



DURBAN UNIVERSITY OF TECHNOLOGY  
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

FACULTY OF  
HEALTH  
SCIENCES



**COMMUNITY  
HEALTH STUDIES**  
2021 HANDBOOK

# HANDBOOK FOR 2021

## FACULTY of HEALTH SCIENCES

### **DEPARTMENT OF COMMUNITY HEALTH STUDIES**

**The above Department offers two programmes:  
Environmental Health AND Child and Youth Care**

**This handbook offers information on both programmes**

## **What is a University of Technology?**

A university of technology is characterized by being research informed rather than research driven where the focus is on strategic and applied research that can be translated into professional practice. Furthermore, research output is commercialized thus providing a source of income for the institution. Learning programmes, in which the emphasis on technological capability is as important as cognitive skills, are developed around graduate profiles as defined by industry and the professions.

## **NOTE TO ALL REGISTERED STUDENTS**

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

## **IMPORTANT NOTICES**

The rules in this departmental handbook must be read in conjunction with the General Rules (G Rules) contained in the DUT General Handbook for Students as well as the relevant subject Study Guides.

Your attention is specifically drawn to Rule GI (8), and to the process of dealing with students issues.

## **FACULTY of HEALTH SCIENCES:**

### **FACULTY VISION, MISSION & VALUES**

#### ***Vision***

Leading Transformative and Innovative Health Sciences Education

#### ***Mission***

Developing Holistic Professionals responsive to Healthcare needs through Excellence in:

- Teaching and Learning
- Research, Innovation and Engagement
- Fostering Entrepreneurship

#### ***Values***

##### **Professionalism**

To work within regulatory frameworks of professional conduct.

To maintain and develop professional expertise and good work ethic.

##### **Integrity**

To conduct ourselves with strong moral principles.

To be honest and authentic.

To do what is ethical and just.

##### **Ubuntu**

To treat people with respect, fairness, courtesy, politeness and kindness.

Transparency

To conduct ourselves with openness and honesty through shared governance.

##### **Accountability**

To accept responsibility for one's actions.

## **DEPARTMENTAL VISION, MISSION, VALUES:**

*(revised November 2020)*

### ***Vision***

Leaders in Environmental Health & Child and Youth Care Education

### ***Mission***

Developing empowered professionals to advance health, safety and well-being of communities through:

Teaching and Learning

Research

Engagement and Entrepreneurship

### ***Values***

#### **Integrity**

(To act ethically and be trustworthy)

#### **Respect**

(To treat people with dignity, empathy and compassion in the spirit of Ubuntu)

#### **Professionalism**

(To be accountable and committed in the pursuit of quality, excellence and professional conduct)

# Creating Healthy Societies

# CONTENTS

	<b>Page</b>
<b>1. DEPARTMENTAL AND FACULTY CONTACT DETAILS</b>	<b>1</b>
<b>2. STAFFING</b>	<b>2</b>
<b>3. DEPARTMENTAL INFORMATION AND RULES</b>	<b>4</b>
3.1 Programmes offered by the Department	4
3.2 Qualifications offered by the Department	4
3.3 Departmental Information	4
3.3.1 Academic Integrity	4
3.3.2 Conduct of Student in Laboratory/Lecture Theatres	4
3.3.3 Work done during the Year/Semester	5
3.3.4 Health and Safety	5
3.3.5 Special Tests and Condonements	5
3.3.6 Late submission of assignments	5
3.3.7 Consultation on student matters	5
3.3.8 Student Appeals	6
<b>Section A:</b>	
<b>4. PROGRAMME: ENVIRONMENTAL HEALTH</b>	<b>7</b>
<b>4.1 BACHELOR OF HEALTH SCIENCES DEGREE: ENVIRONMENTAL HEALTH (BHEVHI)</b>	<b>7</b>
4.1.1 Programme Information	7
4.1.2 Learning Programme Structure	8
4.1.3 Programme Rules	10
4.1.3.1 Admission Requirements	10
4.1.3.2 Selection Criteria	10
4.1.4 Duration of Sstudy	11
4.1.5 Progression Rules	12
4.1.6 Exclusion Rule	12
4.1.7 Interruption of Studies	12
4.1.8 Registration with the Health Professions Council of South Africa (Environmental Health)	13
<b>4.2 MASTERS HEALTH SCIENCES: ENVIRONMENTAL HEALTH (MHEVHI)</b>	<b>13</b>
4.2.1 Programme Information	13
4.2.2 Learning Programme Structure	13
4.2.3 Minimum Admission Requirements	14
4.2.4 Selection Procedures	14

4.2.5	Interruption of Studies	14
<b>4.3</b>	<b>DOCTOR OF ENVIRONMENTAL HEALTH (DREVHI)</b>	<b>14</b>
4.3.1	Programme Information	14
4.3.2	Assesment and Moderation	15
4.3.3	Learning Programme and Structure	15
4.3.4	Minimum Admission Requirements	15
4.3.5	Publication	15
4.3.6	Interruption of Studies	15
4.3.7	Re-Registration	16
4.3.8	Exclusion Rules	16
5.	Subject Content and Assessment	17
5.1	Bachelor of Health Sciences (BHEVHI)	17
<b>Section B:</b>		
<b>6.</b>	<b>PROGRAMME: CHILD AND YOUTH CARE</b>	<b>25</b>
	<b>BACHELORS DEGREE: CHILD AND YOUTH CARE (BCCYC2)</b>	<b>25</b>
6.1	Learning Programme Structure	26
6.2	Programme Rules	29
6.2.1	Minimum Admission Requirements	29
6.2.2	Selection Criteria	29
6.2.3	Duration of Study	30
6.2.4	Progression Rules	30
6.2.5	Exclusion Rules	30
6.2.6	Interruption of Studies	31
6.2.7	Child and Youth Care Work Practice	31
6.2.8	Registration with the Professional Board	31
7.	Contents: Bachelor of Child and Youth Care Degree	31

# I. DEPARTMENTAL AND FACULTY CONTACT DETAILS

## All Departmental queries to:

Secretary: Mrs Anusha Karamchand  
Tel No: (031) 373 2696  
Fax No: (031) 373 2038  
Email: anushak@dut.ac.za  
Location of Department: 1st floor, Gate 8, Steve Biko Road,  
Mansfield Site, Ritson Campus, Berea,  
Durban

## All Faculty queries to:

Faculty officer: Ms Fortunate Thembelihle Mayisela  
Tel No : (031) 373 2701  
Fax No: (031) 373 2407  
Email: thembim@dut.ac.za  
Location: Ground floor, Health Sciences Faculty  
Office: Gate 8, Steve Biko Road,  
Mansfield Site, Ritson Campus, Berea,  
Durban

Executive Dean: Prof Ashley Ross  
Executive Dean's Secretary Mrs Bilkish Khan  
Tel No: (031) 373 2704  
Fax No: (031) 373 2620  
Email: bilkishk@dut.ac.za  
Location: 2<sup>nd</sup> floor, Executive Dean's Office, Gate  
8, Steve Biko Road, Mansfield  
Site, Ritson Campus, Berea, Durban



## 2. STAFFING Name and Qualification

### **Department: Community Health Studies**

**Acting Head of Department:** Dr Ivan Niranjana

<b>Secretary</b>	Mrs Anusha Karamchand <i>Bachelor of Technology: Office Management &amp; Technology (DUT)</i>
<b>Technician</b>	Ms Melishnee Ruthanam <i>Masters in Health Sciences: Environmental Health (DUT)</i>

### **Programme: Environmental Health**

<b>Associate Professor</b>	Prof Poovendhree Reddy <i>Doctor of Philosophy: Occupational and Environmental Health (UKZN)</i>
<b>Senior Lecturer</b>	Dr Ivan Niranjana <i>Doctorate in Technology: Quality Management (DUT)</i>
<b>Lecturers</b>	Mr Derrick Gabela <i>Masters in Public Health (UKZN)</i>
	Ms Monica Dalasile <i>Master of Technology: Environmental Health (DUT)</i>

### **Programme: Child and Youth Care**

<b>Associate Professor</b>	Prof Raisuyah Bhagwan <i>Doctor of Philosophy: Social Science (UKZN)</i>
<b>Lecturers</b>	Ms Fathima Dewan <i>Master's Degree: Higher Education (UKZN)</i>
	Ms Thobile Hlengwa <i>Master's Degree: Higher Education (UKZN)</i>
	Ms Mirriam Siluma <i>Master of Technology: Child and Youth Care Work (UNISA)</i>

Mrs Charlene Singh  
*Master of Technology: Public Management (Cum Laude)*  
(DUT)

Ms Jackie Winfield  
*Bachelor of Arts (Honours): Psychology (UDW)*

### 3. DEPARTMENTAL INFORMATION AND RULES

**NB:** All RULES as per the DUT General Handbook for students will apply.

#### 3.1 Programmes offered by the Department:

This Department offers two programmes:

- Environmental Health
- Child and Youth Care

#### 3.2 Qualifications offered by the Department

Learning programmes are offered in this Department which will, upon successful completion, lead to the award of the qualifications as illustrated in Table I.

