780.00
Business Studies	R1 140.00
TOTAL	**R23 000.00**

The following items are covered by the programme fees:

- Art Kit valued at +/- R1000
- Portfolio case
- Fabric needed for selected projects
- Paper and card needed for selected patterns and creative design projects
- Text Books
- A memory stick

Students are required to purchase their own Garments and pattern technology equipment and stationery. Interested applicants are welcome to make an appointment with the Head of Department to view the campus. Contact details below.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 3750
CAO Code: N. Dip. DUBFS3

Fine Art (National Diploma)

Location

City Campus

Description of the Programme

The programme is designed to develop the learner's 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, of 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 and the first three years lead to the award of a National Diploma in Fine Art. After the first year of study you may choose to specialise in two of the studio subjects, supported by core subjects 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

On completion of the programme you will be qualified and prepared to embark on a career as
a professional artist. The world of art is much diversified, you could be an artist working from your own studio and exhibiting your work in art galleries, or you could be an artist sharing your skills with others by teaching and training. A

recent survey found our graduates in diverse fields such as gallery curating, advertising, television and film, textile design, architectural decoration, community art organization, school teaching, illustration, bronze casting, and screen printing. Many graduates have set up their own businesses and become employers. Even those who have moved into different fields have valued the opportunity they had in the Fine Art Department to grow as creative and culturally informed citizens.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry	**NSC**	**A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects	**Rating Code**	
English (home) **OR** English (1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements:

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 40 minute visual-comprehension test.

Formal interviews are held by appointment from August but you are welcome to visit the Department by appointment at any time.

First Year Curriculum	2017 Fees
Art Theory 1A	R1 670.00
Cornerstone 101	R2 600.00
Studio Practice 1A	R9 000.00
Art Theory 1B	R1 670.00
English for Arts	R2 400.00
Studio Practice 1B	R9 000.00
TOTAL	**R26 340.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6600
CAO Code: N. Dip. DUCFA3

Graphic Design (National Diploma)

Location

City Campus

Description of the Programme

The National Diploma: Graphic 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.
The philosophy of the Graphic Design programme comes from its professional nature. It is concerned with providing an exciting educational experience that encourages experimentation and creativity in order to arrive at diverse and exciting solutions to real design problems, without losing sight of the realities of the graphic design industry.
The assignment based structure and operation of the programme is designed to develop and empower students with the skills to take a project from start to finish with minimal supervision, whilst at the same time providing the infrastructure to support and encourage unique and relevant solutions to problems. The programme concentrates on

a hands-on approach to the commercial and industrial needs of the industry and society. Students are taught how to work under pressure in meeting deadlines. Team work, realistic contemporary projects and regular professional contact, develop self-confidence, professionalism and a sense of responsibility.

Students work with up to date, industry-standard computer equipment and software from First Year onwards. New technological developments and training are part of the dynamic programme
After completing the three year, full-time, diploma, you can extend your studies to complete the one year full-time/2 year part-time B Tech Degree in Graphic Design and the research based M Tech Degree in Graphic Design.

Career opportunities

Design in the public and private sectors, e.g. layout artist, illustrator, advertising designer, editorial designer or packaging designer. Students can work in the fields of Communication design, digital design and advertising, or specialize in fields such as animation, web design and multi-media.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS **NSC Diploma Entry**		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS** **A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects	**NSC Rating Code**	
English (home) **OR** English (1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements:

Students are selected on the merits of a portfolio and an entrance examination. Studying the subject "Visual Arts" for Matric is recommended by not compulsory.
Please note: the subject "Engineering Graphics and Design" is a preparation for Engineering courses, not Graphic Design.

First Year Curriculum	**2017 Fees**
Communication Design I	R8 320.00
History of art and design I	R2 120.00
Design techniques I	R8 170.00
Graphic design drawing I	R3 090.00
Professional graphic design practice I	R1 670.00
TOTAL	**R23 370.00**

***The offering of the new programme (Bachelor's degree in Visual Communication Design) is subject to final approval by the Department of Higher Education and Training (DHET), Council on Higher Education (CHE) and South African Qualification Authority (SAQA) and the DUT University structures. If this qualification is approved in time to be offered in 2018, it will replace the existing diploma. In this instance, all the information in this leaflet, including fee information, will become obsolete. Please contact the department for more information. E&OE**

* **Please DO NOT send portfolios to the CAO or to the Department of Graphic Design. Bring your portfolio and your CAO number, to the Department of Graphic Design 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 coordinator for details.

Closing Date for Applications: 31 August 2017
Telephone: (031) 373 6648
CAO Code: N. Dip. DUCGD3

Interior Design (National Diploma)

Location
City Campus

Description of the Programme
The Department has a proud tradition of educating students for Industry and the high caliber 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 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 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 programme 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
Employment opportunities are offered by Interior Design and decorating firms, architectural practices, retail and exhibition designers, shop fitters, office furniture companies and product designers. 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

DEPARTMENTAL NSC REQUIREMENTS REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE
NSC Diploma Entry		**A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects	**NSC Rating Code**	
English (home) **OR** English(1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements:

The offering of the new programme (Diploma in Interior Design) is subject to final approval by the Department of Higher Education and Training (DHET), Council on Higher Education (CHE) and South African Qualification Authority (SAQA) and the DUT University structures. If this qualification is approved in time to be offered in 2018, it will replace the existing national diploma. In this instance, all the information in this leaflet, including fee information, will become obsolete. Please contact the department for more information.

E&OE

In order 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. 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:

- Architectural details e.g. column capitals, entrance doors, windows, etc.
- Furniture e.g. chairs tables, period pieces, etc.
- Ornaments e.g. lamps and vases
- Manmade objects e.g. shoes, hats, briefcase, etc.
- Mechanical objects e.g. keys, egg beater, kitchen equipment, etc.
- Natural forms e.g. flowers, shells, etc.
- Technical Drawings (any technical/construction drawings showing draughting, if taught at school)

Drawings should be on paper and should be submitted in a folder (at the interview), with the applicant's name clearly **HAND LETTERED** on the front. The applicant's name should appear on every drawing.

First Year Curriculum	2017 Fees
Design Studies I	R12 550.00
Design Technology I	R 2 050.00
Drawing for Design I	R11 120.00
History of Art and Design I	R 3 090.00
Professional Design Practice I	R 1 550.00
TOTAL	**R30 360.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6503
CAO Code: N. Dip -DUCID3

Jewellery Design and Manufacture (National Diploma)

Location:

Description of the Programme

City Campus

Students are trained in designing, manufacturing and marketing of jewellery - the basic principles for a successful career in the jewellery business.

On completion of the course, graduates will have no difficulty in coping with the variety of manufacturing and designing functions, especially if they have obtained the Advanced and Post Graduate Diplomas

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.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**
NSC Diploma Entry		**A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects	**NSC Rating Code**	
English (home) **OR** English (1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements:

In addition to the provisions of the General Rules. Prospective Jewellery Design students must submit a portfolio of specified art work 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 English.

Portfolio

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).

Interviews/Testing

All applicants have to present themselves for an interview and test at the Department. These will be held in October / November /December 2017.

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.

First Year Curriculum	2017 Fees
Cornerstone 101	R2 600.00
Jewellery Design and Drawing 1A	R1 240.00
Jewellery Theory and Practice 1A	R1 240.00
Jewellery manufacture 1A	R6 800.00
English for Arts	R2 400.00
Jewellery Design and Drawing 1B	R2 930.00
Jewellery Theory and Practice 1B	R1 240.00
Jewellery Manufacture 1B	R6 800.00
Interpersonal Communication and Self	R1 500.00
TOTAL	**R18 360.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6600
CAO Code: N. Dip. DUCJE3

Journalism (National Diploma)

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 to good journalism:
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: Journalism.

Media Environment

Places of work vary from home offices to hi-tech modern media institutions like the SABC, East Coast Radio, Al-Jazeera, 'eNCA, Times Media 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 highly stimulating, analytical but exhausting. Although team work 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 very attractive but senior journalists and editors earn salaries that could compare with other professions.

Assessment

The system of continuous assessment is employed across all learning areas in all subjects. 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.

Work-integrated Learning

Work-Integrated Learning is a compulsory component in the National Diploma: Journalism. Students are required to undergo such learning in the 2nd semester of the 3rd year of study. In as much as DUT Journalism and/or the Co-operative Education Unit have an alert system to opportunities in industry, the onus is on students to secure placements.

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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or Equivalent Qualification.**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	**5**	English	C	D
Life Orientation	4	another official language		
And three 20 credit subjects (not more than one language)	3			

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 also be considered through the mature age exemption route.

Journalism Activities & Events

Over and above the pursuit of academic excellence, the Department of Journalism is committed to ongoing relevant applied research as well as the upliftment of the community.

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 significantly 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 to the programme as guest speakers. Moreover, participants at the yearly Time of the Writer Festival and Durban International Film Festival conduct workshops.

In conjunction with the Gandhi Development Trust (GDT), the Mahatma Gandhi Media Lecture is hosted each year.

DUT Journalism is actively involved in producing content for radio, television and online. It has strong ties with the South African National Editors' Forum (Sanef).

The Advisory Board: Journalism 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 Times Media, Caxton Newspapers, City Press, East Coast Radio, eNCA, Financial Mail (FM), Gagasi 99.5 FM, Government Communications, Sekunjalo Independent Newspapers (titles across the country), ANN7, Jacaranda 94.2, Kwana, Mail & Guardian, M-Net, North Coast Courier, Radio 702, Radio Hindvani, Rising Sun, Radio Al-Ansaar, Tabloid Media, SABC Radio & TV, Satyagraha, Sowetan, Summit TV, and Witness.

First Year Curriculum	2017 Fees
Media Information Management I	R3 220.00
Media Production I	R6 240.00
News Reporting I	R7 190.00
Media Communication I	R6 110.00
Admin Levy	R1 650.00
TOTAL	**R24 410**.00

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6614
CAO Code: N. Dip DUCJO3

Language Practice (National Diploma)

Location

M L Sultan Campus (Mariam Bee Building 3rd Floor)

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 increasing demand for language practitioners.
The purpose of this qualification is to provide a professional approach and recognition to the people who work in the various fields of languages. Such people are referred to as Language Practitioners, and they are employed by companies or government departments. The qualification in Language Practice means that learners will be capable of:
Performing professional communication functions effectively in at least two South African languages
Organizing, managing and facilitating professional communication activities in the community and in industry.
Communicating in an additional African or foreign (where the option of such languages are offered).

Career Opportunities

Language practitioners can work as language facilitators in small, medium and large institutions. Government departments and municipal offices all over South Africa also employ a number of Language Practitioners. Various private companies also have Language Services Departments which need to be run by Language Practitioners.
A person with a National Diploma: 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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate or Equivalent Qualification.**		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English(1st additional)	4	English	D	
IsiZulu	4	isiZulu	D	
And three 20 credit subjects (not more than one language)	**3**			

Additional Entry Requirements:

Successful completion with a total aggregate of 55% in the following:

- • a language proficiency test
- • an interview in the first language
- • an interview in the second language

First Year Curriculum	2017 Fees
Language and Translation Practice	R5 090.00
General Language Dynamics	R4 630.00
Applied First Language	R2 800.00
Applied Second Language	R2 800.00
Computer Usage	R4 510.00
Business Administration	R4 160.00
Plus one of the following:	
Afrikaans	R2 840.00
French	R3 460.00
Total	**R26 830/R27 450.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6804
CAO Code: N. Dip DUDLP3

Photography (National Diploma)

Location

M L Sultan Campus (Ayeshee Bee Building: Ground Floor)

Nature of Work

Categories of Professional Photography

Technological developments drive the Diploma in Photography at the Durban University of Technology (DUT), which provides fresh ways of producing creative photographic content. DUT's Photography programme is continually evolving and seeks to ensure that graduates are able to successfully create their own niches.

The diploma provides tuition through a series of lectures that cover photographic techniques, creative practices and relevant theoretical content to students, which ensures that the students have an in-depth understanding of the photographic ambit. Through a series of relevant projects, students develop their ability to interrogate the role of the contemporary photographer within society and consider how they can make a positive influence in both local and global contexts (Exhibitions, webpages etc.).

The course includes tuition in the use of both traditional (Black/White and Colour) and digital equipment with related software. One of the strategies used in teaching and learning involve taking the students from first registration (who would have a creative background) and nurture their passion to the level of a practicing commercial photographer. Teaching and learning focuses on developing latent talent through a series of hands-on experimental learning. Continuous assessment will take place in all subjects, allowing the students to regularly reflect on their improved skills and knowledge through a series of monthly critiques.

Six UOTs in the Republic of South Africa offer career oriented courses in photography and the Durban University of Technology is one of them.

Although most photographers overlap into almost all specialisations, broad categories can be described as follows:

- Commercial and Industrial
- Portraits, weddings and social
- Advertising
- Press, magazines and photojournalism
- Medical and scientific

Admission for National Diploma

On the basis of a variety of placement assessments, successful applicants for study towards a National Diploma will be accepted into either a three - year minimum or an augmented, four - year minimum programme of study. An augmented curriculum is devised in order to enhance student development and to improve the chances of successful completion. Upon completion of the augmented programme, the student will go into the mainstream first year

programme.

Admission for Bachelor of Technology in Photography

The successful completion of the National Diploma does not automatically grant acceptance into the BTech programme.

In addition to the provision of the General Rules for admission to the BTech Degree a student must:

- Be in possession of a National Diploma in Photography or a recognized equivalent qualification (with appropriate subjects directly related to Photography).
- Attained a minimum of 60% pass in all subjects at National Diploma level is a requisite.
- Appear personally for an interview, before a selection panel consisting of the Head of Department/Programme Co-Ordinator and staff of the Photography Programme.
- Final acceptance will depend on marks attained from Applied Photography III and Visual Communication III results, outcome of the interview and success in an aptitude test.
- Provisional acceptance will depend on the outcome of the interview and assessment of a pre-proposal and viewing of the applicants N. Dip: Photography portfolio.

Admission for Master of Technology in Photography

The successful completion of the BTech: Photography does not automatically grant acceptance into the MTech programme.

In addition to the provision of the General Rules for admission to the M. Tech Degree a student must:

- Be in possession of a Bachelor of Technology in Photography or a recognized equivalent qualification.
- A minimum of 65% pass in all subjects at BTech level is a requisite.
- A pre-proposal must be submitted with a letter of Intent.
- Successful applicants will be invited to appear personally before a selection panel consisting of the Head of Department/Programme Co-Ordinator and staff of the Photography Programme.
- Provisional acceptance will depend on the outcome of the interview and assessment of a pre□proposal and viewing of the applicants BTech portfolio.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry	**NSC Rating Code**	**A Senior Certificate or Equivalent Qualification.**
Compulsory Subjects		
English (home) **OR** English(1st additional)	3	
And Three 20 credit subjects (not more than one language)	3	

1st Year Curriculum: 2017 Fees

Certificate (1st year)

Applied Photography I	R19 900.00
Professional Practice I	R1 080.00
Theory of Photography I	R2 180.00
Visual Communication I	R2 180.00
TOTAL	**R25 340.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5405
CAO Code: N. Dip DUDPH3

Translation and Interpreting Practice (National Diploma)

Location

ML Sultan Campus (Mariam Bee Building 3rd Floor)

Description of the Programme

The objective of the National Diploma programme is to train graduates to be proficient in translating and interpreting (both consecutive and simultaneous) between a regional indigenous language viz. isiZulu and English.
The purpose of the qualification is to equip the people who are or will be in the language profession with the necessary skills to be competent in translation, interpreting, language editing and proofreading.
The qualifying learners will become translators and interpreters in a limited range of languages. Such learners will be competent in translation, interpreting, language editing and proofreading various text types at an elementary stage, also will be able:
Apply Translation Theory in both source and target language
Perform Consecutive Interpreting in various contexts using the appropriate equipment Perform Simultaneous Interpreting in various contexts using the appropriate equipment communicating in South African Sign Language
The qualified person may be able to register with the South African Translators' Institute (SATI) or any other relevant body/association.
The course is offered on a full-time basis only.

Career Opportunities

The profession of Translation & Interpreting has developed rapidly since the new South African Constitution in 1996 recognized the official status of eleven South African languages. Translators and Interpreters are in constant demand because the indigenous languages e.g. isiZulu, are now being used in the public sector as well as in the business environment. The South African Sign Language is also being introduced in all these sectors.

People with a National Diploma: Translation & Interpreting Practice can work in the public sector, e.g. in government offices, translating documents and manuals for readers who are not well conversant with English or Afrikaans; in the media houses, i.e. News desks; in the advertising field and also in the private sector.
Interpreters are mainly in demand at conferences, in the tourism industry, and in courts.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry		**A Senior Certificate or Equivalent Qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English(1st additional)	**4**	English	D	
isiZulu (Home) **OR** isiZulu (1st additional)	4	isiZulu	D	
And three 20 credit subjects (not more than one language)	3			

Additional Entry Requirements:

Successful completion with a total aggregate of 55% in the following:

- A language proficiency tests.
- An interview in the first language.
- An interview in the second language.