**Table I: Qualifications offered by the Department of Community Health Studies**

Qualification	Qualification Code	SAQA NLRD number	Important Dates
BHSc: Environmental Health	BHEVHI/BHEVH2	94797	2016 (start date)
MHSc: Environmental Health	MHEVHI	72181	2016 (start date)
Doctor of Environmental Health	DREVHI	1111124	2020 (start date)
Bachelor of Child and Youth Care	BCCYC2/BCCYC3	94178	2015 (start date)

#### 3.3 Departmental Information

##### 3.3.1 Academic Integrity

The General Rules pertaining to academic integrity G13 (1)(o) apply. These will be enforced wherever necessary to safeguard the worthiness of our qualifications, and the integrity of the Faculty of Health Science at the Durban University of Technology (DUT).

**Plagiarism** - the presentation of the work, idea or creation of another person as though it is your own - is a very serious academic offence that may lead to expulsion from the Institution. Plagiarism occurs when the origin of the material used is not appropriately cited. Enabling plagiarism - the act of assisting or allowing another person to plagiarize or to copy your own work, is also an offence.

##### 3.3.2 Conduct of student in laboratory/lecture theatres

Rule of conduct pertaining to a specific laboratory/lecture theatre as instituted by the Head of this department shall apply to all students registered for the particular subject/module.

### 3.3.3 Work done during the year/semester

1. The calculation of the year/semester mark for each module / subject is included in the respective syllabai (Rule G12/1).

2. In addition to the general requirements for a year/semester mark, satisfactory attendance is required. It is therefore the responsibility of all students to ensure that a register is signed during all academic activities.

(i) 75% attendance of all lectures, tutorials and/or practical classes in a subject;

(ii) The compulsory attendance at all functions, organized outings and educational tours arranged by the department (costs to be borne by the student).

(iii) Should there be timetable clashes, Rule G3(1) (i-k) will apply.

### 3.3.4 Health and Safety

Students must adhere to all DUT Health and Safety regulations while at both DUT and in WIL placements. Failure to do so will be treated as a breach of discipline.

### 3.3.5 Special tests and condonement

If a student misses an assessment for reasons of illness, a special assessment may be granted if the student provides a valid medical certificate specifying the nature and duration of the illness, and a declaration that for health reasons, it was impossible for the student to sit for the assessment. The certificate must be submitted to the subject/module lecturer no later than five (5) working days after the “fit for duty” date on the medical certificate.

If a student misses an assessment for reasons other than illness, a special assessment may be granted if the student provides a valid declaration that for unavoidable reasons, it was impossible for the student to sit for the assessment. This declaration must be submitted to the subject lecturer no later than two (2) working days after the date of the missed assessment.

*Any student who misses an assessment and who does not qualify for a special assessment, and any student who qualifies for a special assessment but fails to write it, shall be given a zero mark for the missed assessment.*

### 3.3.6 Late submission of assignments

A student will be penalized if assignments are not submitted on the due date and time. Students are reminded that assignments are given well in advance and that last minute problems can be avoided by completing assignments before the due date. Faculty rule applies: late submissions will constitute a 10% deduction for every day the assignment is late.

### 3.3.7 Consultation on student matters

Students with queries or problems are urged to follow the route of:

Student -> class rep -> lecturer / level coordinators -> HOD -> Deputy Dean -> Executive

Dean -> DVC (Academic) -> Vice-Chancellor.

### **3.3.8 Student Appeals**

Rule G1 (8) refers to: Any student wishing to appeal against:

- (a) The implementation of an Institutional Rule must do so in the first instance to the relevant Head of Department;
- (b) The decision of a Head of Department must do so via the relevant Executive Dean to the Faculty Board or a delegated Committee of the Faculty Board. The decision of the Faculty Board or a delegated Committee of the Faculty Board is final and no further appeals will be considered thereafter. (*Amended w.e.f. 2009/01*)

## **SECTION A:**

### **4. PROGRAMME: ENVIRONMENTAL HEALTH**

- Bachelors of Health Sciences: Environmental Health (BHEVHI)
- Master of Health Sciences: Environmental Health (MHEVHI)
- Doctor of Environmental Health (DREVHI)

#### **4.1 BACHELORS OF HEALTH SCIENCES: ENVIRONMENTAL HEALTH (BHEVHI)**

This degree is at level 8 of the National Qualifications Framework (NQF) and candidate who graduate with this qualification can articulate into Masters qualification (NQF Level 9).

##### **4.1.1 Programme Information**

The Programme is over four years with 8 semesters of various modules that are specific with one compulsory GENED module called DUT Cornerstone and other GENED modules over the successive three years of the Degree. Students are encouraged to work steadily through the period of registration in order to achieve the highest results possible. Assessments include both examinations and continuous assessment for specific modules. Assessment details are listed below. Moderation follows the DUT requirements.

## 4.1.2 Learning Programme Structure

Code	Module	Semester of Study	Assessment Type (CA/E)	HEMIS credits	SAQA Credits	Pre-requisite Modules	Co-requisite Modules
<b>YEAR 1</b>							
CHMT101	Chemistry I	1	E	0.121		None	None
ANPA102	Anatomy & Physiology IA	1	E	0.060		None	None
FNEH101	Fundamental Environmental Health	1	E	0.092		None	None
PYSI111	Physics I Module 1	1	CA	0.605		none	None
MATH103	Mathematics I	1	CA	0.060		None	None
PPDV101	Personal and Professional Development I	1	CA	0.092		None	None
IGSH101	<b>OR</b> Issues of Gender & Society in Health Care	1	CA	0.092		None	None
ANPB102	Anatomy & Physiology IB	2	E	0.060		None	None
PYSI121	Physics I Module 2	2	CA	0.605		None	None
BCHM101	Biochemistry I	2	E	0.060		None	None
MENH102	Microbiology I	2	E	0.121		None	None
CMMS101	Communication	2	E	0.605		None	None
CLTY101	Computer Literacy	2	E	0.605		None	None
CSTN101	Cornerstone 101	2	CA	0.090		None	None
<b>YEAR 2</b>							
PLBE101	Planning For Built Environment	3	E	0.100		None	None
FHYG101	Food Hygiene I **	3	E	0.133		MENH102	None
ENPL101	Environmental Pollution I	3	E	0.133		None	None
OHSF101	Occupational Health & Safety I	3	E	0.133		PYSI101 CHMT101	None
CLDV101	Cultural Diversity	3	CA	0.068		None	None
MWMU101	<b>OR</b> Me, My World, My Universe	3	CA	0.068		none	none
ITCH101	Introduction to Technopreneurship	3	CA	0.068		none	none
EPDM101	Epidemiology I	4	E	0.133		None	None
RMEH101	Research Methodology I	4	E	0.100		None	None
SOAN101	Sociology and Anthropology I	4	E	0.100		None	None
PPDV201	Professional and Personal Development II	4	CA	0.100		None	None
CSIC101	<b>OR</b> Contemporary Social Issues in SA Child and Youth Care Work	4	CA	0.100		none	None

Code	Module	Semester of Study	Assessment Type (CA/E)	HEMIS credits	SAQA Credits	Pre-requisite Modules	Co-requisite Modules
<b>YEAR 3</b>							
EHMA101	Environmental Health Management and Admin I	5	E	0.121		None	None
ELLP101	Environmental Law and Legal Processes I	5	E	0.060		None	None
ENPL201	Environmental Pollution II	5	E	0.121		ENPL101	None
OHSF201	Occupational Health and Safety II	5	E	0.121		OHSF101	None
TENE101	The Entrepreneurial Edge	5	CA	0.060		None	None
EQDV101	OR Equality and Diversity	5	CA	0.060		none	None
EPDM201	Epidemiology II	6	E	0.121		EPDM101	None
FHYG201	Food Hygiene II	6	E	0.121		FHBG101	None
HINM101	Health Information Management	6	E	0.060		MATH103	RMEH101
RMEH201	Research Methodology II	6	E	0.121		RMEH101	None
PPDV301	Personal and Professional Development III	6	CA	0.094		None	None
EDUT101	OR Educational Techniques						
<b>YEAR 4</b>							
EHMA201	Environmental Health Mngt & Admin II	7	E	0.118		EHMA101	None
ELLP201	Environmental Law and Legal Processes II	7	E	0.118		ELLP101	None
OHSF302	Occupational Health and Safety III	7	E	0.118		OHSF201	None
RPEH101	Research Project	7	CA	0.088		RMEH201	None
RSJS101	Restorative Justice	7	CA	0.058		None	None
PHHL101	OR Philosophies and History of Healing	7	CA	0.058		none	None
DSMN101	Disaster Management	8	E	0.058		None	None
ENPL301	Environmental Pollution III	8	E	0.118		ENPL201	None
ENVM101	Environmental Management	8	E	0.118		None	ELLP101 & ELLP201
FHYG301	Food Hygiene III	8	CA	0.118		FHBG201	None
PPDV401	Professional and Personal Development IV	8	CA	0.088		None	None
EMDL101	OR Ethics and Medical Law	8	CA	0.088		none	None

**\*NB BSc EH curriculum was reviewed, restructured and approved by Senate on the 13<sup>th</sup> November 2019, currently Academic Data are recoding the modules for 2021, therefore, an addendum will be inserted during the 2021 academic year.**



\*\* A student carrying any 1st year module(s) from semester 1 cannot register for Food Hygiene 1 (FHYGI01) in the 2nd year, semester 1.

This is due to the practical meat component that requires a student to spend a number of working days off campus.

### 4.1.3 Programme Rules

#### 4.1.3.1 Admission Requirements

In addition to Rule G7\*, the minimum entrance requirement is a National Senior Certificate (NSC), Senior Certificate (SC) or National Certificate Vocational NC(V), valid for entry into a Bachelor's Degree and must include the following subjects at the stated minimum ratings.

#### Minimum admission requirements

NSC REQUIREMENTS		SENIOR CERTIFICATE REQUIREMENTS		NC(V)	REQUIREMENTS	
Compulsory Subjects	NSC Rating	Compulsory Subjects	Symbol HG	Symbol SG	Compulsory Subjects	NC(V) Rating
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Life Sciences	4	Biology	D	B	Physical Science	70%
Physical Sciences	4	Physical Sciences	D	B	Life Sciences	70%
And two additional subjects from the designated 20-credit NSC list. Only one of the additional subjects can be a language.	4				Four other subjects, only one of which may be a language	70%

In addition to Rule G7\*, the minimum entrance requirement for a holder of a valid National Certificate (Vocational) for entry into a Bachelor's Degree must include the following subjects at the stated minimum ratings below: The DUT general rules G7 (3)\* and G7 (8)\* respectively will apply. The DUT's Admissions Policy for International Students and General Rules G4\* and G7 (5)\* will apply.

#### 4.1.3.2 Selection Criteria

All applicants must apply through the Central Applications Office (CAO). In accordance with Rule G5, acceptance into the programme is limited. Since more applications are received than can be accommodated, the following selection process will apply: Initial shortlisting for selection is based on the applicant's academic performance in Grade 11 and or 12. Shortlisted applicants scoring more than twenty four (24) points in their matriculation examination stands a better chance of being selected. The point scores for each NSC, SC or NC (V) results are obtained below:

## Point scores

Results NSC	NSC	Senior Certificate		NC(V)
		HG	SG	
90-100%	8	8	6	6
80-89%	7	7	5	5
70-79%	6	6	4	4
60-69%	5	5	3	3
50-59%	4	4	2	2
40-49%	3	3	1	1

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

Applicants who meet the minimum Departmental admission requirements will be ranked and may be invited to participate in the selection process.

Shortlisted candidates/applicants will be invited to complete a written questionnaire and participate in an interview.

Final acceptance into the programme is based on the NSC/SC/NC (V) results, the written questionnaire and interview.

Selection is based on the criteria and weightings below:

### Weighting of assessments

Assessment	Weighting (%)
Results of the National Senior Certificate / Senior Certificate/ National Certificate (Vocational)	50
Written questionnaire	30
Interview	20 (A sub-minimum must be achieved for the applicant to be considered)

Provisional acceptance is given to selected applicants awaiting NSC and NC (V) results. If the final Grade 12 NSC/NC (V) results do not meet the minimum entrance requirements, this provisional acceptance will be automatically withdrawn.

Applicants whose application has been declined due to poor academic achievement in grade 11 may reapply to the programme should they be able to show improved academic performance in the final grade 12 examinations. Those applicants who wish to reapply should immediately notify the programme of their intention to reapply. In order for the application to be reconsidered, the applicant must submit the final grade twelve (12) results to the Department as soon as these results are available.

### 4.1.4 Duration of Study

In accordance with the DUT Rule G23B (2)\* and Rule G23B (3)\*, the minimum duration of study is four (4) years and the maximum duration will be six (6) years of registered study.

### 4.1.5 Progression Rules

4.1.5.1 In addition to Rules G16\* students must pass all pre-requisite modules before registration for higher level modules. Students must also pass at least two modules per semester in order to progress to the next study period.

[Rule approved at SENATE 13.11.2019]

4.1.5.2 A student carrying any module(s) from 1st year (semester 1) will not be allowed to register for Food Hygiene 1 (FHYG101) in the 2nd year (semester 1).

[Rule approved at SENATE 13.11.2019]

4.1.5.3 A student may only register for modules in the 4th year provided they have attained a minimum of 208 credits in preceding modules for the Bachelors of Health Sciences Degree: Environmental Health.

[Rule approved at SENATE 13.11.2019]

#### **4.1.6 Exclusion Rule**

In addition to the DUT General Rule G17\*, a first year student who fails 50%+1 modules with an average of less than 40% in the failed modules, at the end of year 1, is not permitted to re-register in the Environmental Health programme. De-registration from any module is subject to the provisions of Rule G6 (2)\*.

[Rule approved at SENATE 13.11.2019]

#### **4.1.7 Interruption of Studies**

Should a student interrupt their studies for a period of more than three (3) consecutive years, the student will need to apply to the department for permission to re-register and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

#### 4.1.8 Registration with the Health Professions Council of South Africa (Environmental Health)

Students are required to be registered with The Health Professions Council of South Africa (Environmental Health Board) by March of their first year of studies. Registration fees and submission of registration documents will be the responsibility of the student. (*Approved Senate: w.e.f. 20/8/2014*). On completion of the 4 year degree, the onus is on the graduate to then register with the HPCSA.

### 4.2 MASTER OF HEALTH SCIENCES: ENVIRONMENTAL HEALTH (MHEVHI)

#### 4.2.1 Programme Information

The Masters in Environmental Health is offered as a full research qualification. Students wishing to enroll for the MHS: Environmental Health must comply with Rule G24.

A research project shall be conducted under the supervision of a supervisor or project panel as approved by the Faculty Research Committee. The presentation of the results in the form of a dissertation must be in accordance with DUT General Rules (G23) and as per guidelines of the Research and Postgraduate Directorate.

#### 4.2.2 Learning Programme Structure

Code	Module	Year of Study	Assessment Type (CA/E)	HEQF credits	Prerequisite Modules	Co-requisite Modules
RPLH511	Research Project and Dissertation (1 <sup>st</sup> Registration)	1	E	120	BTEVHI BHEVHI	none
RPLH521	Research Project and Dissertation (Successive Registration)	2	E	NA	None	none

### **4.2.3 Minimum Admission Requirements**

In addition to the General Handbook for Students Rule G24 (I), candidates must be possession of a Bachelor's Degree in Environmental Health (NQF Level 8), Bachelor of Technology in Environmental Health or related disciplines OR must have been granted conferment of status according to Rule G10A. Candidates may also apply for admittance via Recognition of Learning (RPL) in accordance with Rule G7 (8) and / or G10B.