Translation & Interpreting Practice Activities and Events

The Translation & Interpreting Practice (TIP) programme at DUT subscribe to its vision and mission which is in line with the DUT vision of "Making knowledge useful" in a university of technology .the SABC, the eThekwini Municipality and for several magazines.

The TIP curriculum is kept abreast in consultation with the industry liaisons in the field of language, translation and

interpreting.
The staff and students in TIP have engaged the community through applied research by participating in several activities in the province and in the country in order to achieve the core business of Teaching and Learning; Research and Community service. TIP, together with the company called "translate.org" was the first and only university in KwaZulu-Natal which hosted two Translate- athons where all the computer terms were translated into isiZulu. TIP, as the only university programme which offers South African Sign Language (SASL) as a subject, in collaboration with the KZN Deaf Association, trained the Sign Language trainers in South African Sign Language (SASL). In a number of years, TIP, in partnership with the KwaZulu-Natal Provincial Language Committee (KZN PLC) which is a substructure of the Pan South African Language Board (PanSALB) and the Department of Arts, Culture and Tourism has hosted the International Translation Day, the International Mother-Tongue Day. Both these events are annual events which are celebrated internationally. Also, TIP in collaboration with the South African Translators' Institute (SATI) has hosted the SATI's 50th anniversary. SATI, has in a number of years continues to provide bursaries for the students who study translation and interpreting. TIP has also hosted the June 16 commemoration, where the language issues are addressed by different scholars in the field.

The TIP staff are usually invited as guest speakers by other universities, nationally and internationally to speak on language, translation and interpreting including issues on SASL. The staff members continue to provide translation and interpreting services for both the government and private companies or organizations.

The TIP students normally do their Work Integrated Learning (WIL) and eventually get employment in the South African parliament (in Cape Town), the provincial legislatures (in Gauteng, KwaZulu-Natal and Eastern Cape)

First Year Curriculum	2017 Fees
Communication I	R3 770.00
Computer usage I	R4 510.00
Sign Language I	R4 640.00
Interpreting Theory & Practice I	R7 000.00
Translation Theory & Interpreting Practice I	R5 090.00
TOTAL	**R25 010.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6804
CAO Code:

Video Technology (National Diploma)

Location
City Campus

Description of the Programme
The National Diploma 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:

- **Introduction to Television**
  This course provides 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**
  This course gives the student 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 and 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**
  This course gives the student 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**
  This course covers 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 to better understand your colleagues.
- **Practical Television Production**
  Students produce a complete cross-section of programmes during the three year diploma course, 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 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 are 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, cameramen, sound men, editors, production managers and others who make television possible. Without their skills and talents the screen would remain an empty frame.

The Department of Television, Drama and Production Studies at Durban University of Technology (DUT) has been producing graduates for the television industry for twenty years. We have a reputation for excellence, borne out by the quality and caliber 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, MNET, etc. Some graduates have opened their own businesses and some become directors, cameramen, writers and production managers.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry Compulsory subjects	**NSC Rating Code**	A Senior Certificate or equivalent qualification
English (home) **OR** English (1st additional) **OR**		
IsiZulu Home **OR** 1st additional	3	
And three 20 credit subjects (not more than one language)	3	

Additional Entry Requirements:

Applicants must be prepared to present themselves for a selection interview. A Senior Certificate or equivalent qualification:

- Subject packages in grade 12 which include Art, Drama and Computer Studies will also be an advantage, particularly if they are on Higher Grade.
- A good command of English is essential, as lectures and textbooks are in English. A prior interest or involvement in video, photography or drama productions would be an advantage.
- As Durban University of Technology is the only Institution in South Africa offering the National Diploma: Video Technology, many more applications are received than can be accepted. Places are offered after matric results have been reviewed and applicants have been interviewed. English second language students will be required to write a Language Assessment test.

First Year Curriculum

	2017 Fees
Communication in Video 1	R 3 580.00
Introduction to Video 1	R11 270.00
Television Electronics 1	R10 230.00
Television Production Theory 1	R12 360.00
Admin Fee	R 1 650.00
Total	**R39 090.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 6627
CAO Code: N. Dip DUCVT3

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

Bachelor of the Built Environment in Architecture

Location
Steve Biko Campus (S5 Level 5)

Description of the Programme
The Department of Architecture strives to nurture a holistic approach towards education and a critical understanding of architecture and the built environment in the global environment by balancing the creative and professional aspirations with the aspirations and pragmatic requirements of contemporary society.

Mission
- To empower students through quality teaching, research and the practical application thereof
- To build capacity and promote sustainable partnerships with industry and the community within a national and international context
- To encourage entrepreneurial and vocational development that promotes analytical and creative thinking
- To instill ethical values and professional responsibility in the profession

Career Opportunities
The Department of Architecture enjoys unconditional validation (accreditation), by the South African Council for the Architectural Profession (SACAP), of both the National Diploma: Architectural Technology and the BTech: Architectural Technology. 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 CanTdeidcahtneoTloegcyh)n ologi-st
- Bachelor of the Built Environment (Architecture)- Candidate Senior Architectural Technologist
- BTech (Architectural Technology)-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 to engage in private practice.

Please note that studies at BTech level can lead towards registration for a Master of Built Environment, which is also offered in the department
However, the Master of the Built Environment is the research degree which does not lead to professional registration. At the moment we are curriculating to offer a Bachelor of the Built Environment (Honours) and a Master of the Built Enthronement (Architecture) which can lead to registration as a Candidate Professional Architect.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Degree Entry **Compulsory Subjects**	**NSC Rating Code**	**A Senior Certificate or equivalent qualification** **Recommended subjects not compulsory**
English (home) **OR** English (1st additional)	3	Art
Maths	3	Engineering Graphics & Design Geography

National Certificate (Vocational) Level 4
The following subjects:
English, Mathematics and one other language at a competent level (60-69%)

Additional Entry Requirements:

Ranked by matric results and 'first choice' architecture, the top 200 students as per above will be invited to sit an entrance test. Available placement will be made on the ranking of these entrance test results.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.
PLEASE NOTE: The modules for the Degree Programme are still to be confirmed.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2857
CAO Code: DU-DBAT

Bachelor of the Built Environment in Construction Studies

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 specialise in either Quantity Surveying or Construction Management at honours level.

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Career opportunities

Career opportunities exist in Construction Companies, Private Professional Practices, Banks and Government Department etc. in the areas of Quantity Surveying, Construction and Construction Project Management.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry	**NSC**	A Senior Certificate or equivalent qualification.		
Applicants with Compulsory Subjects Applicants with 29 points and more will be considered	**Rating Code**	Compulsory Subjects	HG	SG
English (home) **OR**	4	English	E	C
English (1st additional)	5			
Maths	4	Mathematics	E	C
Physical Science	4	Physical Science	E	C

No other compulsory subjects at NSC level. it is a requirement that all additional subjects be completed at a level 4 on the NSC.

Note:

- **The subject NSC Mathematical Literacy will not be accepted as a substitute for the Subject NSC Mathematics.**
- **The subject Life Orientation is not taken into consideration.**
- **The exit certificate of the candidate must qualify the candidate for bachelors degree study at an institution of higher learning.**
- **APS points required are 29**

National Certificate (Vocational) Level 4

National Certificate Vocational with a minimum mark of 60% in English. Furthermore an achievement of at least 70% in Mathematics and Physical Sciences (or Equivalent) and a minimum of 60% in vocational subjects relevant to the field of Construction or Civil Engineering. All additional subjects must be completed at a minimum of 50% on the NCV. NCV may only be considered if the candidate is already in possession of the National Senior Certificate endorsed to study for a bachelors degree at an institution of higher learning.

National Technical Certificate N4

An N4 Certificate with passes at 50% in four (4) relevant subjects including Mathematics and Engineering Science, as well as compliance with the English Language requirements as stated in the General Rules. No credits will be given for an subjects passed at TVET College. The candidate must already be in possession of the National Senior Certificate endorsed to study for a bachelors degree at an institution of higher learning.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.
Curriculum: The modules for the Degree Programme: To be confirmed.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2143
CAO Codes: DU-D-BBU

Bachelor of Engineering Technology: Chemical Engineering

Location

Steve Biko Campus (S4 Level 1)

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 provide a viable platform for further studies and lifelong learning, and will produce graduates who can function in todays fast changing, dynamic and evolving industrial market place.

Their 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, team working, 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 waste water treatment, energy, food, ad 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.
Ÿ They provide leadership in the application of technology in safety, health, engineering and commercially effective operations and have well-developed interpersonal skills.
Ÿ They work independently and responsibly, applying judgement to decisions arising in the application of technology and health and safety considerations to problems and associated risks.
Ÿ 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 the 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 the 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 he 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:-

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

IThe mission of thr Department of Chemical Engineering is primarily to provide a relevant progam, 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 are:

- The department of is recognized 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.
- I has received full accreditation for all its chemical engineering programmes from the Engineering Council of South Africa.
- The department is composed of qualified chemical engineers with a range of expertise that are responsible for teaching and research. This ensure the maintenance of high standards, a continues 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 and biofuels, thermodynamics and mathematical modeling.
- The course offered are current and relevant because the Department of Chemical Engineering has extensive interaction with the chemical industry, research organization, The South African Institution of Chemical Engineers and the Engineering Council of South Africa.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry Applicants with 28 or more points will be considered.	**NSC Rating Code**	**A Senior Certificate with a pass in English or equivalent qualification.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	Maths	C	B
English (1st additional)	4	Physical Science	C	B
Maths	4	A pass in the subjects Technical Drawing Computer Studies will be an added recommendation.		
Physical Science	4			

NB: Mathematical Literacy will not be considered

A minimum of 28 points is required for entry to the degree. **The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.** Students are ranked on merit in the final selection. The Department reserves the right to consider only I st to 3 RD choice students for Chemical Engineering.

Scoring system:

Senior Certificate (SC) addition, an applicant must obtain a minimum score of 35 using the Table I below to be conditionally accepted into the programme. The scores for each SC subject result obtained are added together,

with the Mathematics and Physical Science scores multiplied by a factor of 2.

National Senior Certificate (NSC) - In addition, an applicant must obtain a minimum score of 28 points when using the scoring system listed in Table 1 to be conditionally accepted into the programme. The scores for each NSC subject result obtained are added together, with the Mathematics and Physical Science scores multiplied by a factor of 2.

Symbol	A	B	C	D	E	F
Senior Certificate Higher Grade	8	7	6	5	4	3
Senior Certificate Standard Grade	6	5	4	3	2	1
NSC Rating Code	7	6	5	4	3	2

Students who did not write Mathematics Paper 3 (Geometry Paper) will be required to attend an additional Mathematics 1 sub-module which will run concurrently with the normal Mathematics 1 course. The onus is on the students to prove that they wrote Mathematics paper 3 otherwise they will be required to attend the additional mathematics 1 sub-module. **OR**

National Certificate (Vocational) Level 4

A minimum mark of 60% for English and Life Orientation. Mathematics and Physical Science at 70-79% and two other additional vocational subjects related to the field of chemical engineering at a minimum of 70-79%.

NB: These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable.

Please note: Applicants will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 120%.

Tuition Fees

Fees are not yet determined because this will be a new qualification.

First Year Curriculum

Semester 1

Engineering Mathematics 1A
Engineering Chemistry 1A
Cornerstone 101
Engineering Physics 1A
Chemical Engineering Fundamentals 1A
Technical Literacy Semester 2
Engineering Mathematics 1B
Engineering Physics 1B
Engineering Chemistry 1B
Chemical Engineering Fundamentals 1B
Chemical Engineering Design 1
Computer Applications 1A

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2218
CAO Code: DU-D-ECH

Diploma in Engineering Technology: Civil Engineering

Location

Indumiso Site (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 in 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 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 two years Diploma in Engineering Technology: Civil Engineering is run on a semester basis course.

The course has national recognition and the overall concept and studied are comply with the mimimum 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 the Building industry or Civil Engineering industry and may be involved in planning, designing or constructing.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma EntryA minimum of 28 points will be considered		**A Senior Certificate with a pass in English or equivalent qualification. Applicants with 35 or more points will be considered.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English(*1st additional*)	4	Maths	E	C
Maths	4	Physical Science	E	C
Physical Science	4			

Note that the subject Mathematics Literacy will not be accepted as a substitute for the subject Mathematics.

The Department reserves the right to consider only 1st - 2nd choice students for Civil Engineering.

Scoring system:

Senior Certificate (SC) addition, an applicant must obtain a minimum score of 35 using the scoring

system listed in Table I below to be conditionally accepted into the programme. The scores for each SC subject result obtained are added together, with the Mathematics and Physical Science scores multiplied by a factor of 2.

National Senior Certificate (NSC)

In addition, an applicant must obtain a minimum score of 28 points when using the scoring system listed in Table I to be conditionally accepted into the programme. The scores for each NSC subject result obtained are added together, with the Mathematics and Physical Science scores multiplied by a factor of 2.

Symbol	A	B	C	D	E	F
Senior Certificate Higher Grade	8	7	6	5	4	3
Senior Certificate Standard Grade	6	5	4	3	2	1
NSC Rating Code	7	6	5	4	3	2

OR

National Technical Certificate

(N4) Certificate with passes at 50% in four (4) relevant subjects including Mathematics and Engineering Science or an equivalent SAQA NQF Level 4 qualification, as well as compliance with the English Language requirements as stated in the General Rules.

OR

National Certificate (Vocational) Level 4

The following Fundamental subjects:
English, Life Orientation and Mathematics at 60%

And

The following Vocational subjects:

- Physical Sciences at 60%
- And two other vocational subjects at 60% from list below
- Construction Planning
- Construction Supervision
- Materials, Carpentry and Roof Work
- Concrete Structures
- Masonry and Roads

NB: These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable.

Note: DUT cannot be held liable for the fees in this brochure as the 2018 fees are not yet final.

First Year Curriculum	2017 Fees
Semester 1	
Computer Applications (Module I):	R2 170.
Computer Applications (Module II):	TBA
Cornerstone:	R2 400.
Drawing Applications:	R2 170.
Drawing Equipment:	R1 400.
Intro to Construction Materials:	R2 270.
Law of Life:	R1 500.
Mathematics A:	R2 430.
Physics A:	R2 170.

Semester 2

Civil Engineering Methods:	R2 580.
Civil Mechanics A:	R2 580.
Drawing (intro to CAD):	R2 490.
Mathematics B:	R2 490.
Physics B:	R2 490.
Surveying for Civil Engineering:	R2 490.
Technical Literacy:	R2 490.

Closing Date for Applications: 30 September 2017
Telephone:
Indumiso: (033) 845 0000

CAO Codes: Indumiso: DUIDNC

Civil Engineering Access Programme

Location

Only at Indumiso Campus (Pietermaritzburg)

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**	
NSC Diploma Entry		**A Senior Certificate with a pass in English or equivalent qualification.**	
Compulsory Subjects	**NSC**	**Compulsory Subjects**	**SG**
English (home) **OR**	4	English	Pass
English (1st additional)	4	Maths	E
Maths	3	Physical Science	E
Physical Science	3		

OR

Have obtained and N3 or equivalent Certificate with passes (>50%) in four approved subjects (two of which must be Mathematics and Physical Science) and have passed on of the official languages at least on First Language Standard Grade and the other official language at least Second Language Standard Grade.

Closing Date for Applications: 30 September 2017
Telephone: (033) 845 9000
CAO Codes: DUIACR

Bachelor of Engineering Technology: Civil Engineering

Location

Steve Biko Campus (S8 Level 3)

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, to provide students with the preparation required for careers in civil engineering, the ability to make a contribution to the economy and national development, the educational base required for registration with ECSA as a Professional Engineering

Technologist in civil engineering and for entry to NQF level 8 programmes, eg. Honours.

To contribute to the critical mass of civil engineering technologist educated specifically for the world of work and research, and who also play a pivotal role in the infrastructure development of our country. The duration of this programme is 3 years full time study. The programme will prepare students for further post graduate studies and research.

Career opportunities

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

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Entry Requirements

School leaving or TVET applicants who wish to enroll 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.

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry	**NSC Rating Code**	**A Senior Certificate with a pass in English or equivalent qualification. Applicants with 35 or more points will be considered.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	Maths	E	C
		Physical Science	E	C
Maths	4			
Physical Science	4			

Scoring system:

National Certificate (Vocational) Level 4

Please Note:

The Subject NSC Mathematical Literacy will not be accpeted 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 120%.
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 congnitive previous studies would be considered dependent
on the discipline and nature of the Diploma being presented.

NOTE: This departments only considers First and Second choice CAO applicants.

PLEASE NOTE: DUT cannot be held liable for the fees in this brochure as the 2018 fees are not yet final.

First Year Curriculum	**2017 Fees**
Semester 1	
Cornerstone 101	R2 600.00
Civil Mechanics 1A	R3 000.00

Drawings 1A	R4 250.00
Engineering Maths 1A	R3 200.00
Engineering Physics 1A	R3 200.00
Law of Life	R1 620.00
Total	**R17 870.00**

Semester 2

Civil Engineering Methods 1B	R3 200.00
Engineering Maths 1B	R3 200.00
Engineering Physics 1B	R3 200.00
Surveying for Civil Engineering 1B	R4 700.00
Structural Mechanics 1B	R3 200.00
Technical Literacy	R2 200.00
Total	**R19 700.00**

Closing Date for Application: 30 September 2017
Telephone: (031) 373 2224
CAO Code: DUDBNC

Bachelor of Engineering Technology: Electronic Engineering

Location
Steve Biko Campus (S8 Level 3)

Description of the Programme
The programme is designed to build the necessary knowledge, understanding and skills required towards becoming a competent practicing engineering technologist or certificated engineer. This qualification provides students with the preparation required for careers in electronic engineering that make a meaningful contribution to the economy and national development. Qualified candidates can register with the Engineering Council of South Africa (ECSA) as Professional Engineering Technologists.

Career Opportunities:
As an electronic engineering professional you should be able to justify, design, construct commission and maintain instrumentation and control, computer and electronic communication systems in a wide range of industries including paper, sugar, vehicle manufacturing, refining, water reticulation, telecommunications, IT and data networking infrastructure. Qualified electronic engineering professionals are highly sought after the industry.

The necessary control theory to effectively utilise systems is also included. All subjects are supported by relevant practical work.

Career Opportunities: Communications Engineering
As an electronic engineering professional you will be able to justify, design, construct commission and maintain electronic and communication systems in a wide range of industry including the telecommunications, mobile wireless, cellular and general electronic manufacturing industries.
Qualified electronic engineering professionals specialising in communications are highly sought after by industry. The Diploma program includes core subjects such as electronics, digital systems, electrical engineering, mathematics, software design and network systems, with specialist subjects such as electronic communications, radio engineering and microwave communications. All subjects are supported by relevant laboratory work.

Entry Requirements
In addition to the general admission requirements as stated in the General Rules, the following minimum requirements (or their equivalent) shall apply:

School leaving or TVET applicants who wish to enroll for the programme must apply throught 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.

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry	**NSC Rating Code**	**A Senior Certificate with a pass in English or equivalent qualification.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	Maths	E	C
Maths	4	Physical Science	E	C
Physical Science	4			

National Certificate (Vocational) Level 4

A minimum mark of 60% for English and Life Orientation. Mathematics and Physical Science at 70%and two other additional vocational.
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 120%.
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 congnitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.

Tuition Fees

To assist you with your planning, approximate fees are indicated below as a guideline:-

PLEASE NOTE: DUT cannot be held liable for the fees in this brochure as the 2018 fees are not yet final.

First Year Curriculum	**2017 Fees**
Semester 1	
Engineering Mathematics 1A	R3 200.00
Engineering physics 1A	R3 200.00
Electrical Principles 1	R3 200.00
Analogue Electronics 1A	R3 200.00
.Digital Electronics 1A	R3 200.00
Computer and IT	R2 200.00
Cornerstone 101	R3 200.00
Equipment Issue	R2 171.00
Semester 2	
Engineering Mathematics 1B	R3 200.00
Engineering physics 1B	R3 200.00
Electrical Principles 2	R3 200.00
Analogue Electronics 1B	R3 200.00
Digital Electronics 1B	R3 200.00
Technical Literacy	R2 200.00
Total	**R41 771.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2932
CAO Code: DU-D-BGL

Bachelor of Engineering Technology: Power Engineering

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 technician in this field is concerned with designing, developing, installing, and fault finding and testing of electrical motors, generators, alternators, transformers, transmission lines, cables and switchgear.
He can 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 technician 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 technician can be called upon to work after hours.
He may be called on to travel locally and internationally to where the actual work is taking place.

Personal Qualities Required
The prospective technician must have an enquiring mind and enjoy problem-solving tasks. You must be able to think in a logical, deductive manner. You must have some organisational abilities and be able to communicate effectively with colleagues at various levels.
A qualified technician 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.
A qualified person will be able to apply to register with the Engineering Council of South Africa (ECSA) as a Technician-in-Training in the field of Electrical Engineering.

Career Opportunities
The Electrical Power Technician is mainly employed by organisations such as ESKOM, eThekwini 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Subjects	**NSC Rating Code**	A Senior Certificate with a pass in English or equivalent qualification.		
Entry Compulsory		**Entry Compulsory**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	Maths	E	C
Maths	4	Physical Science	E	C
Physical Science	4			

National Certificate (Vocational) Level 4
A minimum mark of 60% for English and Life Orientation. Mathematics and Physical Science at 70% and two other additional vocational.
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 120%.
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 congnitive previous studies would be considered dependent on the discipline and nature of the Diploma being presented.

Foreign Qualifications

Foreign Qualification must be evaluated in accordance with the G7 (9) or failing that, by the SAQA at full senior certificate lever or higher.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.
PLEASE NOTE: The modules for the Degree Programme: To be confirmed.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2062
CAO Code: DU-D-BGH

Bachelor of Engineering Technology: Industrial Engineering

Location

Steve Biko Campus (S4 Level 0)

Description of the Programme

The purpose of the bachelor of Engineering Technology in Industrial Engineering (BEngTech 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 fill time study. The programme will also prepare students for further study at the post graduate levels.

Why Indsutrial 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 analyzing 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.

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.

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.

School leaving or TVET applicants who wish to enroll 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC Rating Code**	A Senior Certificate with a pass in English or equivalent qualification.		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4			
English (1st additional)	4	Maths	E	
Maths	4	Physical Science	E	C
Physical Science	4			

National Certificate (Vocational) Level 4

A minimum mark of 60% for English and Life Orientation. Mathematics and Physical Science at 70% and two other additional vocational.

The subject 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 120%

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.

NOTE: This department only considers First and Second choice CAO applicants

Tuition Fees

PLEASE NOTE: DUT cannot be held liable for the fees in this brochure as the 2018 fees are not final. The modules for the Degree programme:

First Year Curriculum	2017 Fees
Semester 1	
Semester 1	
Engineering mathematics 1A	
Engineering Physics 1A	
Statistics 1	
Industrial Drawing and CAD	
Cornerstone 101	
Techanical Literacy	
Total	**TBC**
Semester 2	
Engineering mathematics 1B	
Engineering Physics 1B	
Finanical Accounting for Engineers	
Sociology	
Computer and IT	
Electrical Principles 1	
Total	**TBC**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2445
CAO Code: DUDBIE

Bachelor of Engineering Technology (Mechanical Engineering)

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 mankind. 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 The Mechanical Engineering Technician?

A mechanical engineer is an individual, who is highly motivated, has good analytical and quantitative skills, 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 undertaking 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

The minimum entry requirement is the National Senior Certificate or the National Certificate (Vocational) with appropriate subject combinations and levels of achievement as defined in the Government Gazette,
Vol 751, No 32131 of 11 July 2008, and in the Government Gazette, Vol. 533, No. 32743, November 2009. 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 Mechanical Engineering :

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC Rating Code**	A Senior Certificate with a pass in English or equivalent qualification.		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) OR	4	Maths	E	C
English (1st additional)	4	Physical Science	E	C
Maths	4			
Physical Science	4			

National Certificate (Vocational) Level 4

A minimum mark of 60% for English and Life Orientation. Mathematics and Physical Science at 70%and two other additional vocational.
The subject 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 120%
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.

NB:These minimum admission requirements are subject to more restrictive departmental admission equirements where applicable.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.

First Year Curriculum

Semester 1

Engineering Mathematics 1A
Engineering Physics 1A
Technical Literacy
Electrical Principles 1
Mechanics of Machines 1
Computing & IT

Semester 2

1 Engineering Mathematics 1B
Thermofluids 1
Strength of Materials 1
Engineering Physics 1B
Cornerstone 101
Design 1

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2115
CAO Code: DU-D-BGM

Pulp and Paper Technology (National Diploma)

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 National 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 National Diploma is a three year programme consisting of 24 months of theoretical tuition and 12 months of appropriate industrial training.

On completion of the National Diploma the graduate may enroll for the Bachelor's Degree in Technology: Pulp and Paper. 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, and pulp and paper technologists.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC Rating**	**A Senior Certificate with Matriculation Exemption or equivalent qualification**		
Compulsory Subjects	**Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3	Maths	D	B
English (1st additional)	3	Physical Science	D	B
Maths	4	A pass in the subjects Technical Drawing and/or Computer		
Physical Science	4	Studies will be an added advantage		

An applicant who did not write the Mathematics Paper 3 (Geometry paper) will be required to attend an additional Mathematics 1 sub-module which will run concurrently with the normal Mathematics 1 course. The onus is on the students to prove that they wrote the Mathematics Paper 3 otherwise they will be required to attend the additional Mathematics 1 sub-module.

OR

National Certificate (Vocational) Level 4
The following Fundamental subjects:
English (FAL) 50%, Mathematics at 60-69% and 1 additional Fundamental subject at 50%
And
The following Vocational subject:
Physical Sciences at 60-69% and 2 additional vocational subjects at 60%

NB: These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable.

First Year Curriculum	2017 Fees
Semester 1	
Communication Skills I	R2 820.00
Chemistry I	R4 080.00
Mathematics I	R2 000.00
Introduction to Pulp and Paper Making I	R2 080.00
Physics I	R2 050.00
Total	**R13 030.00**
Semester 2	
Quality Assurance and Statistics I	R2 560.00
Pulp and Paper Technology I	R2 250.00
Physical Chemistry II	R3 220.00
Pulp and Paper Chemistry II	R2 560.00
Chemical Engineering Technology II	R2 760.00
Engineering Physics	R2 270.00
Total	**R15 620.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2123
CAO Code: N.Dip.-DUDPP3

Surveying (National Diploma)

Location

Steve Biko Campus (S6 Level 3)

Description of the Programme

Surveying technicians are involved in planning and construction within the civil/building industry. Surveying is the means of representing the layout of the land accurately on maps or plans, and to indicate the exact position of any structure or other man-made or natural object on, above or below the ground.

The role played by surveying in modern development should not be underestimated. It forms a vital cog in the planning, provision and maintenance of all forms of construction and development. Without surveying, other allied fields such as architecture, civil engineering, town planning, building and construction would not have the platform on which to plan their designs and correctly position their structures. Surveying is the means of representing the layout of the land accurately on maps or plans, and to indicate the exact position of any structure or other man-made or natural object on, above or below the ground.

A surveyor normally takes measurements in the field and after computation in the office, draws up the finished product, i.e. the map or plan. Surveying, therefore, has a good mix of field and office work.

The beauty of surveying is the job satisfaction associated with it. The surveyor gathers relevant data and transforms this information into a plan or map for records or as a basis on which others can plan future development.

There are six branches of surveying:

Geodetic surveying involves surveys of great accuracy, used to establish the dimension and shape of the planet Earth or to establish a national network of control points.

Cadastral surveying is carried out by professional land surveyors to determine the accurate position of property boundaries for registration in a Deeds Registry.

Hydrographic surveying is the mapping of the seabed in coastal waters and harbours, or the determination of volumes with respect to dams.

Mine surveying involves the survey of surface and underground workings in the mining industry.

Topographical surveying is done for the production of maps and plans showing all physical features, natural

or man-made, on the ground.

Engineering surveying includes surveys for the setting out and maintenance of all building and engineering structures as well as the preparation of plans for such objects.

The technician surveyor is mainly concerned with topographical and engineering surveying but also receives a sound grounding in other survey techniques so that he/she is in a position to participate in other fields of surveying.

The topographical surveyor has a vital role to play in the production of maps of small areas. The advent of total stations and electronic field books has dramatically improved the production ability of detail surveys by the surveyor. Photogrammetry is often used to provide detailed maps of larger areas, where the surveyor is required to supply the necessary ground control for tying the photography down to the ground. The surveyor then uses modern photogrammetric equipment to produce or prepare detailed topographical maps.

The engineering surveyor prepares the basic plan for use in all development projects. An engineer will then design a scheme based on this plan, whereupon the surveyor sets out the work on the ground and controls the position of the structure during construction, monitoring progress to ensure that it remains within the layout he has specified.

The programme offered at the Durban University of Technology provides theoretical and practical training in both topographical and engineering surveying. This is supplemented by practical training during Surveying Practice II in year two. The surveyor should have an aptitude for mathematics/arithmetic and should be able to produce accurate and neat work. As he/she is involved in a very responsible type of work he/she is expected to work accurately and check his/her work continuously. Most of his/her calculations are computer-orientated.

The working conditions in surveying provide a very satisfying blend of field and office work which appeals to a person who does not want to be confined to an office for eight hours a day. In the short and long term, there will be a great demand for technician surveyors; this will obviously depend on the economic situation of the country. The position of the technician surveyor has been recently enhanced by legislation effecting reservation of work in his/her field.

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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry **A minimum of 28 points will be considered**		**A Senior Certificate with a pass in English or equivalent qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	Maths	E	C
English (1st additional)	4	Physical Science	E	C
Maths	4			
Physical Science	4			

The Department reserves the right to consider only 1st - 4th choice students for Surveying.

Scoring system:

Senior Certificate (SC) addition, an applicant must obtain a minimum score of 35 using the scoring system listed in Table 1 below to be conditionally accepted into the programme. The scores for each SC subject result obtained are added together, with the Mathematics and Physical Science scores multiplied by a factor of 2.

National Senior Certificate (NSC)

In addition, an applicant must obtain a minimum score of 28 points when using the scoring system listed in Table 1 to be conditionally accepted into the programme. The scores for each NSC subject result obtained are added

together, with the Mathematics and Physical Science scores multiplied by a factor of 2.

Symbol	A	B	C	D	E	F
Senior Certificate Higher Grade	8	7	6	5	4	3
Senior Certificate Standard Grade	6	5	4	3	2	1
NSC Rating Code	7	6	5	4	3	2

OR

National Technical Certificate (N4) Certificate with passes at 50% in four (4) relevant subjects including Mathematics and Engineering Science or an equivalent SAQA NQF Level 4 qualification, as well as compliance with the English Language requirements as stated in the General Rules.

OR

National Certificate (Vocational) Level 4

The following Fundamental subjects:

English, Life Orientation and Mathematics at 60%

And

The following Vocational subjects: Physical Sciences at 60%

And two other vocational subjects at 60% from list below:

Construction Planning, Construction Supervision, Materials, Carpentry and Roof Work, Concrete Structures, Masonry and Roads

NB: These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable.

Note: This programme may be replaced in 2018 by a 3 year degree programme.

In addition to the above, the following will be required for admission to the proposed degree programme:

National Senior Certificate Requirements:

Mathematics:	4 (Adequate achievement, 50%-59%)
Physical Science:	4 (Adequate achievement, 50%-59%)
English (Primary):	4 (Adequate achievement, 50%-59%)
OR English (First additional):	4 (Adequate achievement, 50%-59%)

Please note: Applicants will be ranked according to the sum of their scores for Mathematics and Physical Science, subject to a minimum combined score of 120%.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.

PLEASE NOTE: The modules for the Degree Programme: To be confirmed.

First Year Curriculum	2017 Fees
Semester 1	
Computer Skills 1	R2 580.00
Drawing 1	R2 630.00
Mathematics 1	R2 000.00
Physics 1	R2 080.00
Surveying 1 (Module 1)	R2 480.00
Surveying 1 (Module 2)	R 780.00

Geography I	R2 630.00
Total	**R15 180.00**

Semester 2

Civil Engineering I	R2 710.00
Communication Skills I	R2 800.00
Mathematics II	R2 000.00
Photogrammetry II	R2 760.00
Surveying II (Module 1)	R2 540.00
Surveying II (Module 2)	R 720.00
Surveying Drawing II (Module 1)	R2 050.00
Surveying Drawing II (Module 2)	R1 370.00
Total	**R16 950.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2224
CAO Code: N. Dip. - DUDSV3

Bachelor of the Built Environment in Urban And Regional Planning

Location

Steve Biko Campus (S3 Level 4)

Description of the Programme

The Department of Town and Regional Planning recognises the need to effectively respond to the socio-economic transformation challenges facing South Africa. The Department is committed to the principle of autonomy; academic freedom and rejects any form of racism, sexism and/or sectarianism. We are committed to developing a planning profession that is relevant and appropriate to the needs of the community, government, planning institutions and the private sector.

The work of a Town and Regional Planning Technician is of a diverse nature and embraces inter alia: surveying tasks, planning surveys, the analysis and presentation of data by means of maps, graphs, diagrams and sketches, assistance in the preparation of town planning schemes and the construction of scale models for proposed schemes, and the use of technologies such as Computer Aided Draughting (CAD) and Geographic Information Systems (GIS).

There is also an increasing demand for planners to develop and use community participation models and methods in their everyday work. He or she is employed by private sector, planning firms, local provincial authorities and the civil service, and service organisations.