### **4.2.4 Selection Procedures**

In accordance with Rule G5, acceptance into the Master of Health Sciences in Environmental Health is limited and competitive and admission is therefore not guaranteed.

Students will be directed through the Masters selection process by the Postgraduate Coordinator. They will be required to submit a research concept paper to their proposed supervisor within a specified deadline. Thereafter, an entrance test will be administered. Selection is based on both the concept document and entrance test.

After acceptance into the MHSc programme, the student will work on a proposal and research project under the guidance of an appointed supervisor and/or co-supervisor.

### **4.2.5 Interruption of Studies**

Should there be bona fide reasons for the interruption of studies for a period of one (1) year or more once the candidate is formally registered, the student may apply for an interruption of registration. Registration may be interrupted under exceptional circumstances only and is not done retrospectively. Refer to Rule G26(4).

## **4.3 DOCTOR OF ENVIRONMENTAL HEALTH (DREVHI)**

### **4.3.1 Programme Information**

The Doctor of Environmental Health is offered as a full research qualification. Students wishing to enroll for the Dr: Env Health must comply with Rule G24. This 360-credit qualification is offered at the HEQSF Level 10. This programme comprises a novel, comprehensive, independently executed research project that culminates in a thesis. The student will undertake self-study that will comprise proposal writing, literature review and writing up of a thesis under guidance of the appointed supervisor/s. Contact with supervisor/s and access to the library and available online databases and e-journals is essential throughout the research process. The conducting of fieldwork/laboratory work / data collection will be undertaken under supervision following the applicable research methodology in compliance with DUT's Institutional Research Ethics requirements. The presentation of the results in the form of a dissertation must be in accordance with DUT General Rules (G23) and as per guidelines of the Research and Postgraduate Directorate. Guidelines are contained in the Post Graduate Student Handbook.

### 4.3.2 Assessment and Moderation:

Post graduate assessment will be aligned to the DUT Postgraduate policies and guidelines. Rule G25 (4) and the Postgraduate Student Handbook apply.

### 4.3.3 Learning Programme Structure

Code	Module	Years of Study	Assessment Type	NATED credits	Prerequisite Modules	Co-requisite
	Research Project and Dissertation	3	External Examination	2.0	None	None

### 4.3.4 Minimum admission requirement

In addition to Rule G25 (1), candidates must be in possession of a: Master's degree in Environmental Health (NQF 9)

**Or**

A Masters degree in a related field of which admission is granted by: conferment of status

**Or**

RPL according to Rule G10 (a).

Students are selected into the programme once they have completed a concept document and the Department Research Committee has discussed the viability of the proposed topic for the qualification and approved it. A sound knowledge of the fundamental principles and concepts of research and statistical methods is required.

### 4.3.5 Publication

Students registered for this qualification are required to have at least ONE submitted article to a DHET approved journal prior to completion of the degree.

[7.2.1 – 7.2.3: Approved by SENATE 13.11.2019]

### 4.3.6 Interruption of Studies

The minimum duration for this programme shall be two consecutive years of registered study and the maximum duration will be four years of registered study {Rule G25 (2)}. Should there be bona fide reasons for a break of a year or more once you are formally registered, you may apply for a suspension of registration. Your registration may be suspended only under exceptional circumstances, and is never done retrospectively. In addition to Rules G6 (b) and G26 (4), interruption of studies could be applied for via the Executive Dean and the Head of department.

Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration. Please refer to the Postgraduate Student Handbook.

#### **4.3.7 Re-Registration**

Re-registration Rule G26 (5) and the Postgraduate Student Handbook apply.

#### **4.3.8 Exclusion Rules**

Rules G25 (2)(b; c(ii)) in the General Student Handbook; and the Postgraduate Student Handbook apply.

## 5. SUBJECT CONTENT & ASSESSMENT PLANS:

### 5.1 BACHELOR OF HEALTH SCIENCES: ENVIRONMENTAL HEALTH (BHEVHI)

*(Subject to revision in 2021)*

Course work for all modules will comprise assessments consisting of: theory and practical tests, presentations, group work projects, portfolio of evidence etc. WHERE APPLICABLE, in modules with a final examination, these examinations will count fifty percent (50%) of the final mark. Specific assessment details are available in the Module Study Guides.

SUBJECT NAME AND CODE	LEARNING AREAS/CONTENT	ASSESSMENT PLAN
<b>YEAR I</b>		
CHEMISTRY I (CHMT101)	Measurements, Mathematical concepts and SI Units; Energy and Matter; Atoms and Atomic Theory; Periodic Table, Elements and Compounds; Chemical Reactions	Exam -60% Coursework-40%
ANATOMY & PHYSIOLOGY IA (ANPA102)	The cell, fluids and electrolytes, histology, systems, skeletal system, heart and circulatory, respiratory, urinary, digestive.	Exam -60% Coursework-40%
FUNDAMENTAL ENVIRONMENTAL HEALTH (FNEH101)	Code of ethics and professional conduct of an Environmental Health Practitioner; The scope of practice of Environmental Health Practitioners; Health Professions Council of South Africa (HPCSA) as the regulatory body.	Exam -60% Coursework-40%
MATHEMATICS I (MATH103)	Basic mathematical concepts and calculations; Functions and algebra; Data handling and probability.	100% CA
PERSONAL PROFESSIONAL DEVELOPMENT I (PPDV101) <b>OR</b> ISSUES OF GENDER AND SOCIETY IN HEALTH CARE (IGSH101)	& FACULTY GENED	100% CA
ANATOMY & PHYSIOLOGY IB (ANPB102)	Thermoregulatory, endocrine, reproductive, nervous, lymphatic,	Exam -60% Coursework-



		joints, skin, immunology, senses.	40%
PHYSICS I (PHYS111) and PHYSICS I (PHYS121)	Module 1 Module 2	Principles of vibration from its various sources; Physics of sound in relation to environmental health; Thermal heat transfer process; Principles of electromagnetism in the context of environmental health; Transmission process of light; Various types of radiation and the health effects of each.	100% CA
BIOCHEMISTRY (BCHM101)	I	Importance of identifying toxic chemicals within different environments; Basic metabolic cycles, including anabolic and catabolic reactions; Lipids, enzymes, protein and amino acid structure and function; Structures and chemical composition of specified biomolecules and their elements are formulated and analysed; Functions of bio-molecules in relation to their structures are discussed; Environmental and biological samples for the presence and quantities of toxic substances; Biochemical pathways and bioenergetics; Role of specified enzymes and their interactions are discussed; Bio-enzymes are classified and described; Specified biochemical pathways are discussed; Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical test and interpret the results; Specified biochemical tests.	Exam -60% Coursework-40%
MICROBIOLOGY I (MENH102)		Introduction to Microbiology; Structure of Microorganisms & Staining Techniques; Replication, Metabolism and Control of growth of Microorganisms; Eukaryotic microorganisms; Viruses, prions, viroid's; Host-microbe interactions; Microbiology of food; Microorganisms in soil, water, air and	Exam -60% Coursework-40%

	environment.	
COMMUNICATION (CMMS101)	Effective writing, dictionary work and analytical Skills; Communication process and paragraph writing; Perception and business writing; Non-verbal and verbal communication.	100% CA
COMPUTER LITERACY (CLTY101)	Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing	100% CA
CORNERSTONE 101(CSTN101)	DUT GENED	100 % CA
<b>YEAR 2</b>		
PLANNING FOR THE BUILT ENVIRONMENT(PLBE101)	Building Technology; Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of national Building regulations.	Exam -60% Coursework-40
FOOD HYGIENE I (FHYG101)	Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattoir design and slaughter of animals; Slaughter animal anatomy and physiology; Meat inspection.	Exam -60% Coursework-40
ENVIRONMENTAL POLLUTION I (ENPL101)	Waste management and the waste management process; Principles of Waste Management; National Waste Management Strategy; Classification and sources of Waste; Classification of waste and the various classes; Principles of ecology related to inland water pollution; Scarcity of the water resource in South Africa; Nutrient cycling; Energy transfer and the importance of diversity; Limiting factors; Link categories of water pollutants to their sources; Biological factors; Disease transmission with specific reference to water borne diseases; Stationary or standing water systems;	Exam -60% Coursework-40

	Water sources and the standing water sources; Running water systems; Classification of water pollutants; Different characteristics (physical, chemical & biological) of water quality; The Hydrological Cycle.	
--	--	--

OCCUPATIONAL HEALTH AND SAFETY I (OHSF101)	Basic principles of occupational Health and safety; Physical stresses in the workplace; Sound intensity, the hearing comfort zone, and the effects of noise on the hearing mechanism; Hearing protection equipment and hearing loss programmes in context; Methods of assessing and controlling the thermal environment and heat strain in terms of legislative and professional requirements.	Exam -60% Coursework-40
CULTURAL DIVERSITY(CLDV101) <b>OR</b> ME, MY WORLD, MY UNIVERSE (MWMUI01) <b>OR</b> INTRODUCTION TO TECHNOPRENEURSHIP (ITCH101)	FACULTY GENED	100% CA
EPIDEMIOLOGY I (EPDM101)	Introduction to Epidemiology; Disease; Immune mechanisms against infectious agents; Causation and transmission of disease; Vector control and Port Health.	Exam -60% Coursework-40
RESEARCH METHODOLOGY I(RMEHI01)	Introduction to Research; Statistical methods; Literature Review.	Exam -60% Coursework-40
SOCIOLOGY & ANTHROPOLOGY (SOANI01)	General theory of community development; Human behaviour development & driving forces; Culture, class structures & the influences of culture, race ethnicity as it relates to health intervention; Social issues & deviances. Norms & values; Stratification, Social Class and Social Mobility; Psychological principles relating to public participation.	Exam -60% Coursework-40
PROFESSIONAL AND PERSONAL DEVELOPMENT II (PPDV201) <b>OR</b> CONTEMPORARY SOCIAL ISSUES IN SA CHILD AND	FACULTY GENED	100% CA

YOUTH CARE WORK (CSIC101)		
<b>YEAR 3</b>		
EH MANAGEMENT AND ADMIN I (EHMA101)	Policy making in the Environmental Health field; Organizational Hierarchies; Financial Procedures; Human Resource Management; Work Procedures; Work procedures are described; Environmental Health Governance; Management Techniques; Project Management	Exam -60% Coursework- 40
ENVIRONMENTAL LAW & LEGAL PROCESSES (ELLPI01)	Introduction to Environmental Legislation; Environmental Health Legislation is identified and explained; Introduction to the National Environmental Management Act; Various components of the National Environmental Management Act; Environmental Management	Exam -60% Coursework- 40
ENVIRONMENTAL POLLUTION II (ENPL201)	Composition and analysis of waste; Quantification of waste nuisances; Storage of waste; Waste treatment; Legislation (The National Environmental Management: Waste act); Indicators of health risk; Health risks to man; Institutional solid waste; Classification of water pollutants; Types of pollution and their effects on aquatic organisms; Water Pollution; Monitoring & Monitoring Methods.	Exam -60% Coursework- 40
OCCUPATIONAL HEALTH AND SAFETY II (OHSF201)	Hygiene reports on occupational chemical stresses; Material Safety Data Sheets; Precautions relating to the storage and handling of hazardous substances in the workplace; Rules on compatibility, segregation, separation, storage, stacking height, handling, protecting staff and public from possible harm; Protection against exposure, spill response, emergency	Exam -60% Coursework- 40

		response plans, disposal; HazChem Regulations; OHS Act, COIDA and MHS Act in relation to work related injuries and illnesses.	
THE ENTREPRENEURIAL EDGE (TENE101) <b>OR</b> EQUALITY AND DIVERSITY (EQDV101)		DUT GENED	100% CA
EPIDEMIOLOGY II (EPDM201)		Study Designs; Health Measurement (Rates, Ratios, OR and RR); Health Measurement, surveillance and epidemiological data. Outbreaks and purpose of outbreak investigations; Terminology and concepts associated with outbreaks; Detail steps involved in an outbreak investigation; Stakeholders and multidisciplinary team involved in outbreaks; Environmental and Occupational epidemiology; Mortuary and Burial Practice.	Exam -60% Coursework-40
FOOD HYGIENE II (FHYG201)		Food security and Nutrition; Quality factors of food and Changes in food; Food-borne illnesses and outbreak investigation; Preparation / processing and preservation of food; Assessment of food for suitability for human consumption.	Exam -60% Coursework-40
HEALTH INFORMATION MANAGEMENT (HINM101)		Development & application of Dept. Health information Systems. Role of health information in Government structures; Use of information/ data to promote health & hygiene and the prevention of diseases & related health issues as it applies to environmental health, particularly Epidemiology; Data needed to run an environmental health unit.	Exam -60% Coursework-40
RESEARCH METHODOLOGY (RMEH201)	II	Statistics; Research methods; Research Design and Ethics.	Exam -60% Coursework-40
PERSONAL PROFESSIONAL	&		

DEVELOPMENT III (PPDV301) <b>OR</b> EDUCATIONAL TECHNIQUES (EDUT101)	FACULTY GENED	100% CA
<b>YEAR 4</b>		
ENVIRONMENTAL HEALTH MNGT & ADMIN II (EHMA201)	Provision of Environmental Health Services; Advanced Financial Management; Advanced Personnel Management; Ethics and Professional Practice	Exam -60% Coursework- 40
FOOD HYGIENE III (FHYG301)	FSMS; Identification of food safety hazards and hazard analysis; Monitoring and auditing techniques of FSMS; Reporting of outcomes	Exam -60% Coursework- 40
ENVIRONMENTAL LAW & LEGAL PROCESSES II (ELLP201)	The National Environmental Management Act (NEMA) within the Environmental Health legal framework; Law Enforcement & Compliance Measures; The Criminal Procedure Act and Environmental Health; Environmental Justice.	Exam -60% Coursework- 40
RESORATIVE JUSTICE (RSJS101) <b>OR</b> PHILOSOPHIES AND HISTORY OF HEALING (PHHL101)	DUT GENED	100% CA
RESEARCH PROJECT (RPEH101)	Statistics; Research methods; Research Design and Ethics.	Exam -60% Coursework- 40
DISASTER MANAGEMENT (DSMN101)	Methods and technologies are explained; Municipal, Industrial and Community Disaster Management Plans are compared, contrasted and evaluated.	Exam -60% Coursework- 40
ENVIRONMENTAL POLLUTION III (ENPL301)	Atmospheric emission sources; Regional and global air pollution challenges	Exam -60% Coursework- 40
ENVIRONMENTAL MANAGEMENT (ENVM101)	Structure and function of aquatic and terrestrial ecosystems as they relate to EIA's; Risk assessment processes Environmental impact assessment processes; Environmental control as it relates to EIA's Environmental Impact	Exam -60% Coursework- 40

	Assessment legislation.	
OCCUPATIONAL HEALTH AND SAFETY III (OHSF302)	Safety Management Systems OHSAS 1800:2007 Conducting Health Ergonomic Risk Assessments Carrying out of Physical and Chemical Monitoring and compilation of reports Application of legislation Occupational Health and Safety Act, and Mine Health and Safety Act	Exam -60% Coursework-40
PERSONAL PROFESSIONAL DEVELOPMENT (PPDV401) <b>OR</b> ETHICS AND MEDICAL LAW (EMDL101)	& IV FACULTY GENED	100% CA



## SECTION B:

### 6. PROGRAMME: CHILD AND YOUTH CARE

#### BACHELOR OF CHILD AND YOUTH CARE (BCCYC2)

*Please note that the programme overview is subject to change in 2021. Students will be advised accordingly.*