Career opportunities

Both planning technicians and professional planners work in government departments at municipal, provincial and national levels. In the private sector, there are career opportunities in planning firms and a range of other sectors such as community organisations and property development.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry		**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	English (1st language) **OR**	D	C
English (1st additional)	5	English (2nd language)	B	C-
Maths	4	Mathematics	E	D
Recommended subjects:				
One of the following is required:	**NSC Rating Code**	One of the following is required:	**HG**	**SG**
Geography	5	Geography	D	C
History	5	History	D	C
Physics **Or**	5	Physics	D	C
Life Sciences	5	Biology	D	C

Additional Entry Requirements:

Mathematics (N4) at a score of 50% and above is treated as the equivalent of NCS mathematics with a rating of 4

Applicants are required to undergo an interview and selection test.

Tuition Fees

The fees structure for the Degree Programme: To be confirmed.

First Year Curriculum	2017 Fees
Semester 1	
Planning Design 101	R3 520
Site Surveying 101	R2 640
Statistics for the Built Environment 101	R2 640
Academic Literacy 101	R1 760
Settlement History 101	R2 640
Semester 2	
Planning Design 102	R3 520
Urban Planning Theory and Practice 102	R3 520
Communication Literacy 102	R1 760
Cornertone 101	R2 600
Sustainable Earth Studies	R1 620

*Administration Fee (R1 650-00) to be added to the Tuition Fee and Engineering Equipment Levy EEQP101 is approximately R3 010-00

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2673
CAO Code: N. Dip. - DUDBUR

Biomedical Technology (National Diploma)

Location
ML Sultan Campus (Block B 2nd Floor)

Description of the Programme
Biomedical Technology is a profession of highly knowledgably and skilled individuals who perform clinical laboratory tests on patient samples. The service offered by Biomedical Technologists 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.

On the basis of a variety of placement assessments, successful applicants for study towards a National Diploma will be accepted into either a three-year minimum or an extended curriculum programme which is a four year minimum programme of study. The extended curriculum programme is devised in order to enhance student development and to improve the student's chances of successful completion. A student in Biomedical Technology must attend formal lecture\s and practical sessions at the Durban University of Technology in all subjects for a period of their studies. This includes a total of six (6) months experiential learning.

Registration with Professional Board
On enrolment, it is mandatory that a student registers as a student Medical Technologist with the Health Professionals Council of South Africa (HPCSA) as determined in the regulations set out in the Government Gazette (Circular E2/a9/2, 79, 09, 28).

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. Individuals who want to become registered Medical Technologists will work in a registered training in a registered Medical training laboratory. After registration with the Health Professions Council of South Africa (HPCSA), they may work in government, private and research health care laboratories. To practice independently as a Medical Technologist, two (2) years post-registration experience is required. Unregistered Biomedical Technologists may work in non-diagnostic laboratories.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry		**A Senior Certificate or equivalent qualification**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	3	English (home) **OR** English (1st additional)	D	C
Life Sciences	4	Maths	D	C
Maths	4	Physical Science	D	C
Physical Science	4	Biology **OR** Physiology	D	C
Life Orientation	4			
One20 Credit subject(no language restriction)t	3			

Additional Entry Requirements:
Applicants are required to have industrial knowledge will have to undergo an interview as well as placement testing.

Tuition Fees

To assist you with your planning, the 2017 fees have been indicated. An increase for the next year to accommodate inflation rate can be expected

PLEASE NOTE; DUT cannot be held liable for the fees in the brochure as the 2018 fees are not yet final

First Year Curriculum	2017 Fees
Semester 1	
Introduction to Medical Technology	R2 540
Anatomy & Physiology 1 Module A	R2 620
Calculation & Statistics	R2 370
Chemistry 1	R3 580
Physics 1	R2 050
Semester 2	
Biochemistry 2	R3 490
Immunology 2	R2 840
Pathophysiology 2	R2 540
Anatomy & Physiology 1 Module B	R2 620
Total	**R24 650**

Closing Date for Applications: 28 July 2017
Telephone: (031) 373 5411
CAO Code: N. Dip. - DUDBD3

NB: The Bachelor of Health Science in Biomedical Technology may be offered in 2017. New admission requirements will apply – check DUT and CAO website regularly for updates.

Child & Youth Care (Bachelor)

Location

Ritson Campus (Mansfield School: 1st 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.

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 and 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.

Career opportunities

At present, the areas in which leaners 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
-

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC**	**A Senior Certificate or equivalent qualification. Compulsory**		
Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	4	English (home)	D	B
English (1st additional) And three 20 credit subjects) (not more than one language) from the designated lists of subjects	4	English (1st additional)	B	A

Additional Entry Requirements:

Students are required to present themselves for an interview and an entrance assessment. The applicant will be required to provide proof of having undertaken a minimum of 20 hours of voluntary work or employment with children, youth, families or communities.

Tuition Fees

To assist you with your planning, the 2017 fees have been indicated. An increase for the next year to accommodate inflation rate can be expected

PLEASE NOTE: DUT cannot be held liable for the fees in the brochure as the 2018 fees are not yet final.

First Year Curriculum	2017 Fees
Semester 1	
Child and Youth Care Work IA	R3 460.00
Human Development IA	R3 460.00
Personal and Professional Development I	R2 600.00
Communication for Child and Youth Care Workers	R3 460.00
Faculty General Education -	
Total	**R12 980.00**
Semester 2	
Child and Youth Care Work IB	R3 460.00
Human Development IB	R3 460.00
Behaviour Management I	R3 240.00
Child and Youth Care Work Practice I	R3 890.00
Cornerstone 101	R2 600.00
Total	**R16 780.00**

Closing Date for Applications: 29 August 2017
Telephone: (031) 373 2696
CAO Code: DU-D-CYC

Chiropractic (Master's Degree in Technology)

(5 years of study plus 1 year of internship)

Location

Mansfirld School, Ritson Campus

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 that "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. DUT, in association with this Council, submitted a programme in chiropractic education which

was approved by the Minister of National Education and subsequently DUT has offered this programme since 1989.

The chiropractic practitioner 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, 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 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 neuromuscular- skeletal disorders. The final year 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 statutory requirements that need to be completed before a qualified student can practice as a chiropractor. Students are 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, and MRI's and bone scans.

After an extensive screening process, a number of selected candidates will be invited to interviews towards the end of the year. Successful candidates will be notified shortly thereafter and will be required to pay a deposit of R 1000 within a month of such notification to secure a place. Failure to pay the deposit on time will result in forfeiture of the candidate's place.

Career opportunities

Most of the newly qualified chiropractors will go into private practice on their own or into partnership with existing practitioners.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry		**A Senior Certificate or equivalent qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	English (home) **OR** English (1st additional)	D	B
Life Orientation	4	Mathematics	D	B
Mathematics	4	Physical Science	D	B
Life Sciences **OR** Physical Science	4	Life Sciences	D	B
And two 20 credit subject (only one of the two can be another 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 towards the end of the year.

Tuition Fees

To assist you with your planning, the 2017 fees have been indicated. An increase for the next year to accommodate inflation rate can be expected

PLEASE NOTE: DUT cannot be held liable for the fees in the brochure as the 2018 fees are not yet final.

First Year Curriculum	**R2017 Fees**
Anatomy I	R4 810.00
Biology I	R3 310.00

Physiology I	R2 930.00
Chemistry I	R2 420.00
Physics I:	R2 860.00
(Module 1)	R2 880.00
(Module 2)	R1 540.00
Total	**R20 750.00**

Closing Date for Applications: 15 August 2017
Telephone: (031) 373 2094/2611
CAO Code: **M.Tech.** DUD- Cg5

Clinical Technology (Bachelor of Health Sciences)

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, 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. The grounding for basic medical and clinical sciences will be provided in the first year, comprising of both theoretical and practical components. The content of these modules provide the foundation for applied and specialised modules in subsequent levels. The theoretical component will be integrated with the practical component in the Skills Laboratory (currently being set up at the Faculty of Health Sciences) and through clinical rotational observations in the specialist categories of Clinical Technology. These clinical rotations will be undertaken at HPCSA and DUT accredited training units, and will take place on a fort-nightly basis.

The second level of study will equip the student with more complex knowledge by applying introductory concepts to understand the anatomical and physiological systems, as well as pathogenesis and progression of diseases and conditions, related to Clinical Technology.
Subsequent Levels (i.e. III and IV) will employ an integrated teaching and learning approach where the student will be able to apply scientific and technological knowledge to perform diagnostic, therapeutic and life support procedures, and the evaluation thereof. This will be grounded in advanced theoretical and practical knowledge of diseases, clinical practice and instrumentation, and interventional/pharmacological therapeutics. The delivery of the 3rd level will be offered in both block lectures and block practical in a 50:50 ratio (1 month block lecture followed by 1 month practical training). The practical block will be facilitated by DUT- appointed clinical instructors and specialist lecturers in an integrated teaching and learning approach (using e-learning, case studies, journaling, for example) to ensure that the learning outcomes are achieved, and that the quality of the delivery is maintained.

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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS			
NSC Degree Entry		**Senior Certificate Symbol**			
Compulsory subjects	**NSC Rating Code**	**Compulsory subjects**	**HG**	**SG**	**NV(V)**
English (Home language) **OR** English (1st additional language)	4	English (Home language) **OR** English (1st additional language)	D	B	70%
Mathematics	4	Mathematics	D	B	70%
Life Sciences	4	Life Sciences	D	B	70%
Physical Sciences	4	Physical Sciences	D	B	70%
And two other 20 credit subjects of which only one may be a language	3	Four other subjects, only one of which may be a language			

Table 2: Point Scores

	NSC	Senior Certificate		NC(V)RESULTS
		HG	SG	
90 – 99%	8	8	6	4
80 – 89%	7	7	5	4
70 – 79%	6	6	4	4
60 – 69%	5	5	3	3
50 – 59%	4	4	2	
40 – 49%	3	3	1	
30 – 39%	2	2		
0 – 29%	1	1		

NOTE: No points are allocated for ten (10) credit subjects.

Additional Entry Requirements:

Applicants are required to have industrial knowledge and will have to undergo interviews.
Students are admitted on the basis of academic merit which is assessed by converting Matriculation Certificate/NSC symbols into a point score. Applicants below that point score are not normally selected. This total may change from year to year, depending on the number and quality of application or changes in educational system of the country. Students satisfying the requirements may be required to appear before a Selection Committee and/or sit for an Aptitude Test.

Calculation 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.

Tuition Fees

To assist you with your planning, the 2017 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 2018 fees are not yet final.

Fees to be confirmed as this is a new program

First Year Curriculum Module title	2017 Fees
Intro 2 Clin Tech	R1 310.00
Chemistry	R1 730.00
Anatomy 1	R4 800.00
Physiology	R3 010.00
C H C And Research	R3 890.00
Issues Of Gen& S	R3 890.00
Cornerstone 101	R2 600.00
Intro 2 Technoprenuership	R1 620.00
Instru & Techn 4 Clin Tech	R3 000.00
Pathophysiology 1	R2 000.00
Physics Module 1&2	R4 400.00
Violence And Non Violence	R1 620.00
Total	**R33 880.00**

Closing Date for applications: 28 July 2017
Telephone: (031) 373 5411
CAO Code: DU-D-DCT

Dental Assisting (Higher Certificate)

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 one year full-time National Certificate in Dental Assisting. 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Certificate	**NSC**	**A Senior Certificate or equivalent qualification**		
Entry Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	3	English	E	C
Maths **Or**	3	Maths	E	C
Maths Literacy	5	Biology **OR** Physical Science	E	C
Life Sciences OR Physical Science	3	Two other 20 credit subjects, of which not more than		
And one 20 Credits Subject	3	one can be a Language	E	C

Additional Entry Requirements:

Applicants will have to present themselves for interviews and entrance tests.

PLEASE NOTE: Fees and Modules have not been finalized as yet, to assist you with your planning, kindly contact the department.

Meeting the minimum requirements does not guarantee admission. Interviews will be conducted early in November. Final selection of students will be made after the interviews have been completed.

Selection Procedure

Applicants are generally selected only after an interview.

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5356/5287/5800
CAO Code: H Cert - DUD- HDA

National Diploma - Dental Technology

Location

Gate no. 8, Ground Floor, Ritson Campus

Description of the Programme

The work entails the manufacture of dentures (both metal and plastic), crown and bridge, orthodontics and maxillofacial prostheses. The manual skills and performance expected from a dental technician is very high due to the detailed work that is involved. Of equal importance, a high level of responsibility and accuracy is required from a dental technician as the dental appliance he/she produces affects the health and appearance of a person. As a result, a dental technician must have good mechanical insight and be skillful in using his or her hands.
With its modern facilities, the Durban University of Technology is able to offer a high level of teaching to train them for the rigorous demands of a specialised field. Students will register for a three year N Dip in Dental Technology. After obtaining this N Dip in Dental Technology, the graduate is registered with the South African Dental Technician's Council as a dental technologist. This entitles one to work as a dental technician employee or employer.
This is what some Dental Technicians have to say about their profession:

- "It's nice to think you can help people smile again with confidence."

- "I like using my hands creatively."
- "I feel I have the necessary eye for detail and care about quality."
- "I enjoy skilled work that demands precision and a considerable amount of artistic ability."
- "I like diversity and enjoy creating things I can be proud of."

Personal Qualities Required

An ability to concentrate on fine, intricate work.
Good eyesight and manual dexterity.
Some artistic ability, good modelling skills and a good eye for Colour and form. An interest in science as you will be involved in various scientific processes.
To work willingly under instruction.

Career Opportunities

Career opportunities exist in South Africa at present. A Dental Technologist, you can be employed by a commercial dental laboratory, state health services or a dentist. You may also open and own a laboratory. In addition, the Bachelor's Degree in Dental Technology is recognised and accepted internationally.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	**A Senior Certificate**		
Exemption or equivalent qualification **Compulsory Subjects**	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English	3			
Physical Science and **Or** Maths **Or**	3	Mathematics **Or**		
Maths Lit	6	Physical Science	E	C
And two 20 credit subjects	3	With Matric Exemption		

Additional Entry Requirements: Students must present themselves for the selection procedure involving Manual Dexterity tests and interviews.

Placement tests and interviews will also be held in the latter part of the year. Final selection of students will be made after the Placement tests have been completed. Prior to the assessment tests, all applicants are expected to visit a commercial dental laboratory. Final selection of students takes place in November. The earlier applications are received the better your chances of selection. The final closing date for applications will be 20 September 2017. All International applicants will be considered individually upon application.

Extended First Year Programme

A one year extended first year programme is offered for those students who, after completing their Placement test, show the necessary manual dexterity but not the required academic level. A student registering for the extended first year will gain academic and practical skills and will also be able to gain credits for their first year of study by completing the following subjects:

Introduction to Principles and Practices of Dental Technology

Dental Computer Literacy Dental Drawings and Carvings Introduction to Oral Anatomy Introduction to Tooth Morphology

Fees

Closing Date for Applications: 20 September 2017
Telephone: (031) 373 2044
CAO Code: DUDDT3

Emergency Medical Care (Bachelor of Health Sciences)

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

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Degree Entry A National Senior Certificate with a Bachelor. Degree Endorsement. Applicants with 30 or more points will be considered	**NSC Rating Code**	A Matric Exemption or equivalent qualification. Applicant with 30 or more points will be considered		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	Maths	D	B
Maths	4	Physical Science **AND/OR** Biology	D	B
Life Sciences **AND OR** Physical Science	4	English	D	B

(NOTE: THE LIFE ORIENTATION MARK DOES NOT COUNT)

Additional Entry Requirements

Applicants are required to pass the following departmental evaluations:

- Medical Fitness Evaluation.
- Physical Fitness Evaluation.
- Environmental Fitness Evaluation.

It is essential that accepted students obtain their driver's license by the end of the first year. Minimum of 30 points

Details of the above assessments are available from the Department. Please note that a high standard of fitness is absolutely essential. The following will also be considered in the selection process:

Volunteer duties are also highly recommended. It is essential that students accepted into the programme obtain their Driver's License by the end of the first year.

First Year Curriculum	**2017 Fees**
Anatomy and Physiology I	R2 250.00
Basic Sciences I	R2 250.00
Foundations of Professional Practice I	R1 500.00
Emergency Medical Care IA	R4 490.00
Emergency Medical Care IB	R4 490.00
Clinical Practice I	R4 160.00
Foundations of Professional Practice	R1 500.00
Cornerstone 101	R2 600.00
Personal & Professional Development	
TOTAL	**R23 240.00**

Closing Date for Applications: 31 August 2017
Telephone: (031) 373 5203
CAO Code: DUDHS4

Environmental Health (Bachelor of Health Sciences)

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. EHO's 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.

EHP's are extensively involved in all aspects concerning health in the work place 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. In many cases, the EHP 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 education and community projects. The work involves the control and prevention of infectious diseases such as cholera, typhoid, rabies, malaria and others.

Another sector where an EHP may become involved is in Port Health, a division of the Department of Health. The Port Health Officer controls the importation of all food stuffs into the country. Added to this, they ensure that no infected person or vector of a disease is allowed to enter the country by land or sea. This entails placing ships or aircraft under quarantine. Communities, both urban and rural, are exposed to 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.

EHP's 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.
This is a career for the person who has an interest in medical/biological and environmental issues. The EHP should be a responsible person with the ability to communicate with all sectors of the population. He/she must display much initiative as he/she will be expected to make decisions that may have a great impact upon the health of the community and the economy.

Career Opportunities

Popular employers are private companies, municipal health departments, state health, parastatals and provincial and national government departments. Others include large food manufacturers, industries, mines and some hotel groups and environmental consultancies.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC Rating Code**	A Senior Certificate or equivalent qualification with passes in at least two of the following subjects.		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	English	D	B
Maths	4	Mathematics	D	B
Life Sciences/Biology	4	Biology	D	B
Physical Science	4	Physical Science	D	B
And two 20 credit subjects (not more than one language)	4			

Additional Entry Requirements: Students are required to present themselves for an interview and will also be required to write an assessment test.

First Year Curriculum	**2017 Fees**
Chemistry II	-
Anatomy & Physiology IA	R1 920.00
Cornerstone 1011	R2 600.00
Fundamental Environmental Health I	R3 640.00
Communication and Computer Literacy I	R3 640.00
Issues of Gender and Society in Health Care I	R3 890.00
Personal and Professional Development II	R1 730.00
Anatomy and Physiology 1B2	
Total	**R17 420.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2696
CAO Code: DUDEVH

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 2696
CAO Code: DUDEVH

Homoeopathy (Bachelor of Health Sciences)

(3 years of study plus 1 year of internship)

Location

Ritson Campus (Block L 1st 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 an increasingly important part of the SouthAfrican healthcare provision. It is a medical approach that respects the wisdom of the body, with the emphasis on holistic healthcare. Homeopath 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 is an approach that can be potentially

very effective in preventing and treating various acute and chronic diesease. As a primary-contact practitioner, a homoeopath manages all aspects of patient healthcare, diagnosis, treatment and management, including referral and communication with other healthcare professions and institutions. The academic programme is designed to extend over five years which will provide the future homeopatic practictioner with a thorough grounding in traditional medical subjects with special emphasis on diagnositic 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 decision for placement in this programmeon matric marks, interview scores and placement test in Mathematics and English.

Attendance at lectures and tutorials with corresponding laboratory and clinical work will provide the basic foundation. In the final year of the

During the following years emphasis will be 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 available internationally, and has earned an international reputation both in terms of scope and research output.

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.

Degree Structure

The Bachelor of Health Sciences: Homoeopathy will be awarded after successful completion. 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 enroll into the Master of Health Sciences: Homoeopathy (1 year) which will be implemented in 2019 at DUT.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC Rating Code**	A Senior Certificate with Matriculation Exemption or equivalent qualification.		
Compulsory Subjects		**Compulsory Subjects**	**HG**	
English (home) **OR** English (1st additional)	4	English	D	
Maths	4			
Life Sciences **AND/OR**	4	Biology	D	
Physical Science	4	Physical Science	D	
And two 20 credit subjects	3			

Additional Entry Requirements:
Applicants may be required to attend interviews and sit 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.

Tuition Fees

A non-refundable deposit of R500 is payable on acceptance.

First Year Curriculum	2017 Fees
Gross Anatomy I	R4 320.00
Physiology I	R5 190.00
Biology Principles I	R3 460.00

Chemistry I	R2 600.00
Cornerstone I	R2 600.00
Histology I	R2 600.00
Materia Medica I	R2 600.00
Professional Development I	R1 730.00
Physics I	R5 200.00
TOTAL	**R30 300.00**

Closing Date for Applications: 31 August 2017
Telephone: (031) 373 2514
CAO Code: DUDHM4

Medical Orthotics and Prosthetics (Bachelor of Health Sciences)

Location

Steve Biko Campus, Ritson Campus/ Wentworth Hospital

What is an orthotist/prosthetist?

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.

Description of the Programme

The Bachelor of Health Sciences in Medical Orthotics and Prosthetics includes Research Methodology and Statistics and requires the completion of a research project. 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.

Career Opportunities

There exists a scarcity of professionally qualified medical orthotists and prosthetists in South Africa. This programme will play a crucial role in meeting the need to service this particular 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

Entry requirements

Acceptance into the programme will be limited to 30 places. The minimum entrance requirement for entry into the programme of study is a National Senior Certificate (NSC) with endorsement for degree entry with the following subjects:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC with endorsement for degree entry with the following subjects	**Rating Code**	A Matric Exemption with matriculation with the following subjects:		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English	3	English	E	C
Life Sciences	4	Biology	D	B
Physical Sciences	4	Physical Sciences	D	B
Mathematics	4	Mathematics	D	B
And two 20 credit subject (only one of the two can be another language)	4			

First Year Curriculum

Physics	R2 880.00
General Education I	
Mathematics	R2 010.00
Materials Science	R7 140.00
Anatomy I	R6 250.00
Biomechanics I	R7 140.00
Principles of Orthotics and Prosthetics I	R8 440.00
Clinical Practice I	R10 930.00
Total	**R44 790.00**

Closing date for applications: 31 August 2017
Telephone: (031) 373 6992
CAO Code: DUDHSP

Nursing Science (Bachelor of Health Sciences)

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 provide 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 Technology in Nursing 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 post graduates studies, specialising in clinical nursing, management or academia.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree Entry	**NSC Degree**	Exemption (endorsement) or equivalent qualification. Minimum of 24 points.		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	3	English	E	C
Life Sciences	4	Biology	D	B
Maths **OR** Maths Literacy	4	Maths **OR** Physical Science	D	B
And Two 20 credit subject (only one may be an add language)	4			

Additional Entry Requirements:

Standardized Assessment Test for Access and Placement (SATAP) 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

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First Year Curriculum	2017 Fees
Anatomy and Physiology IA	R2 610.00
Anatomy and Physiology IB	R2 610.00
Basic Sciences I	R3 640.00
Community Health Nursing I	R5 830.00
Clinical Nursing Practice IA	R5 100.00
Clinical Nursing Practice IB	R2 550.00
Fundamental Nursing Science IA	R2 830.00
Fundamental Nursing Science IB	R2 830.00
Social Sciences I	R6 570.00
TOTAL	**R34 570.00**

Closing Date for Applications: 30 September 2018
Telephone: (033) 845 9012
CAO Code: B HEALTH - DUI Ns4

Diagnostic Radiography (Bachelor of Health Sciences)

Location

Ritson Campus (Block M Ground Floor)

Description of the Programme

The Department of Radiography offers four different types of discipline specifics diplomas and degrees - Diagnostic, Therapy, Radiotherapy, Ultrasound and Nuclear Medicine.
A diagnostic radiographer produces radiographic images of parts of the body to enable injuries or diseases to be diagnosed. A Therapy radiographer is part of an oncology team that treats tumours (cancers) in patients. An ultrasound radiographer (Sonographer) produces ultrasound images and measurements of parts of the body for diagnostic purposes. Finally, a nuclear medicine radiographer is trained in the use of radionuclides and radiopharmaceuticals for the purpose of imaging and laboratory procedures in order to determine the physiological function of organ systems.
Radiographers work as part of a health team in provincial and private hospitals and clinics, and may open their own private practices in accordance with the relevant legislation.

SECTION A

Basic Requirements for Training:

1. Age: Minimum age: 18 years as at end of June 2018
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.
3. Academic Entry requirements: The following requirements are pre-requisites.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE NC (V) REQUIREMENTS			
NSC Degree Entry	**NSC Rating Code**	A Senior Certificate with Matriculation Exemption or equivalent qualification.			
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**	**%**
English (home) **OR** English (1st additional)	4	English	D	B	70%
Maths	4	Maths	D	B	70%
Life Sciences	4	Physical Science	D	B	70%
Physical Science	4	Biology	D	B	70%
Two 20 credit subjects (not more than one languages)	4				

Additional Entry Requirements

An applicant may be required to write entrance tests, visit clinical training centres, write essays and attend interviews prior to final acceptance into the radiography programme.

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 Professionals Council of South Africa (HPCSA)

Selection of Students

1. Only those applicants whose senior certificate subjects and results comply with the requirements laid out in 1.3 above may be invited for final selection. Due to the large number of applicants for radiography, those with better passes may be given first preference.
2. All suitable candidates may be required to write entrance tests at the Durban University of Technology.
3. The equity needs of the university, industry and the country will also be considered.
4. Final selection of students will be based on the recommendations of the departmental selection committee who will consider all of the above criteria.

NB: Compliance with 1.3 does not guarantee acceptance for training.

Compulsory Registration

A student radiographer must be registered with the Health Professions Council of South Africa (HPCSA) throughout the training programme. This is a legal requirement.

Expenses

The selected student will be responsible for:

i. Payment and/or purchase of:
ii. his/her annual Durban University of Technology subject and registration fees;
iii. all prescribed/compulsory textbooks;
iv. levies for laboratory usage/breakages at Durban University of Technology, and
v. accommodation;
vi. additional radiography insurance coverage for radiographers (optional);
vii. uniforms and white lab coats;
viii. 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.

ix. Writing materials, including stationery.
x. HPCSA fees
xi. Hepatitis Vaccinations
xii. Basic Life Support Courses
xiii. Radiation monitoring disorders
xiv. 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

NB: Employment at the end of the student's training is not guaranteed by any clinical center. 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.
Compulsory One year of Community Service is compulsory for all graduates.

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 some radiographic examinations may not be performed by a registered radiation worker 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)

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.

Closing Date for Applications Annual closing date **31 August 2017** Late Applications or applications with insufficient required or incomplete documentation will not be considered.

Tuition Fees

To assist with your financial planning, approximate module fees are indicated below. An increase for next year to accommodate the inflation rate can be expected. Hence DUT cannot be held liable for the fees in this brochure as the 2018 fees are not yet final. Please also make provisions for additional and hidden costs to be incurred, in respect of point 4 above.

First Year Curriculum **2017 Fees**

Anatomy I
Physiology I
Professional Practice and Management
Physics
Practice and Procedures I a – Category of choice
FHS General Education – elective module
Total

A change in the curriculum can be expected

A non-refundable deposit of **R500** will be required by 05 December 2015 if the candidate is provisionally accepted into the Radiography programme. Final acceptance will be confirmed on the passing of the GRADE 12 examinations with the required ratings. Additional fees may be paid on the day of registration.
Closing Date for Applications: 31 August 2017
Telephone: (031) 373 2450

CAO Codes:	BHSc Radiography:
Diagnostic Radiography	DUDRAD
Nuclear Medicine	DUDRNM
Radiotherapy	DUDRTO
Diagnostic Sonography	DUDRAS

Diploma in Somatology

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, skillful and quality Somatologists who can promote and present 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 Somatologist 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 is 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 in Somatology is offered on a full-time basis only.

Training given during the three-year and four year (ECP) programmes leads to a Diploma in Somatology . 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 and 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

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG
English (home) Or	3	English	E	C
English (1st additional)	4	Biology	D	B
Maths OR	3			
Maths Literacy	5			
Life Sciences	4			
Additional 20 credit subjects (only one of which maybe a language which may be	3			

Additional Entry Requirements: Further requirements include a Medical Report and an Assessment test.

1. 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 absolutely essential.
2. Admission is dependent upon an entrance test to be held in the latter part of the year in which applicants apply - usually October or November. A total number of 25 students can be accommodated for the full programme on an annual basis. An extended curriculum programme is also available to students who have applied but who do not fulfill 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.

First Year Curriculum	2017 Fees
Soma Techniques I (Major)	R14 750.00
Aesthetics I	R2 950.00
Anatomy and Physiology I	R3 440.00
Science I	R1 970.00
Biotics I (Major)	R5 370.00
Communication Skills	R2 140.00
Nutrition I	R2 410.00
Total	**R33 030.00**

Dress Regulation for Practical Classes

Uniform as prescribed must be worn during practicals. Shoes - well-fitting shoes or sandals with low heels. Hair - clean and tidy and secured away from the face. Nails - very short and unvarnished.

Closing Date for Applications: 22 September 2017
Telephone (031) 373 2534
CAO Code: N. Dip. - DUDST3

FACULTY OF MANAGEMENT SCIENCES

Catering Management (National Diploma)

This programme may be replaced in 2018 by the **Diploma in Tourism and Hospitality** subject to the approval being granted by the Council for Higher Education

Location
Ritson Campus (Block D)

Description of the Programme
The National Diploma: Catering Management is aimed at meeting the needs of the diverse and dynamic Catering Industry since South Africa suffers from a severe shortage of qualified local chefs. So if you enjoy preparing food, being appreciated for your skills and have a desire to learn the delight of food then this programme is for you.

Personal Qualities Required
As there are also very important non-academic requirements associated with being a successful Chef 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 National Diploma programme includes Management subjects that will help the graduate to become an executive chef or self-employed and so be able to manage kitchens with innovative, cost effective precision and flair. The skills that graduates develop at the Durban University of Technology will also allow you to travel world-wide and find employment.

Entry requirements (Subject to change)

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry	**NSC**	A Senior Certificate or equivalent qualification.		
Compulsory Subjects	**Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	4	English	E	D
English (1st additional)	4	Recommended Subjects: Hotel Keeping and Catering,		
Maths **Or**	3	Business Economics and Accounting.		
Maths Literacy **Or**	4			
Accounting	4			
And two other 20 credit subjects (not more than one language)	4			

*If the number of applications exceeds the number of places available, the department reserves the right to apply a points system to select students.

Please note the above entry requirements are subject to change

Additional Entry Requirements:

Applicants meeting the above requirements may also be required to be interviewed.
Preference will be given to applicants who have (in addition to the above):-

- Proven experience in the Tourism, Hospitality and Food Industries.
- Successfully completed a subject/qualification for the hospitality or catering industries at an FET College or other accredited training organization.
- Successfully completed National Qualification units/levels as recorded by qualified assessors of CATHSSETA.
- Successfully completed an appropriate Further Education and Training certificate at NQF Level 4 or equivalent.

First Year Curriculum	2017 Fees
Catering Communication I	R4 350.00
Catering Management I	R4 350.00
Commercial Cookery	R15 760.00
Catering Cost Control I	R4 350.00
Catering Operations I	R4 350.00
Restaurant Operations I	R5 300.00
Catering Information Systems I	R4 780.00
Total	**R43 190.00**

Closing Date for Applications: 30 September 2017
Telephone: 031 373 5508
CAO code: N. Dip. - DUDCK3

Ecotourism Management (National Diploma)

This programme may be replaced in 2018 by the **Diploma in Tourism and Hospitality (Ecotourism)** subject to the approval being granted by the Council for Higher Education.

Location

Riverside Site and Midlands Campus (Pietermaritzburg)

Description of the Programme

Ecotourism is a sector of tourism that is destined to become a major international industry. It is a nature-based form of specialty travel that maintains principles of responsible travel to natural areas, which conserves the environment and sustains the well-being of the local people as primary objectives. Increasing awareness of South Africa's potential to become a prime ecotourism destination has stimulated the development of a viable ecotourism market. This market will provide a range of general and specialist career opportunities within the tourism industry.

In recognition of the existing employment opportunities and those that will arise in ecotourism, the programme in Ecotourism Management comprises a combination of subject areas that will produce an intense broad-based study of ecotourism.

Personal Qualities Required

There are essential non-academic requirements that are associated with a successful career in ecotourism. It is important that special attention is accorded to the development of the following characteristics while you are with the Department of Ecotourism:

- Communicative ability (written and verbal)
- Self-control and a strong sense of responsibility
- Affinity for outdoor experiences
- Leadership ability

- Entrepreneurship
- Service Orientation

Duration
This is a three year academic programme.

Career opportunities
Various levels of field guides, ecotourism guides or interpreters, ecotourism operators, including small business operators, ecotourism consultants/planners/developers, and ecotourism managers. Career opportunities are connected to the travel industry, tourism boards, parks boards, publicity associations, tour operator companies, game farms, wildlife resorts, nature reserves and cultural centres.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry Applicant with 28 or more points will be considered(excluding Life Orientation)	**NSC Rating Code**	A Senior Certificate or equivalent qualification. Applicants with 28 or more points will be considered.		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	4	English	E	D
Life Orientation	4			
Maths **Or**	3			
Maths Literacy	4			
Life Sciences	3			
And one 20 credit subject	3			

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

Additional Entry Requirements:
In addition to the basic entrance requirements, applicants will be required to have done Life Sciences and Geography.