**GE- General Education offered by DUT**

**FGE- General Education offered by the Faculty**

**E- Exam**

**CA- Continuous Assessment**

#### 6.1 Learning Programme Structure

Code	Module	Semester of Study	Assessment Type (CA/E)	HEQF HEMIS credits	SAQA CREDIT	Pre-requisite Modules	Co-requisite Modules
<b>YEAR 1:</b>							
CCWA101	Child & Youth Care Work IA	1	E	0.125		none	none
HDVA101	Human Development IA	1	E	0.125		none	none
PPRD101	Personal & Professional Development I	1	CA	0.063		none	none
CCYC101	Communication for Child and Youth Care Workers	1	E	0.094		none	Child & Youth Care Work IA
IGSH101	Issues of Gender and Society in Health Care (FGE)	1	CA	0.094		none	none
CCWB101	Child & Youth Care Work IB	2	E	0.125		none	none
HDVB101	Human Development IB	2	E	0.125		none	none
BHVM101	Behaviour Management I	2	E	0.063		none	Child & Youth Care Work IB
CYCP102	Child and Youth Care Work Practice I	2	CA	0.094		Personal Professional Development I	Child & Youth Care Work IB
CSTNI01	Cornerstone (GE)	2	CA	0.092		none	none
<b>YEAR 2</b>							
CCWA201	Child & Youth Care Work IIA	1	E	0.125		Child & Youth Care Work IA & IB	none
HDVA201	Human Development IIA	1	E	0.125		Human Development IA & IB	none
CSIC101	Contemporary Social Issues in SA CYC Work	1	E	0.094		none	none
PPRD201	Personal & Professional Development II	1	CA	0.063		Personal Professional Development I	none

SERS101 BGEP101	Sustainable Earth Studies OR Basics of Geopolitics (GE)	1	CA	0.062		none	none
ITCH101 HWSM101	Introduction to Technopreneurship OR Hands filled with Meaning (GE)	1	CA	0.061		none	none
CCWB201	Child & Youth Care Work IIB	2	E	0.125		Child & Youth Care Work IA & IB	none
HDVB201	Human Development IIB	2	E	0.125		Human Development IA & IB	none
BHVM201	Behaviour Management II	2	E	0.063		Behaviour Management I & Personal Professional Development I	Child & Youth Care Work IIB
CYCP202	Child and Youth Care Work Practice II	2	CA	0.063		Child and Youth Care Work Practice I	Child & Youth Care Work IIB Human Development IIB
EVAHI 01	Environmental Awareness for Health Care Practitioners (FGE)	2	CA	0.094		none	none

YEAR 3							
CCWA 301	Child & Youth Care Work IIIA	1	E	0.094		Child & Youth Care Work IIA Child & Youth Care Work IIB	none
HDVA\ 301	Human Development IIIA	1	E	0.094		Human Development IIA & Human Development IIB	none
BHVM 301	Behaviour Management III	1	E	0.094		Behaviour Management II	none
CNSL 101	Counseling	1	E	0.063		Communication for Child and Youth Care Workers Personal and Professional Development II Child and Youth Care Work Practice II	none
CCWF 101	Child & Youth Care Work with Families and Communities	1	E	0.063		Child & Youth Care Work IIA & IIB Human Development IIA & IIB Contemporary Social Issues in SA Child & Youth Care Work	none

GENV 101 TENE101	The Global Environment or The Entrepreneurial Edge (GE)	1	CA	0.062		None	none
CCWB 301	Child & Youth Care Work IIIB	2	E	0.094		Child & Youth Care Work IIA Child & Youth Care Work IIB	none
HDVB 301	Human Development IIIB	2	E	0.094		Human Development IIA & Human Development IIB	none
RSMY 101	Research Methodology	2	CA	0.094		none	none
CYCP 302	Child and Youth Care Work Practice III	2	CA	0.094		Child and Youth Care Work Practice II Personal & Professional Development II	Child & Youth Care W IIIB Human Development IIIB
PPRM101	Professional Practice and Management I (FGE)	2	CA	0.092		None	none
<b>YEAR 4</b>							
CCWA 401	Child & Youth Care Work IVA	1	E	0.094		Child & Youth Care Work IIIA & IIIB	none
HDVA 401	Human Development IVA	1	E	0.094		Human Development IIIA & IIIB	none
LPCW 101	Legislation & Policy for Child & Youth Care Workers	1	E	0.063		None	none
LSCI 101	Life-Space Crisis Intervention	1	CA	0.063		Counseling	none
HCDK 101 PHHL 101	HIV & Communicable Diseases in KZN OR Philosophies & History of Healing (GE)	1	CA	0.060		None	none
RPDV 101	Research Proposal Development	1	CA	0.063		Research Methodology	none
CCWB 401	Child & Youth Care Work IVB	2	E	0.094		Child & Youth Care Work IIIA & IIIB	none
HDVB 401	Human Development IVB	2	E	0.094		Human Development IIIA & IIIB	none
BHVM 401	Behaviour Management IV	2	E	0.063		Behaviour Management III	none
RPCY 101	Research Project	2	CA	0.063		Research Proposal	none
CYCP 401	Child & Youth Care Work Practice IV	2	CA	0.159		Child & Youth Care Work Practice III	Child & Youth Care Work IV B Human Development IVB
EDUT 101 EMDL 101	Educational Techniques OR Ethics and Medical Law (FGE)	2	CA	0.090		None	none

**\*NB B. CYC curriculum was reviewed, restructured and approved by Senate on the 13<sup>th</sup> November 2019, currently Academic Data are recoding the modules for 2021, therefore, an addendum will be inserted during the 2021 academic year.**

## 6.2 Programme Rules

### 6.2.1 Minimum Admission Requirements

In addition to Rule G7\*, the minimum entrance requirement is a National Senior Certificate (NSC), a Senior Certificate (SC) or a National Certificate Vocation NC (V) valid for entry into a Bachelor's Degree and must include the following subjects at the stated minimum ratings below:

NSC REQUIREMENTS		SENIOR CERTIFICATE REQUIREMENTS			NC (V) REQUIREMENTS	
Compulsory subjects	NSC Rating	Compulsory subjects	Symbol HG	Symbol SG	Compulsory subjects	NC (V) Rating
English	4	English	D (first language) B (second language)	B (first language) A (second language)	English	70%
Three(3) additional subjects from the designated 20-credit NSC subjects (not more than one additional language)	4				Any two (2) fundamental subjects Any four (4) vocational subjects	70%

### 6.2.2 Selection Criteria

All applicants must apply through the Central Applications Office (CAO). In accordance with Rule G5\*, acceptance into the programme is limited. Since more applications are received than can be accommodated, the following selection process will apply:

Initial shortlisting for selection is based on the applicant's academic performance in Grade 11 and or 12.

The point scores for each NSC, SC or NC (V) results are obtained below:

#### Point Scores

RESULTS	NSC	Senior Certificate		NC(V)
		HG	SG	
90-100%	8	8	6	6
80-100%	7	7	5	5
70-79%	6	6	4	4
60-69%	5	5	3	3
50-59%	4	4	2	2
40-49%	3	3	1	1

Applicants who meet the minimum departmental admission requirements will be invited to participate in the selection process.

Shortlisted applicants will be invited to undertake a written assessment and participate in an interview.

Final acceptance into the programme is based on the NSC/SC/NC (V) results, the written assessment, the interview and evidence of community service.

The applicant will be required to present evidence of a minimum of 20 hours of volunteer work with children, youth, families or communities e.g. reference letter, certificate of participation etc.

Selection is based on the criteria and weightings in table below:  
Weighting of assessments

Assessment	Weighting (%)
Results of the National Senior Certificate/Senior Certificate/National Certificate (Vocational)	40
Written assessment	30
Interview	20 ( A sub-minimum must be achieved for the applicant to be considered)
Evidence of community service	10

Provisional acceptance is given to selected applicants awaiting NSC and NC (V) results. If the final Grade 12 NSC/NC (V) results do not meet the minimum entrance requirements, this provisional acceptance will be automatically withdrawn.

Applicants whose application has been declined due to poor academic achievement in Grade 11 may reapply to the programme should they be able to show improved academic performance in the final Grade 12 examinations. Those applicants who wish to reapply should immediately notify the programme of their intention to reapply. In order for the application to be reconsidered, the applicant must submit the final grade 12 results to the Department and CAO as soon as these results are available.

### 6.2.3 Duration of Study

In accordance with the DUT Rule G23B (2)\*and Rule G23B (3)\*, the minimum duration of study is four (4) years and the maximum duration will be six (6) years of registered study.

### 6.2.4 Progression Rules

In addition to DUT Rule G16\*, students must pass all prerequisite modules before registration for higher level modules. Students must pass at least two modules per semester in order to progress to the next study period.

[Rule approved at SENATE 13.11.2019]

### 6.2.5 Exclusion Rules

In addition to the DUT General Rule G17\*, a first year student who fails five or more of the modules with an average of less than 40% in the failed modules during that year is not permitted to re-register in the Child and Youth Care programme. De-registration from any module is subject to the provisions of Rule G6 (2)\*.

### 6.2.6 Interruption of Studies

Should a student interrupt their studies for a period of more than three (3) consecutive years, the student will need to apply to the department for permission to re-register and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

### 6.2.7 Child and Youth Care Work Practice

In addition to Rule G28\* the following should be noted:

Child and Youth Care Work Practice is a compulsory component of this programme and the student is required to spend time in designated child and youth care organisations as well as meeting particular outcomes as specified in the study guide for the module.

A completed log sheet must be submitted by the end of the second semester each year and must provide detailed proof of all completed Child and Youth Care Work Practice learning activities.

Students are required to comply with the rules and regulations of the Child and Youth Care organization in which they are placed.

Disciplinary matters occurring at the organization will in the first instance be subject to the organization's disciplinary code of conduct and then referred to DUT for student disciplinary action.

### 6.2.8 Registration with the Professional Board

Students are required to be registered with the Professional Board for Child and Youth Care from their first year of study. Registration fees and submission of registration documents will be the responsibility of the student. (*Approved Senex: 11/08/2014*)

## 7. CONTENTS: BACHELOR OF CHILD AND YOUTH CARE (BCCYC2)

Module name and code	Learning areas/content	Assessment Plan
<b>YEAR I</b>		
<b>Child and Youth Care Work A &amp; IB</b>	Historical western approaches to child-rearing Traditional approaches to child-rearing Development of CYC work Purpose of child and youth care work —scope, role, functions Transformation of SA CYC system Current influences shaping CYC practice in SA Contexts of care —settings Community-based care The legal and ethical framework —child rights Professionalism, ethics Methodologies of child and youth care work- care, relationship, life-space work, milieu therapy, group approaches, creativity, and activity-based approaches Teamwork Consultative and life-space supervision.	Exam 60% Coursework 40%
<b>Human Development IA &amp; IB</b>	The developmental perspective and the medical model Domains of development (physical, social, emotional, cognitive, spiritual) Developmental needs Stages, characteristics, challenges and tasks of theories related to social, cognitive, emotional, moral and contextual development will be explored (Erikson, Kohlberg, Gilligan, Rogers, Bandura, Vygotsky, Ainsworth, Bloom, Maslow, Piaget, Jung, Skinner, Winnicot, Adler, Bruner, Bronfenbrenner, Marx, Durkheim, Bowlby, Circle of	Exam 60% Coursework 40%

	<p>Courage, etc.)</p> <p>The strengths, weaknesses and cultural appropriateness of the theories and how they relate to behaviour in the South African context will be evaluated</p> <p>Theories and approaches of developmental care (physical care, social care, emotional care), theories of caring (e.g. Watson).</p>	
<b>Behaviour Management I</b>	<p>Introduction to behavioral theories and theoretical approaches to understanding Behaviour, e.g. sociological, psychological</p> <p>Conceptual issues: definitions and purposes of behaviour and behaviour management</p> <p>Proactive and reactive</p> <p>Types of challenging behavior</p> <p>Principles of behaviour management</p> <p>Introduction to behaviour management techniques, e.g. containment, routine</p> <p>Prohibited strategies in relation to child rights</p> <p>Observation and recording</p> <p>Influence techniques, e.g. Maier.</p>	<p>Exam 60%</p> <p>Coursework 40%</p>
<b>Personal and Professional Development I</b>	<p>The KSS model and conscious use of self</p> <p>Identifying own strengths and limitations/areas of growth</p> <p>The importance of self-reflection</p> <p>Personal observations using different theoretical frameworks and within the team context</p> <p>Resources identified and accessed for self-development and identified developmental needs</p> <p>Preparation for supervisory, group and peer supervision sessions</p> <p>Self-development, self-care and development plans</p> <p>Stress management and preventing burnout</p> <p>Critical reflective writing</p> <p>Self as resource</p> <p>Goal setting, planning and review</p> <p>Consultative supervision</p> <p>Positive peer support.</p>	<p>100% Coursework</p>
<b>Communication for Child and Youth Care Workers</b>	<p>Verbal and non-verbal communication</p> <p>Communication and relationships</p> <p>Sensitivity to diversity including cultural and developmental appropriateness, and issues of equality and inclusion</p> <p>Self-awareness —own strengths and triggers</p> <p>Use of touch</p> <p>Barriers to communication</p> <p>Active listening</p> <p>Reflective listening —appropriate identification of feelings;</p> <p>Empathy; Attending behavior; Paraphrasing; Clarifying;</p> <p>Encouraging; Questioning;</p> <p>Self-disclosure</p> <p>Descriptive feedback and reframing (vs. labeling)</p> <p>Summarizing</p> <p>Assertiveness</p> <p>Problem-solving; Self-control and modeling</p> <p>Reporting (incl. confidentiality)</p> <p>Engagement and disengagement</p> <p>Report-writing</p> <p>Letter-writing</p> <p>Logging.</p>	<p>Exam 60%</p> <p>Coursework 40%</p>
<b>Child and Youth Care Work Practice I</b>	<p>Self-awareness and use of self</p> <p>Developmental care</p> <p>Developmental theories</p> <p>CYC practice principles</p> <p>Ethical practice</p> <p>Professionalism</p>	<p>100% Coursework</p>

	<p>Team work Life-space work Observing and reporting Relationship-building Supervision.</p>	
<b>Cornerstone</b>	DUT GENED	100% Coursework
<b>Issues of Gender and Society in Health Care</b>	FACULTY GENED	100% Coursework
<b>YEAR 2</b>		
<b>Child and Youth Care Work II A &amp; II B</b>	<p>Caring theories (e.g. Jean Watson) Life-space theory (e.g. Lewin, Redl, Garfat, Fox) Phenomenological approach Educateur approach (e.g. Barnes; Linton) Ecological model (e.g. Bronfenbrenner, Maier) Milieu approach Therapeutic community Reclaiming approach (Brendtro, Brokenleg and Van Bockern) Restorative approach (e.g. Consedine, Wachtel) Child and youth care approach (Garfat and McElwee) Systems thinking Group care approaches (group dynamics, group management and leadership, group meetings, PPC, EQUIP) Residential treatment (e.g. Durrant, Varda Mann-Feder) — include secure care Family approaches (e.g. family preservation) Shelters and drop-in centres for children on the streets Theories of change —transition.</p>	<p>Exam 60% Coursework 40%</p>
<b>Human Development II A &amp; IIB</b>	<p>Developmental approach Developmental contexts —caring environments, reclaiming environments, socialization Life-span development Assessment —approaches, purpose, role of the Child and Youth Care worker, strengths and needs, multi-disciplinary teams, genograms, ecomaps Activity programming —purpose, goal, objectives, programmes linked to assessment, participation and motivation of young people, creativity, use of self and resources, evaluation Life skills and social skills Competency-building Separation, loss and trauma Positive psychology and resilience theories Mindfulness and wellness Theories of play</p>	<p>Exam 60% Coursework 40%</p>
<b>Behaviour Management II</b>	<p>Varied types of behavior Aggression and counter aggression Contagious behavior's Conflict cycle Behaviour management skills and intervention techniques e.g. reinforcement (praise and encouragement), routines, setting positive expectations, effective verbal feedback Observation and recording i.e. structured and unstructured observation, observing recording of frequency, extent, intensity and duration of behaviours Implementing behaviour Management intervention techniques e.g. enforcing of rules, setting expectations and limits, discipline and punishment Use of environment/space (Maier) Reflection and evaluation of the intervention strategy.</p>	<p>Exam 60% Coursework 40%</p>
<b>Contemporary Social Issues in SA Child and Youth Care</b>	<p>Social issues and their manifestation in relation to CYC work. A selection of the following should be used as per</p>	<p>Exam 60% Coursework 40%</p>