First Year Curriculum	**2017 Fees**
Ecotourism Management I	R3 650.00
Ecotourism Development	R4 750.00
Ecotourism Biology I	R3 370.00
Marketing for Ecotourism I	R3 160.00
Ecotourism Practice I	R3 720.00
Ecotourism Interpretation I	R2 480.00
Wildlife Management I	R4 540.00
Total	**R25 670.00**

Closing Date for Applications: 30 September 2017
Telephone: (033) 845 8844
CAO Code: N. Dip - DUPTC3

Hospitality Management (National Diploma)
This programme may be replaced in 2018 by the **Diploma in Tourism and Hospitality** subject to the approval being granted by the Council for Higher Education

Location
Ritson Campus (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/Conference 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. It is only the degree of luxury that changes. As a career which depends upon service as its cornerstone it is the challenge of every general manager and his/her team to ensure that each guest leaves the hotel as a satisfied and well- disposed customer.
The National Diploma: Hospitality Management is designed to develop or, as is the case in certain areas, only to introduce students to the knowledge and skills required becoming 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

Duration

Three years full-time (two years at the Hotel School and one year in a reputable hospitality organisation). (Work Integrated Learning).

Career opportunities

The National Diploma: Hospitality Management will provide you with the foundation to become a departmental manager in a hotel or other food and beverage outlet, and eventually a general manager, should this be in keeping with your ambition and potential. Over and above Work Integrated Learning students have the opportunity of applying for internships (one year) in reputable hospitality organisations nationally as well as internationally. Disney World and South African Youth Exchange (SAYX) are regular partners.

Entry Requirements (Subject to change during 2018)

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry **Applicants with 22 or more points will be considered**	**NSC Rating Code**	**A Senior Certificate or equivalent qualification.**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **OR**	3			
English (1st additional)	4	English	D	C
Preference will be given to students with at least one of the following Subjects:		**Preference will be given to students with at least one of the following Subjects:**		
Accounting **Or**	4	Economics **OR**	D	C
Business Studies **Or**	4	Business Economics **OR**	D	C
Consumer Studies **Or**	4	Hotel Keeping & Catering **OR**	D	C
Economics **Or**	4	Home Economics	D	C
Hospitality Studies	4			

These are minimum requirements and do not guarantee entry. The Department reserves the right to accept students with the highest points/codes/symbols.

Additional Entry Requirements:

Candidates meeting the minimum NSC/SC requirements will also be required to be interviewed.

Preference will be given to applicants who have (in addition to the above):-

Proven experience in the Tourism, Hospitality and Food Industries.

Successfully completed a subject/qualification for the hospitality or catering industries at an FET College or other accredited training organization.
Successfully completed National Qualification units/levels as recorded by qualified assessors of CATHSSETA.
Successfully completed an appropriate Further Education and Training certificate at NQF Level 4 or equivalent.

First Year Curriculum	2017 Fees
Culinary Studies and Nutrition I	R6 480.00
Food and Beverage Service I	R5 280.00
Hospitality Communication I	R4 330.00
Hospitality Financial Management I	R4 330.00
Hospitality Health and Safety I	R4 330.00
Hospitality Information Systems I	R4 710.00
Hospitality Management I	R4 330.00
Accommodation Management I	R6 260.00
Service Excellence I	R4 330.00
Total	**R44 380.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5508
CAO Code: N. Dip. - DUDHP3

Diploma in Management Sciences: Human Resources

Location

ML Sultan Campus (Mariam Bee Building: Ground Floor) and Riverside Site, Midlands 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 and four years 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 increasingly vital 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 operationalize 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 utilization 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 operationalize some aspects of the core human resources management processes at a basic level and integrate them into an organization's business processes.

Entry Requirements

Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.

The following admission rating system will be used in selecting students:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**
NSC Diploma Entry A minimum of 25 points excluding Life Orientation will be considered.	**NSC Rating Code**	A Senior Certificate or equivalent qualification.
Compulsory Subjects		**Applicants with 20 or more points will be considered**
English (home) **Or**	3	
English (1st additional)	4	
Maths **Or**	3	
Maths Literacy	4	
And two 20 credit subjects (not more than 1 language)	3	

OR

A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects. If the number of applicants exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum:	2017 Fees
Semester 1	
DUT Cornerstone 101	R2 600.00
Environmental Sustainability	R1 620.00
Law of Life	R1 620.00
Introduction to Business	R3 240.00
Total	**R 9 080.00**
Semester 2	
Time Management	R1 620.00
Intro to Business Law	R3 240.00
Business Communication & Info Literacy	R3 240.00
Financial Literacy	R2 380.00
Academic Literacy & Practice	R3 240.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017
Telephone: **DBN** 031) 373 6787
PMB (033) 845 8851

CAO Codes: DBN: Dip. - DUDHR3 (Full-time)
Dip. - DUDHRY (Part-time)
PMB: Dip. - DUPHR3 (Full-time)

Diploma in Management Sciences: Business Administration

Location
ML Sultan Campus (B Block: 6th Floor) and Riverside Site, Midlands Campus (Pietermaritzburg)

Description of the Programme
Business is changing. The world in which we work is rapidly changing. Our new exciting and academically strong and focused diploma will enable you to lead, manage and be a fully functional member of whichever organisation you choose to work in. The programme will equip you with analytical, conceptual and technical skills in the major areas of management, financial and administrative management. With the diploma as your strong foundation for management, and relevant work experience, the "sky's the limit".

Students who complete this diploma are sufficiently trained to enter a wide variety of fields such as retailing (supermarkets, furniture, chain stores, and clothing stores), manufacturing, insurance, banking, logistics, marketing, and personnel. The qualification offers a wider scope for job opportunities than does most specialist diplomas. There is a shortage of managers in South Africa. The programme is both practical and theoretical. It deals with all aspects of management and some areas covered include: in addition to general education modules: theory of management, financial management, administrative management and introduction to economics and technology.

Duration of the programme
Three years full-time

Career opportunities
Entrepreneur, General Manager, Retail Banking, Wholesale and Retail Management, Financial Management, Administration, Government Service, Government Administration, Education Management, Hospital Administration, Consulting, Customer Service, Transportation, Property and Real Estate Management, Business Analyst, Supply Chain Management and Insurance.

Entry Requirements

Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.
The following admission rating system will be used in selecting students:

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry **A minimum of 25 points excluding Life Orientation will be considered**		**A Senior Certificate or equivalent qualification** **Applicants with 20 or more points will be considered**
Compulsory Subjects	**NSC Rating Code**	
English (home) **Or**	3	
English (1st additional)	4	
Maths **Or**	3	
Maths Literacy	4	
And two 20 credit subjects (not more than 1 language)	3	

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.
OR
A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum:	**2017 Fees**
Semester	
DUT Cornerstone 101	R2 600.00
Environmental Sustainability	R1 620.00
Law for life	R1 620.00
Introduction to Business	R3 240.00
Quantitative approaches	R1 620.00
Total	**R10 700.00**
Semester	
Time & stress management	R1 620.00
Intro to Business law	R3 240.00
Business communication & Info. Literacy	R3 240.00
Financial literacy	R2 380.00
Academic literacy and practice	R3 240.00
Total	**R13 720.00**

Closing Date for Applications: 30 September 2017

Telephone:	**DBN**	(031) 373 5147
	PMB	(033) 845 8851
CAO Codes:	DBN:	Dip. - DUDMN3 (Full-time)
	PMB:	Dip. - DUPMN3 (Full-time)

Diploma in Management Sciences: Business Law

Location
ML Sultan Campus (Block BL 4th Floor)

Description of the Programme
This programme introduces students to the main aspects of business law and the compliance function within an organisation. It is 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 analyze and solve problems relating to an organization'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 and contract managers within a broad spectrum of the law.
Please note: his programme does not equip students to practice as an attorney and advocate.

Entry Requirements
Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.

The following admission rating system will be used in selecting students:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**
NSC Diploma Entry **A minimum of 25 points excluding Life Orientation will be considered**	**NSC Rating Code**	**A Senior Certificate or equivalent qualification.** **Applicants with 20 or more points will be considered**
Compulsory Subjects		
English (home) **Or**	3	
English (1st additional)	4	
Maths **Or**	3	
Maths Literacy	4	
And two 20 credit subjects (not more than one language)	3	

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

OR
A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.
Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum	2017 Fees
Semester 1	
Cornerstone	R2 600.00
Environmental Sustainability	R1 620.00
Introduction to Business Law	R3 240.00
Introduction to Business	R3 240.00
Quantitative Approaches to Management Sciences	R1 620.00
Total	**R12 320.00**
Semester 2	
Time & Stress Management	R1 620.00
Law for Life	R1 620.00
Business Communication & Information. Literacy	R3 240.00
Financial Literacy	R2 380.00
Academic Literacy & Practice	R3 240.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5671
C.A.O. codes: **DBN**: DIP. - DU-D-BL3 (Full-time)

Diploma in Management Sciences: Marketing

Location

ML Sultan Campus (B Block: 7th 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
- Analyzing and identifying the wants and needs 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 choices 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 of the programme

Three years full-time

Career opportunities

Marketing Manager, Sales Manager, Sales Consultant, Advertising Manager, Researcher.

Entry Requirements

Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 24 points excluding Life Orientation.

The following admission rating system will be used in selecting students:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry **A minimum of 24 points excluding Life Orientation will be considered**		**A Senior Certificate or equivalent qualification** **Applicants with 24 or more points will be considered**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	3	English	E	D
English (1st additional)	4	Maths	E	D
Maths **Or**	3			
Maths Literacy	4			
And two 20 credit subjects (not more than one language)	3			

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

OR

A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum:	**2017 Fees**
Semester 1	
Cornerstone	R2 600.00
Environmental Sustainability	R1 620.00
Introduction to Business Law	R3 240.00
Quantitative approaches	R1 620.00
Introduction to Business	R3 240.00
Total	**R12 320.00**
Semester 2	
Time & Stress Management	R1 620.00
Law for life	R1 620.00

Business Communication & Info Literacy	R3 240.00
Financial Literacy	R2 380.00
Academic Literacy & Writing Skills	R3 240.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5425
CAO Codes: Dip. - DUDMK3 (Full-time)

Diploma in Management Sciences: Operations

(Formerly Production Management)

Location

ML Sultan Campus (Block B: 1st Floor)

Description of the Programme

There are a number of very good reasons why the student should study Diploma in management sciences: operations. One is that operations management activities are at the core of all business organisations, regardless of what business they are in. 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 control the resources of the organisation.

Manufacturing industries in South Africa play an important role in the South African economy as they employ a large percentage of the labour force. Job opportunities, therefore, are good in this sector.

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 National 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 is made to expose students to manufacturing or service organisations.

Duration of the programme

Three years full- time or three years 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, production foreman/superintendent and quality consultant.

Entry Requirements

Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.
The following admission rating system will be used in selection students:

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry		
A minimum of 25 points excluding Life Orientation will be considered		**A Senior Certificate or equivalent qualification Applicants with 20 or more points will be considered**
Compulsory Subjects	**NSC Rating Code**	
English (home) **Or**	3	
English (1st additional)	4	
Maths **Or**	3	
Maths Literacy	4	
And two 20 credit subjects (not more than one language)	3	

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

OR

A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum	2017 Fees
First Semester	
Cornerstone	R2 600.00
Environmental Sustainability	R1 620.00
Introduction to Business Law	R3 240.00
Introduction to Business	R3 240.00
Quantitative Approaches to Management Sciences	R1 620.00
Total	**R12 320.00**
Second Semester	
Time & Stress Management	R1 620.00
Law for Life	R1 620.00
Business Communication & Information Literacy	R3 240.00
Financial Literacy	R2 380.00
Academic Literacy & Practice	R3 240.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5158
CAO Codes: Dip. - DUDPD3 (Full-time)/ Dip. - DUDPDY (Part-time)

Diploma in Public Administration (Specializing in: Public Management, Local Government Management, Supply Chain Management, Disaster and Risk Management)

Location

ML Sultan Campus (Mariam Bee 3rd Floor) and Riverside Site, Midlands Campus (Pietermaritzburg)

Description of the Programme

The aim of the National Diploma is to prepare students for careers in the public sector. The object is to prepare students for entry into commerce and industry, and to offer invaluable guidance on managerial competencies for those preparing to enter higher levels of the public sector.

As a result of the accelerated changes and transformation of our South African Government, with particular emphasis on best practices and good governance, the programme is resourceful and structured 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 manager's 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 or four years part-time only in PMB

Career opportunities

Administrative officer, Administrative assistant, Project manager, Manager (e.g. Human Resources, Supply chain), Divisional Head, Assistant Director.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry		**Applicants with 27 or more points will be considered. A Senior Certificate or equivalent**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **OR** English (1st additional)	3	English	D	C
Maths **Or**	3			
Maths Literacy	4			
One 20 credit subject	4			
And two 20 credit subject (one at rating code and one at	3 4			

First Year Curriculum

Fees 2017

LOCAL GOVERNMENT:

Semester 1:

Cornerstone 101	R2400.00
Government & Politics	R2000.00
Academic Literacy & Practice	R3000.00
Introduction to Technology	R3000.00
Total:	**R10400.00**

Semester 2

Time & Stress Management	R1 500.00
Quantitative Approaches to Management Sciences	R1 500.00
Public Management & Administration	R2 700.00
Introduction to Economics	R2 200.00
Public Financial Management I	R2 200.00
Local Economic Development	R2 400.00
Total	**R12 500.00**

SUPPLY CHAIN MANAGEMENT:

Semester 1

Cornestone 101	R2400.00
Governance & Politics	R2000.00
Academic Literacy and Practice	R3000.00
Introduction to Technology	R3000.00
Supply Chain Management I	R3000.00
Total	**R13400.00**

Semester 2

Public Management and Administration	R2700.00
Time & Stress Management	R1500.00
Quantitative Approaches to Management Sciences	R1500.00
Microeconomics	R2200.00
Public Financial Management I	R2200.00
Total	**R10100.00**

PUBLIC MANAGEMENT

Semester 1

Cornerstone 101	R2700.00
Governance & Politics	R2000.00
Academic Literacy and Practice	R3000.00
Introduction to Technology	R3000.00
Total	**R13100.00**

Semester 2

Financial Literacy	R2200.00
Time & Stress Management	R1500.00
Quantitative Approaches to Management Sciences	R1500.00
Introduction to Economics	R2200.00
Public Financial Management I	R2200.00
Total	**R9600.00**

DISASTER & RISK MANAGEMENT

Semester 1:

Cornerstone 101	R2400.00
Public Management & Administration	R2700.00
Governance & Politics	R2000.00
Academic Literacy and Practice	R3000.00
Introduction to Technology	R3000.00
Total:	**R13100.00**

Semester 2:

Time & Stress Management	R1500.00
Quantitative Approaches to Management Sciences	R1500.00
Public Financial Management I	R2200.00
Development Management	R2200.00
Disaster and Risk Management I	R2200.00
Total:	**R9600.00**

Closing Date for Applications: 30 September 2017
Telephone: **DBN** (031) 373 6861
PMB (033) 845 8878
CAO Codes:

CAO DBN codes-Diploma in Public Administration:
Supply Chain Management: DU-D-SC3 (full time)
Disaster and Risk Management: DU-D-RM3 (full time)
Public Management: DU-D-PM3 (full time)
Local Government: DU-D-GV3 (full time)

CAO PMB codes-Diploma in Public Administration:
Supply Chain Management: DU-P-SC3 (full time)
Public Management: DU-P-PM3 (full time)
Local Government: DU-P-GV3 (full time)

CAO PMB codes-Diploma in Public Administration:
Supply Chain Management: DU-P-SC4 (part time)
Public Management: DU-P-PM4 (part time)
Local Government: DU-P-GV4 (part time)

PLEASE NOTE: In PMB the number of students who are keen to enroll will determine the viability of each specialisation.

Diploma in Management Sciences:

Public Relations and Communication Management

Location
ML Sultan Campus (B Block: 7th Floor)

Description of the Programme
Public Relations in South Africa today is a sophisticated, multi-faceted discipline, able to help forge effective two way communication between an organization and its various publics. Public Relations Practitioners are responsible for planning and executing programmes to establish and maintain a favourable image for their employers' organization 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 and the press. It may be verbal, written in brochures, pamphlets, feature articles in company magazines and annual reports, or audio-visually, through video, films and slide shows. Public Relations play an effective management role in commerce, industry, politics, the arts, education, religion and the non-profit sector.

Personal Qualities Required
The Public Relations Practitioner (PRP) must have a broad general interest in the world around him/her, be able to remain calm under pressure and have strong writing and organizational skills. A mature personality, tact and patience, as well as tenacity, originality and discipline are essential for a successful career in Public Relations, as is a strong analytical ability.

Duration of the programme
The programme consists of a two and a half year full-time study period and six months work integrated Learning in the public relations field. Students attend lectures in Block at least 3 times during the year.

Career opportunities
Public Relations Practitioner, Media Officer, Events Manager, Communication Officer, Promotion Officer, Industrial Journalist, Strategist, Fund Raiser.

Entry Requirements
Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current Matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.

The following admission rating system will be used in selection students:

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Diploma Entry A minimum of 25 points excluding Life Orientation will be considered		A Senior Certificate or equivalent qualification. **Applicants with 20 or more points will be considered**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	3	English (1st Language)**Or**	E	C
English (1st additional)	4	English (2nd Language)	D	B
Maths **Or**	3	Mathematics	E	C
Maths Lit	4			
And two 20 credit subjects (not more than one language)	3			

If the number of applications exceeds the number of spaces available, the department reserves the right to apply a ranking system to select students. Selection processes may be applicable.

OR

A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

This programme will only consider applicants who rank this programme as choice 1, 2 or 3.

First Year Curriculum	2017 Fees
Semester 1	
Cornerstone	R2 600.00
Environmental Sustainability	R1 620.00
Quantitative Approaches to Management	R1 620.00
Introduction to Business Law	R3 240.00
Introduction to Business	R3 240.00
Total	**R12 320.00**
Semester 2	
Time & Stress Management	R1 620.00
Law for Life	R1 620.00
Business Communication & Info. Literacy	R3 240.00
Financial Literacy	R2 380.00
Academic Literacy & Practice	R3 240.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017

Telephone: **DBN** (031) 373 5277
PMB (033) 845 8851

CAO Codes: DBN: Dip. - DUDMP3
PMB: Dip. - DUPMP3

Diploma in Management Sciences: Retail Management

Location
ML Sultan Campus (B Block: 7th 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. And 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's 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 Management programme is ideally suited to anyone who wishes to make a career in retailing. 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 organizational skills and be trustworthy, efficient and dependable. A cheerful disposition goes a long way as 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 Requirements
Applicants wishing to enroll for the Diploma: Management Sciences at the Durban University of Technology are required to have current matric National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 24 points excluding Life Orientation.

The following admission rating system will be used in selection students:

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry A minimum of 24 points excluding Life Orientation will be considered.	**NSC Rating Code**	A Senior Certificate or equivalent qualification **Applicants with 24 or more points will be considered**		
Compulsory Subjects		**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	3	English	E	D
English (1st additional)	4	Maths	E	D
Maths **Or**	3			
Maths Literacy	4			
And two 20 credit subjects (not more than one language)	3			

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

OR
A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

Selection criteria for this programme.

Applicants must meet the minimum requirements mentioned above. NSC 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 11 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.

First Year Curriculum	2017 Fees
Semester	
Cornerstone	R2 600.00
Environmental Sustainability	R1 620.00
Introduction to Business Law	R3 240.00
Introduction to Business	R3 240.00
Quantitative Approaches to Management	R1 620.00
Total	**R12 320.00**
Semester 2	
Law for Life	R1 620.00
Time & Stress Management	R1 620.00
Academic Literacy & Practice	R3 240.00
Business Communication & Info Literacy	R3 240.00
Financial literacy	R2 380.00
Total	**R12 100.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5425
CAO Code: Dip. - DUDRB3

Tourism Management (National Diploma)

This programme may be replaced in 2018 by the **Diploma in Tourism and Hospitality** subject to the approval being granted by the Council for Higher Education

Location

Ritson Campus (Block D)

Description of the Programme

This is a three year full-time, contact learning programme. Of this six months are spent in industry. The remaining period is spent on full-time classes and field work. An international industry, tourism has grown into a major earner of foreign exchange and a vital medium for development for many countries. In South Africa events over recent years have led to notable increases in career opportunities in the diverse areas that comprise the tourism industry.

Recognizing the diverse, yet close association between various employment opportunities in the tourism system, this programme in Tourism Management consists of subjects that enable an intense, yet broad based study of tourism. The scope for involvement in the tourism industry is wide, ranging from tourism planning, tourism product development, promoting tourism, tourism education, research and enterprise.
The programme offered is locally developed in conjunction with active tourism entrepreneurs, provincial government and developers. As the need for tourism awareness develops, community education and training opportunities will also present themselves. Tourism study also opens doors to the hospitality industry and graduates could find themselves working in personnel, marketing or management departments of hotels, resorts, municipalities, rural development agencies and suchlike

Personal Qualities Required

If you feel you are able to contribute to the development of a reputable tourism industry then tourism needs you. In the process you will need patience, to meet challenges and to work hard, but above all you will be

meeting and working with an extraordinary range of people. It 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. Of this six months are spent in industry. The remaining period is spent on full-time classes and field work.

Career opportunities

Travel Retailer, Tour Operator, Tour Guide, Tourism Promoter, Tourism Educator, Research and Enterprise. Diplomates have a proven track record of employment in South Africa, neighboring African countries and overseas.

Entry Requirements

DEPARTMENTAL NSC REQUIREMENTS		**DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS**		
NSC Diploma Entry **A minimum total points of 26 in terms of NSC rating codes excluding Life Orientation**		**A minimum total points of 23 in Senior Certificate or the equivalent qualification.**		
Compulsory Subjects	**NSC Rating Code**	**Compulsory Subjects**	**HG**	**SG**
English (home) **Or**	3	English (First language) **OR**	E	D
English (1st additional)	4	English (Second language)	D	C
Maths **Or**	3	Maths **OR**	E	D
Maths Literacy **Or**	4	Accounting	E	D
Accounting	4	Hotel Keeping and Catering, Business and Economics are recommended.		
And two 20 credit subjects	4			

If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

Additional Entry Requirements:

Candidates meeting the minimum NSC/SC requirements will also be required to pass the university placement test and interview.

Preference will be given to applicants who have (in addition to the above):-

- Proven experience in the Tourism, Hospitality and Food Industries.
- Successfully completed a subject/qualification for the hospitality or catering industries at an FET College or other accredited training organization.
- Successfully completed National Qualification units/levels as recorded by qualified assessors of CATHSSETA.
- Successfully completed an appropriate Further Education and Training certificate at NQF Level 4 or equivalent

First Year Curriculum	**2017 Fees**
Tourism Development I	R4 160.00
Travel and Tourism Management I	R3 900.00
Travel and Tourism Practice I	R4 730.00
Marketing for Tourism I	R3 310.00
Communication I	R3 540.00
End-User Computing (module I & II)	R5 890.00
TOTAL	**R25 530.00**

Closing Date for Applications: 30 September 2017
Telephone: (031) 373 5508
CAO Codes: N. Dip. - DUDTM3

INFORMATION
Financial Aid Services and Scholarships

Location
1. Durban - Lower Library Complex, Steve Biko Campus
2. Pietermaritzburg - Room H110, Riverside Campus

Core business
The core business of the Department of Financial Aid and Scholarships is to administer loans and bursaries that are pledged by donors to financially needy and academically deserving students. The Department endeavors to provide the necessary available funds to students who lack the financial resources in the pursuance of their studies.

Guide for Financial Aid
Financial Aid is granted to full-time registered students only. Students have to be South African citizens.
Allocation of funds is based on financial need and academic merit.

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.

NSFAS Loans (National Student Financial Aid Scheme)

NSFAS loans are government loans that are allocated to all tertiary institutions with the proviso that they are awarded to financially needy and academically deserving students.

No Interest on NSFAS loans will be calculated for the repayment of loans.

You will also be expected to make your own/family contribution towards the total costs of your studies. Up to 40% of the loan may be converted to a bursary dependent on your year-end results. Final Year student's loans will be converted to a 100% bursary if all subjects registered are passed.

Application Process for NSFAS Loans
For Financial Aid application for a DUT programme, please apply online to applications@nsfas.org.za or call the NSFAS call center on 0860 067 327.

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

Please note that completing a form does not guarantee Financial Aid. For further assistance please consult the Department of Financial Aid and Scholarships on (031)373 2553.

Closing Date for Application Forms
Returning Students/Continuing Students: to be announced: in the year New First Year Students: To be announced before the end of the first term.

The NSFAS Financial Aid Package

New Students: New students will pay the minimum DUT registration fee whilst NSFAS. Awards will cover the tuition fees. Depending on the availability of funds. Residence fees and allowances. (Books/meals) may be considered.
Continuing Students: The NSFAS Awards cover tuition and residence costs including meal and/or book allowances.

THE AMOUNT OF THE AWARDS WILL DEPEND ON FUNDS AVAILABLE.

Bursaries

Bursaries are awarded to students in terms of laid down criteria stipulated by donors/ sponsors. Selection of bursary recipients will be based on their 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 and Scholarships
- Targeted Academic Departments
- Faculty Offices
-

DUT Scholarship policy

1. Undergraduate Scholarship: First Year Students

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:

1.1 A first year student who has obtained a National Senior Certificate with an aggregate of 80% or higher shall qualify for a 100% remission of tuition fees for the first year of registration (subject to 10.1.3 below).

1.2 A first year student who has obtained a National Senior Certificate with an aggregate of between 70% - 79% shall qualify for a 50% remission of tuition fees for the first year of registration, (subject to 10.1.3 below).

Important Notes

1.3 The calculation of the aggregate percentage is made by the DUT, and is based on the sum total of the percentages achieved for individual subjects (excluding Life Orientation) divided by the total number of subjects taken. Where a student has taken more than seven subjects, the aggregate percentage of the six highest subjects (excluding Life Orientation) is calculated. The final aggregate percentage is not rounded off under any circumstances.

1.4 Only students who have obtained the National Senior Certificate in one sitting qualify for this award. Subjects for whom 'exemptions' are granted towards the National Senior Certificate will not be eligible for this award.

1.5 The onus is on the student to establish whether he/she qualifies for a remission of fees at the time of student registration.

1.6 Should a recipient of the scholarship withdraw from studies in the year for which the scholarship is granted, the full scholarship becomes payable to the Institution.

1.7 Students who require and obtain exemption/s for admission to a DUT programme will not be eligible for this award.

1.8 The award is made for the first and only undergraduate study (e.g. one diploma only)

2. Undergraduate scholarship award scheme after Year 1/Semester 1

This award is given to full-time, second and later year/semester South African students who obtain excellent results in the various levels of undergraduate study, and takes the form of a tuition fee remission as follows:

2.1 A returning student who achieved distinctions as final results for all subjects for the previous year/level of study on the first attempt, and provided that the full curriculum was taken and passed, shall qualify for a full remission of tuition fees for the subsequent higher level of study.

2.2 A returning student who has achieved an overall pass with distinction (average of 75% and above) for the previous year/level of study on the first attempt and provided that the full curriculum was taken and passed, shall qualify for a 50% remission of tuition fees for the subsequent higher levels of study.

NB: Performance in the Experiential Training Component is not considered in the above cases.

Explanatory Notes

2.2.1 The term 'subsequent level of study' as used in this policy, shall mean:

- the subsequent year of study, if the student is pursuing an annual programme of study.
- the first semester following the final examination in which the student obtained the qualifying distinctions/overall pass with distinction for all the subjects, if the student is pursuing a semesterised course of study.
- (To qualify for the remission of fees for the second semester, the student must achieve the qualifying distinctions/overall pass with distinction for all the subjects in the first semester).
- The semester following the co-operative education or experiential training component, in the event that a student is placed in industry for this purpose at the beginning of the year/semester following the final examination in which the student obtained the qualifying distinctions/overall pass with distinction for all institutional offerings.
- Should a student achieve the qualifying distinctions/overall pass for the third year or final semester of the national diploma, such a student is entitled to a remission of fees for the B Tech programme for that year/semester provided the student registers for the full curriculum of the B Tech programme on a full time and part-time basis.

PLEASE NOTE:

A B Tech student who registers for part of the programme i.e. part- time over two years is only entitled to the remission of the part-time tuition fees for the first year/semester of study if he/she qualified for the award in his/her third year/semester.

For students who receive qualifying distinctions/overall pass with distinction for all subjects in the B Tech programme, the student is advised to contact the Research Department to enquire about further incentives for the M Tech programme.

2.2.2 Should the student register for a combination of semester and annual subjects in the subsequent level of study, the remission shall apply to the annual subjects and to the first semester of the subsequent level of study only.
(To qualify for the remission of fees for the second semester, the student must achieve the qualifying distinctions/overall pass with distinction for all the subjects in the first semester.)

2.2.3 The onus is on the student to establish whether he/she qualifies for a remission of fees at the time of student registration.

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2.2.4 Exemption' subjects do not qualify for the purposes of determining whether a full curriculum is taken, whether such exemptions are granted from the DUT or any other institution.

2.2.5 Should a recipient of the scholarship withdraw from studies in the year/semester for which the scholarship is granted, the full scholarship becomes payable to the Institution.

3 Dean's Merit Award

The Executive Dean will issue a Merit Certificate per qualification on condition that the incumbent has received the qualification with *Cum Laude* and the incumbent is the best performing student in that qualification. There will not be any money award but only one monetary award will be given to the best performing student in the Faculty.

4 Vice-Chancellor's Award

This scholarship is awarded at the discretion of the Vice-Chancellor, not necessarily to top academic achievers, but to new students who have obtained good passes in the NSC examination, despite personal circumstances.

This scholarship will be limited each year, and shall usually take the form of a remission of tuition fees for the first year of study only, except that in deserving cases, this may be reviewed.

5 Dux Award

This scholarship is awarded to the recipient of the Dux/Top Matriculant at each school. The applicant has to satisfy the entry requirements for the programme applied for:

This award takes the form of a remission of tuition fees for the first year of study only. Further remissions will be subject to the criteria identified for second and later year students (see 2 above)

Written proof on a school letterhead, of being a Dux recipient, bearing the signature of the school principal and the official stamp of the school must accompany all applications. **NB:** The remission of fees for each of the awards detailed above excludes any additional costs eg: breakages, experiential training etc.

6 Merit Award for Students Who Receive Other Bursaries or Scholarships

6.1 The onus is on the student to declare the receipt of any outside bursaries/loans when applying for a DUT scholarship in the first instance. Failure to do this could result in any future scholarship awards payable to the student being forfeited.

6.2 The remission of fees as described in the above awards does not apply to students who are in receipt of any scholarship or bursary (including NSFAS loans and bursaries), which covers the full amount that the student qualifies for in terms of this policy and which is ear-marked for the payment of tuition fees. The student is entitled to secure a loan for the balance of tuition fees owing only. A merit award is made however, to such students who otherwise meet the criteria for a DUT scholarship award, and this shall take the form of:

6.2.1 A voucher for the sum of R500 for the purchase of academic textbooks, for: second and later year /semester students who achieve an overall pass with distinction (average of 75% and above); first year/semester students who obtain a matriculation endorsement with an aggregate of 70%

- 79% in the NSC examination.

6.2.2 A voucher for the sum of R800 for the purchase of academic textbooks for: second and later year/semester students who achieve a distinction (75% and above) for each of the subjects for the year of study;

First year/semester students who obtain a matriculation endorsement with an aggregate of 80% or higher in the NSC examination.

6.2.3 If the student qualifies for a 100% remission of tuition fees and receives another bursary or scholarship that is less than the amount the student would have qualified for in terms of the student incentive scheme, the DUT shall grant a remission of fees for the difference. If the difference is less than the book voucher, the student will qualify for the book voucher of R800.

6.2.4 If the student qualifies for less than 100% remission of tuition fees, viz 75% or 50% and receives another bursary, the DUT shall grant a remission that is not more than the amount the student would have qualified for in terms of this student incentive scheme, and this shall also be limited to the difference between the full tuition fee payable (excluding charge levies) and the bursary received by the student. The student is entitled to secure a loan for the balance of tuition fees owing only.

Should you require further information, kindly contact the Department of Financial Aid and Scholarships: Durban - Tel: 031 373 2553 or Pietermaritzburg - Tel: 033 845 8890

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.

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.