<b>Work</b>	<p>currency;  HIV/AIDS; Diversity and racism;  Xenophobia; Urbanization;  Poverty; Education; Unemployment; Health issues;  Substance abuse; Crime and specifically youth crime; Gangsterism; Sex work;  Children on the streets;  Inadequate housing; Bullying;  Child-headed Households; Child abuse; Family violence; Social transition; Violence; Human trafficking; Teen pregnancy;  Child labour; Teen suicide and self-harm; Consumerism and materialism.</p>	
<b>Personal and Professional Development II</b>	<p>Models, theories and exemplars of reflection and reflective practice  Models of reflective practice and personal observations of self within specific theoretical frameworks  Kolb's learning cycle; Gibbs' model of reflection van Aswegen's model of reflection  Donald Schon's reflective practice Mattingly (competences)  Phelan Garfat &amp; Anglin's reflection on professional development  Gerry Fewster  Aspects of self as important subjects of reflection  Personal development strategies and skills  Personal and professional development specifically with regards to diversity, behaviour management issues, own childhood, own history, cultural and religious beliefs.  Reflection on different perspectives encountered during professional practice.  Personal issues that impact on self-awareness.</p>	100% Coursework
<b>Child and Youth Care Work Practice II</b>	<p>Professional and ethical practice  Relationship-building and communication  Observation and recording  Life-space work  Human development  Teamwork.</p>	100% Coursework
<b>Sustainable Earth Studies OR Basics of Geopolitics</b>	DUT GENED	100% Coursework
<b>Introduction to Technopreneurship OR Hands filled with Meaning</b>	DUT GENED	100% Coursework
<b>Environmental Health Awareness for Health Care Practitioners</b>	FACULTY GENED	100% Coursework
<b>YEAR 3</b>		
<b>Child and Youth Care Work III A &amp; IIIB</b>	<p>Definitions of leadership and management  Roles and functions of management  Theories of management;  Approaches to leadership and types of leadership  Power and influence  Decision-making  Personal and professional development as connected to leadership.</p>	Exam 60% Coursework 40%
<b>Human Development IIIA &amp; IIIB</b>	<p>Approaches and frameworks for assessment and programming —deficit approaches, diagnostic (e.g. DSM), asset-building model (SEARCH Institute), Brown's ecological framework  Developmental assessment framework (Circle of Courage)  - technique and processes  Programming - Care plans and Individual Development</p>	Exam 60% Coursework 40%

	Plans (IDPs) Creativity and resourcefulness.	
<b>Behaviour Management III</b>	Contagious behavior Out-of-control behavior The role of trauma in troubled behavior Theories and perspectives on rule-breaking behaviour (behaviour that is in conflict with the law) The restorative approach, social control window and restorative practices.	Exam 60% Coursework 40%
<b>Counseling</b>	Conceptual issues related to counseling, counseling skills, and personal values and principles including: ethics, cultural status, issues of power, protocols, and characteristics of the individual. Interpersonal skills which include: use of voice tone, pitch, volume, and speed; use of silence; active listening; clarifying, describing, encouraging, following, listening, paraphrasing, and summarizing; reflection of feelings and content; respect, acceptance, and tolerance; body language, empathy, empowerment, use of touch Practical skills in the various stages of the counseling process. Referrals to multi-disciplinary team members e.g. psychologists, social workers, SAPS.	Exam 60% Coursework 40%
<b>Child and Youth Care Work with Families and Communities</b>	Historical and contemporary definitions of the family Functions and forms of families Diverse and alternative families Family dynamics and family systems Legal and ethical frameworks Family preservation Family-focused programmes Approaches to working with families - family therapy, family preservation, family conferencing, child and youth care approach to family work Protective factors and resiliency Poverty, ill-being and wellbeing Approaches to community development Process and skills for community development The community project	Exam 60% Coursework 40%
<b>Research Methodology</b>	Nature, characteristics and value of research including the quantitative and qualitative research designs- features and comparisons The blended paradigm The five traditions of research Foci, origin, approach and procedures in 5 qualitative traditions Conducting research i.e.: choosing sample, data collection tools, data analysis procedures/ strategies Standards and verification process / reliability and validity of research Ethics in research Writing the proposal	100% Coursework
<b>Child and Youth Care Work Practice III</b>	Use of self Life-space work Teamwork Management and leadership Assessment and programming Ethical and professional practice Utilization of supervision.	100% Coursework
<b>The Global Environment OR The Entrepreneurial Edge</b>	DUT GENED	100% Coursework
<b>Professional Practice and Management I</b>	FACULTY GENED	100% Coursework
<b>Year 4</b>		

<b>Child and Youth Care Work IV A &amp; IVB</b>	Legislative requirements in child and youth care management and leadership The South African Constitution BBBEE and PPPFA Basic Conditions of Employment Act Financial Management and budgeting HR management (job description, leave rosters, performance appraisals; Working with unions Programme evaluation and quality assurance (DQA) Strategic thinking/planning Project management Community networking and liaison Record-keeping (statutory requirements) The legal and regulatory framework underpinning management and leadership in CYC work including roles and functions in multidisciplinary teams Lobbying and advocacy	Exam 60% Coursework 40%
<b>Human Development IV A &amp; IVB</b>	Specialized therapeutic interventions —dance, play, art, drama, movement, music, family, grief therapy, wilderness therapies, a range of diverse and alternative therapies Young people who are suicidal, self-mutilate, abuse substances, damage property, set fires Mental health, DSM, medical therapies Culture-bound syndromes and culture-based interventions Trauma and shock Children with disabilities	Exam 60% Coursework 40%
<b>Behaviour Management IV</b>	Responding to assault and violence in accordance with CYC philosophy (e.g. PART —Professional Assault Response Training) Violence of various descriptions e.g. fire-setting, gang-related behaviour, animal cruelty Suicide and self-harm Cult behavior Substance abuse Reportable incidents and legal requirements Procedures and protocols for referrals Identifying resources	Exam 60% Coursework 40%
<b>Life-Space Crisis Intervention</b>	Elements necessary for behaviour change History, background and definitions of LSCI Developmental and therapeutic goals and purposes of LSCI Review of the conflict cycle and escalation models Theme of self-awareness and self-control The stages of LSCI including clarification of distortions Adaptations for children with developmental delays Skill training.	100% Coursework
<b>Legislation and Policy for Child and Youth Care Workers</b>	The differences between policy and legislation Human rights history and UDHR Relevant human/child rights legislation, e.g. UNCRC, African Charter, SA Constitution Relevant children's legislation, e.g. Children's Act and its amendments, Child Justice Act and its amendments, Beijing Rules, Riyadh Guidelines, the Tokyo Rules, Sexual Offences Act, Domestic Violence Act The legislative process The statutory process Child participation and stakeholder involvement in child and youth care policy formulation Advocacy and lobbying for the rights of children and youth at risk Group and global programmes supporting policy and child rights	Exam 60% Coursework 40%
<b>Research Project</b>	Steps in the social research process Writing the research proposal including developing critical aims and objectives of the	Completed project-100%

	<p>study, utilizing the appropriate research paradigm , selecting appropriate population a, sample group and sample size, delineating time frames</p> <p>Writing a literature review which includes: literature searches through various sources: academic repositories, journals, books; Completing the ethics checklist; Developing a proposed research budget; Accurate referencing during research using the Harvard Referencing Guide.</p>	
<b>Research Development Proposal</b>	<p>Steps in the social research process.</p> <p>Writing the research proposal including developing critical aims and objectives of the study, utilizing the appropriate research paradigm , selecting appropriate population a, sample group and sample size, delineating time frames.</p> <p>Writing a literature review which includes: literature searches through various sources: academic repositories, journals, books.</p> <p>Completing the ethics checklist.</p> <p>Developing a proposed research budget.</p> <p>Accurate referencing during research using appropriate format.</p>	100% Coursework
<b>Child and Youth Care Work Practice IV</b>	<p>Leadership and management</p> <p>Legislation and policy</p> <p>Assessment and programming</p> <p>Supervision</p> <p>Reflections</p>	100% Coursework
<b>HIV and Communicable Diseases in KZN OR Philosophies and History of Healing</b>	DUT GENED	100% Coursework
<b>Educational Techniques OR Ethics and Medical Law</b>	FACULTY GENED	100% Coursework