Alpine Road is situated at Overport approximately 8 km from the main campus and within walking distance of Brickfield Road Campus. It has a total capacity of 231 students both male and female in single sleepers.
Address 300 Alpine Road, Overport,
Durban 4001
Telephone: 031 – 2078424

Baltimore Flats is situated on the beachfront area of Durban and is approximately 5 km from the main DUT campus. It has a capacity of 286 students in the following room profiles: 2-sleeper, 3-sleeper and 4-sleeper sharing rooms.
Address 10 Anton Lembede (Smith) Street,
Durban 4001
Telephone: 031 - 3379946

Berea Residence is situated on the Steve Biko Campus and is a catering residence that accommodates male and female first year students. It has a total capacity of 315 students with single and double sleepers.
Address Gate No 5, Steve Biko Campus, 79 Steve Biko Road,
Durban 4001
Telephone: 031 - 3732193 and 3732722

Campbell Hall is situated at 23 James Henderson Crescent, Glenwood and is approximately 2 km from the main DUT Durban campus - a catering residence that accommodates 148 male and female students.
Address 23 James Henderson Crescent,
Glenwood 4001
Telephone: 031 - 2056379

Corlo Court is situated at 18 Heswall Road, Berea, approximately within walking distance from the Steve Biko Campus. This is a self-catering residence and its capacity is 93 which accommodates male, female and mature students doing post graduate studies.
Address 18 Heswall Road,
Durban 4001
Telephone: 031 - 2019155
Hertine Court is situated in the Albert Park area and is approximately 4km from the main campus and is within walking distance to the City Campus. The total capacity of the residence is 162 students both male and female. It has 2-sleeper and 4-sleeper rooms and is self-catering.
Address 128/132 St. Andrew's Street,

Durban 4001
Telephone: 031 - 3042444

Stratford Hall is situated on the Steve Biko Campus and is a catering residence that accommodates 149 senior male students. It has single rooms.
Address Gate No 5, Steve Biko Campus, 79 Steve Biko Road,
Durban 4001
Telephone: 031 - 3732187
Student Village is situated on the Steve Biko Campus and accommodates 70 male, female and mature students. This is a self-catering residence and is only available to graduate students.
Address Gate No 5, Steve Biko Campus, 79 Steve Biko Road,
Durban 4001
Telephone: 031 - 3732784

Walsingham Hall is situated at 31 Currie Road, Berea and accommodates 108 female students and is less than 1km walking distance from the Steve Biko Campus
Address 31 Currie Road,
Durban 4001
Telephone: 031 - 2018549

Indumiso Residences on Indumiso Campus, FJ Sithole Road, Imbali Location, with catering and self-catering facilities for all students who may be attending at the Riverside or Indumiso Campuses and it accommodates 1242 males and females.
Address F J Sithole Road, Imbali Location, PO Box 10112,
Scottsville
Telephone: 033 - 845 9007

How to Apply For Residence

Returning Students

All returning residence students and currently registered students are able to apply for the following year using the online system at DUT's computer labs and internet cafes or services. The October month is usually set aside for online application. Students who are doing in service training or returning to DUT must apply by either phoning the department or emailing details of their postal address to request an application form, which must be accompanied by an application fee.

First time applicants

First time applicants must indicate on the CAO application whether they will require accommodation during their study period. Those that require housing will receive an application form upon acceptance from the Department of Student Admission. The completed housing application form is to be returned to Student Admissions. Please note only individuals who are 50kms away or more from the University qualify for accommodation

Please Note: Accommodation is not guaranteed due to limited space.

Contact Details

Durban:

Snr Officer:	Indira Khiramen	Tel: 031 373 2494 Email: indirak@dut.ac.za
Admin Officer:	Nomaledi Ndlungwana	Tel: 031 3732492 Email: nomalediz@dut.ac.za

Midlands:

Manager:	Mr. Khetha Mngadi	Tel: 033 845 9011 Email: mngadi@dut.ac.za
Admin Assistant:	Ms Nombulelo Phungula-Williamo	Tel: 033 845 9007 Fax: 033 398 0518 Email: nombulelop@dut.ac.za

Student Counselling and Health Centre

Departmental Contact Details:

Department Name: Department of Student Counselling and Health
Postal Address: PO Box 1334 Durban, 4000(DBN) P O Box 101112, Scottsville, 3209

Counselling

Career Resource

Health Clinic

HIV/AIDS Centre

Telephone: (031) 373 2266 (DBN)
(033) 845 8900/8808/8912 (PMB)

(031) 3732571(DBN) - (031) 373 2223 (DBN)
(033) 845 8809(PMB) - (031) 373 2679 (DBN)

(031) 373 2260 (DBN)
(031) 373 2568 (DBN)

Owner Library

Lower Library
(033) 845 8811 (PMB)
1st Floor
Complex
Steve Biko Campus
Complex
Steve Biko Campus
Gate 5, Steve Biko Campus, Open House (Opposite. Sports Centre)
(Next to Financial Aid) (Next to Financial Aid) (Steve Biko Road)

Department of Student Counselling and Health

An Overview:

The Department of Student Counselling and Health offers the following services to promote and support student mental and physical health: the Student Counselling Centre; the Careers Resource Centre; the Isolempilo Campus Health Clinic; the HIV/AIDS Centre. The primary purpose of the department, as a whole, is to provide critical, high quality psycho-social, emotional, academic and medical support services to students to prepare them for the world of work and society.

Mission Statement:

To provide high professional primary Health, Counselling and Development services that help to prepare students for the world of work and society.

Role and Function of the Department:

The **Student Counselling Centre** is dedicated to providing students with support for any academic, social, personal, vocational and developmental difficulties they may experience. The Centre also focuses on psycho-educational training and advocacy issues that impact on student psycho-social development.

The **Careers Resource Centre** provides information on courses, careers, jobs, bursaries and companies and offers technical support for CV writing and job applications.

The **Campus Health Clinic** provides a wide range of primary health care services as well as HIV/AIDS Counselling and Testing and a Wellness Clinic for management of HIV Positive persons. The clinics also focus on health education, promotion and advocacy.

The **HIV/AIDS Centre** is a base for HIV/AIDS information and campus awareness programmes. The Centre also hosts support groups and facilitates training for peer educators.

Services:

Student Counselling Centre:

- The Student Counselling Centre is staffed by professional psychologists who offer a range of confidential services designed to assist students with their personal, relational, academic and vocational needs.
- These include:

Individual Counselling:

- Individual counselling and therapy for a range of personal, relational and academic problems
- Crisis counselling and intervention

Career Counselling:

- Career guidance and course information for prospective students
- Career support and development for registered students
- Career Decision-Making Programme (a comprehensive career assessment battery that will assess all aspects of career decision-making)

Academic Counselling and Support:

- Study skills counselling for test and exam preparation

• Life skills Development and Training:

- A variety of training programmes are offered to enhance the academic, career and personal development of students at strategic times of the year. The programmes include:
- Work Preparation Skills
- Leadership Development
- Personal Development
- Study Skills
- Peer Counsellor Training

Advocacy:

Each year the Student Counselling Centre identifies a pertinent psycho-social issue that impacts on students and coordinates a campus-wide campaign to raise awareness. Previous campaigns include:

- AIDS Awareness Campaign
- Women's Day Campaign

How do I book an appointment?

In order to access the Student Counselling Centre either contact the department telephonically on +27 31 373 2266 and book an appointment or pop-in and make enquiries directly.

Career Resource Centre:

The Career Resource Centre is a unique library that is dedicated to the housing of updated and current career-related information. Its primary role is to provide critical support to registered and prospective students in their pursuit of employment. As such the services include:

- Specialised career information
- National and International courses and qualification
- Bursary and scholarship information
- Work skills information
- Company information
- Economic and job market information
- Computer access for CV writing
- E-mail and internet access for job information and applications

How do I book an appointment?

There is no need to book an appointment. Rather just pop-in and use the services on a needs basis.

Campus Health Clinics:

There are four Campus Health Clinics viz;

- Isolempilo Campus Clinic (Steve Biko Campus), Gate 5, opposite Sports Centre
- Ritson Campus Clinic (Ritson Campus), Next to Hotel School Restaurant
- Brickfield Campus Clinic (Brickfield Campus), Second Floor, Room GB0302A
- City Campus Clinic (City Campus), Next to Library
- The Campus Health Clinics are staffed by professional nurses, HIV Lay Counsellors and Medical doctors, whose primary purpose is to assist student medically in a professional and confidential manner. Effective health care requires a balance between preventive and curative services which are accessible to all students, with the availability of essential medicines. The Campus Health Services promote individual responsibility for Health, Preventive Care and Informed decision making. The wide range of medical services offered by the Clinic includes:
- Primary Health Care
- Tuberculosis Screening and follow up treatment
- Emergency Services in partnership with Citimed Ambulance
- Treatment of Sexually Transmitted Infections (STI's)
- Sexual and Reproductive Health
- Contraceptive pills and injectables, Subdermal Implants (Impanon),male and female Condoms and Dental Dams, Finger Cot, emergency contraception and referral for termination of Pregnancy
- Pap Smears
- Post Exposure Prophylaxis (PEP)
- Rape Management and Appropriate referral
- Medical Male Circumcision
- Vaccinations (Hepatitis and B)
- HIV/AIDS Counselling and Testing
- Assist students with projects and Assignments.
- Assist with placement of DUT In-service Student (WIL).
- Health Talks on DUT Radio.
- Support for Long-Term Treatment including HIV Management. (CD4 done every 6 months at the clinic)
- Health Education & Awareness Campaigns
- Outreach Programmes Referrals to and from other Institutions

How do I book an appointment?

- Isolempilo Campus Health Clinic-+27 31 373 2223 or stop by and make enquiries directly.
- Ritson Campus- Telephone +27 31 3736010
- City Campus Clinic-+27 31 3736002
- Brickfield Campus- +27 31373601 1 Walk in, no appointments

HIV/AIDS Centre:

The purpose of the HIV/AIDS Centre is threefold: firstly, to transform the DUT community into an HIV/AIDS competent community through effective knowledge and skills; secondly, to create a supportive and caring environment for people infected and/or affected by HIV/AIDS and thirdly, to develop an HIV/AIDS policy which addresses the human rights and dignity of people infected and affected by HIV/AIDS.

The objectives of the HIV/AIDS Centre are to:

- Review and lead policy development and implementation
- Organise public events on campus to raise awareness on issues relating to HIV/AIDS
- Provide expert knowledge, information and advice on HIV/AIDS issues to the DUT community through consultation
- Communicate key issues to the DUT community utilising existing social marketing and peer educators

The range of services offered by the Centre includes:

- HIV/AIDS policy development for the Institution
- The formulation of an HIV/AIDS Committee
- Providing HIV/AIDS education through the Peer Education Programme, during Orientation Week and by running awareness campaigns throughout the year
- Providing care and support for infected students through the running of support groups and the provision of ongoing counselling for those in need
- Encourage and facilitate HIV integration into DUT curriculum
- Online forum discussion
- Referral
- Promoting HIV/AIDS related research
- Creating database for teaching, community outreach and HIV/AIDS research at DUT

How do I book an appointment?
In order to access the HIV/AIDS Centre either contact the department telephonically on +27 31 373 2260 and book an appointment or pop-in and make enquiries directly.

Student Counselling & Career Resource Centre

Location: Lower Library Complex, Steve Biko Campus, next to financial Aid

Opening Times and Contacts Numbers: Student Counselling and Careers Resource Centre
Mon-Thurs: 8h00-16h30
Fri: 8h00-15h00
Tel: (031)373 2266 (Student Counselling Centre Reception Desk) Tel: (031)373 2571 (Career Resource Centre)
All our services are free of charge for all registered DUT students. Only Career Counselling and Course Information is offered for free to prospective student (non-registered DUT students.

- Individual counselling for personal and relational issues
- Professional Assessment Services – psychological and career
- Individual supportive counselling for chronic illness
- Individual career counselling **(available for free to prospective students)**
- Individual study skills counselling
- Psychological crises/ emergency
- Life skills and personal development workshops
- Academic study skills and workplace preparation workshop
- Leadership development
- Peer Helper and mentor training
- Student Mentorship

- Golden Key International Honor Society – DUT Chapter
- Student Project Supervision
- Academic advocacy
- Time Concessions/ Other forms of concessions
- Food Security Screening
- Psycho-education
- Self Help information on a wide range of topics is available at our reception
- Radio DUT: "All About You" Feature: Tune in every Thursday from 12:15 – 13:00

NB: SCC services are limited to psychotherapy and supportive counselling. Forensic/psycho-legal work is beyond our scope at DUT.

Careers Resource Centre (within the Student Counselling Centre)

Services rendered are:

- Information on different career choices
- Company profiles, addresses and annual reports
- Information on educational institutions locally and internationally
- Information on bursaries
- Economic and job market information
- Job search information
- Assistance with CV writing
- Interview Skills and preparation
- Access to computer for CV writing
- Email and internet access for job information

Application for Admission

PLEASE NOTE: The dates listed below are closing dates by when 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.

All applications must be accompanied by the relevant documentation as listed in the checklist on page 4 of the CAO Application form, an application fee of R200 (South African Fee), (R250 International Fee) on or before 31 May 2017 for semester programmes (commencing in July) and 30 September 2017 for annual programmes (commencing in January each year) or a late application fee from 1 June 2017 of R400 (South African Fee), (R500 International Fee) for semester programmes or R400 (South African Fee), (R500 International Fee) from 1 November (please refer to CAO Application form for details) to be sent to:

Central Applications Office (CAO)
Private Bag X06 Dalbridge 4014
Tel: (031) 268 4444/086 086 0 226
Fax: (031) 268 4422/086 622 8828
Email: enqgeneralcao@cao.ac.za Website: www.cao.ac.za

POSTGRADUATE APPLICATIONS (e.g. B Tech, M Tech, D Tech)
Contact the Department of Postgraduate Development and Support Directorate
Telephone: 031 373 2829
Email postgrad@dut.ac.za

INTERNATIONAL APPLICATIONS
Contact the Department of International Education and Partnerships Telephone: +27 31 373 5484
+27 31 373 5600
Fax: +27 31 373 5116
Email: International@dut.ac.za

For further information

Contact the Department of Student Admissions: Durban University of Technology
Student Admissions
P O Box 1334, DURBAN 4000
Tel: 0860 10 31 94 Fax: (031) 373 2539
Email: info@dut.ac.za Website Address: http://www.dut.ac.za

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

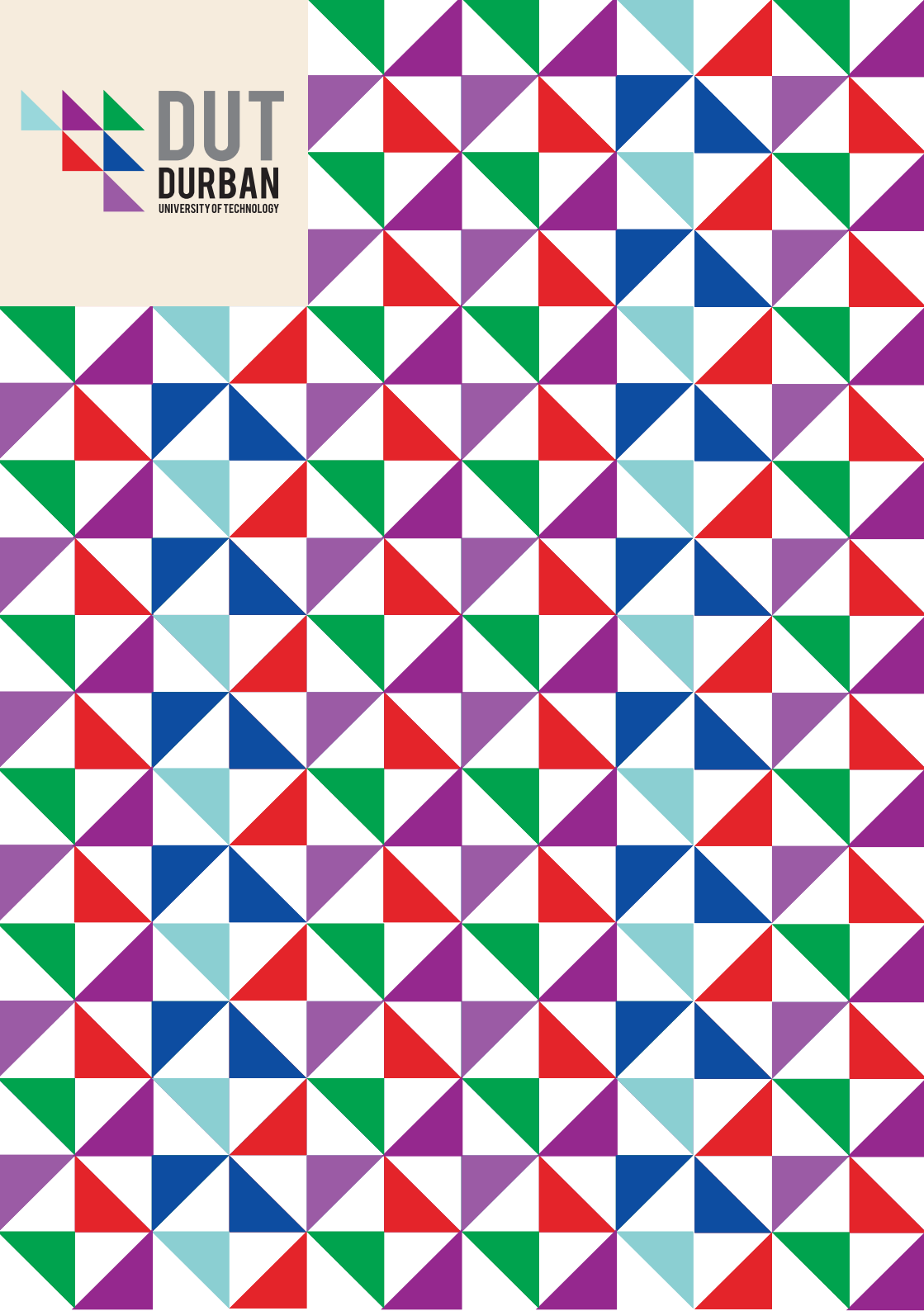
Ritson Campus
7 Ritson Road, Durban Phone: (031) 373 2000

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

Produced by Department of Student Admissions

PLEASE NOTE:
This brochure is for information purposes only and is not binding on the Durban University of Technology.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UNIVERSITY OF TECHNOLOGY