

### HANDBOOK FOR 2020

# 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 G1 (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 July 2018)

#### 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

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### 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, Block

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, Block Mansfield Site, Ritson Campus, Berea,

Durban

Executive Dean: Prof Nokuthula Sibiya

Executive Dean's Secretary Mrs Bilkish Khan
Tel No: (031) 373 2704
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Location: 2<sup>nd</sup> floor, Executive Dean's Office, Gate

8, Steve Biko Road, Block, Mansfield Site, Ritson Campus, Berea, Durban

### 2. STAFFING Name and Highest Qualification

### Department: Community Health Studies

Head of Department Ms Joy Kistnasamy

Master of Technology: Environmental Health (DUT)

Secretary Mrs Anusha Karamchand

Bachelor of Technology: Office Management & Technology (DUT)

**Technician** Ms Melishnee Ruthanam

Bachelor of Technology: Environmental Health (DUT)

### Programme: Environmental Health

Associate Professor Prof Poovendhree Reddy

Doctor of Philosophy: Occupational and Environmental Health (UKZN)

Senior Lecturer Dr Ivan Niranjan

Doctorate in Technology: Quality Management (DUT)

Lecturers Dr Shanaz Ghuman

Doctor of Philosophy: Public Health Indigenous Health Care (UKZN)

Mr Derrick Gabela

Masters in Public Health (UKZN)

Ms Monica Dalasile

Master of Technology: Environmental Health (DUT)

### Programme: Child and Youth Care

Associate Professor Prof Raisuyah Bhagwan

Doctor of Philosophy: Social Science (UKZN)

**Lecturers** Ms Fathima Dewan

Master's Degree: Higher Education (UKZN)

Ms Thobile Hlengwa

Master's Degree: Higher Education (UKZN)

Ms Mirriam Siluma

Master of Technology: Child and Youth Care Work (UNISA)

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 following qualifications

Qualification		SAQA NLRD number	Important Dates
BHSc: of Environmental Health	BHEVHI	94797	2016 (start date)
MHSc: Environmental Health	MHEVHI	72181	2016 (start date)
Bachelor of Child and Youth Care	BCCYC1/BCCYC2	94178	2015 (start date)

### Qualification(s) PHASING or PHASED OUT:

Qualification		SAQA NLRD number	Important Dates
ND: Environmental Health	NDEVHI	72231	2018 (phased out)
BTech: Environmental Health	BTEVHI	72132	2019 (phasing out)
ND: Child and Youth Development	NDCYC2/NDCYC1	72216	2018 (phased out)
BTech: Child and Youth Development	BTCYC2	72218	2019 (phasing out)

### 3.3 Departmental Information

### 3.3.1 Academic Integrity

The General Rules pertaining to academic integrity G13 (I)(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 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 subject is included in the syllabus of each subject (Rule G12/1).
- 2. In addition to the general requirements for a year/semester mark, satisfactory attendance is required.
  - (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, 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.

### 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:**

### PROGRAMME: ENVIRONMENTAL HEALTH

### 4 BACHELOR TECHNOLOGY: ENVIRONMENTAL HEALTH (BTEVHI) (Phasing out)

### 4.1 Programme Information

The BTech comprises two compulsory subjects: Research Methodology and Management Practice IV, and two elective subjects which may be selected by the student from the table on Page 7.

The BTech: Environmental Health subjects do not have final examinations. The results for these subjects are determined through a weighted combination of assessments. As such, there are no supplementary examinations. Students are encouraged to work steadily through the period of registration in order to achieve the highest results possible. Assessment details will be given to you by the lecturer concerned. Moderation follows the DUT requirements.

### 4.2 Learning Programme Structure

Code	Module	*C or E	Assessment Type (CA/E)	NATED Credits
APOL401	Air Pollution IV	E	CA	0.300
FHYG402	Food Hygiene IV	E	CA	0.300
OHSF401	Occupational Health and Safety IV	E	CA	0.300
WQMT402	Water Quality Management IV	E	CA	0.300
WMGT401	Waste Management IV	E	CA	0.300
EEPI402	Epidemiology IV	E	CA	0.300
RMGY105	Research Methodology	С	CA	0.180
MANP401	Management Practice IV	С	CA	0.220

NOTING: there are no pre-requisite or co-requisite modules

<sup>\*</sup>C = Compulsory, E = Elective

<sup>\*</sup> NB - Not all electives are taught every year. These may alternate and you will be advised accordingly.

### 4.3 Programme Rules

### 4.3.1 Entrance Requirements:

ND: Environmental Health or an equivalent qualification.

#### 4.3.2 Selection Criteria

In accordance with Rule G5, acceptance into the programme is limited. As more qualifying applications are received than can be accommodated, the following process will determine selection:

Applicants must have completed the National Diploma: Environmental Health.

Applicants are required to formally apply to the Department by the due date, to be considered for the B Tech: Environmental Health. An average percentage of final year subjects of the Diploma will be considered. Years for completion of diploma. Applicants who do not meet the criterion related to academic performance but have relevant work experience will be required to submit a portfolio of evidence, a written assessment. Shortlisted applicants may be required to participate in an interview. Applicants will be ranked (see weighting criteria below) and selected based on ranking.

#### WEIGHTING CRITERIA

### Years to complete the National Diploma qualification

Minimum duration	Minimum duration	Minimum duration
+ 2 yrs.	+ I yr.	
1	3	5

The duration of completion of the National Diploma will be ranked and considered as indicated above

### Workplace experience post National Diploma

0-I yr.	I-3 yrs.	3-5 yrs.	> 5yrs
0	1	3	5

Applicants with work experience will be considered according to the years in the workplace and a portfolio of evidence must be submitted

### **Written Assessment**

50-60 %	61-70 %	71-80 %	81-90 %	91-100 %
I	2	3	4	5

All applicants must comply with a written assessment that evaluates knowledge in the field of study.

### **Academic performance**

Academic performance will be weighted by the average of the final year subjects for the Diploma for example a student who obtains an average of fifty five (55%) will earn fifty five (550 points)

To gain access into the BTech qualification a student must have a minimum of fifty seven (57) points. (Approved Senate: w.e.f. 20/8/2014).

### 4.3.3 Duration of Study

### Maximum duration

In accordance with Rule G23A (a) (4), the maximum duration for the BTech is two (2) years. It is therefore critically important that you are aware of this before you undertake the BTech: Environmental Health.

### Minimum duration

The minimum duration is one year of full time registered study or two consecutive years of registered part time study, including any periods of work-integrated learning.

### 5 BACHELORS OF HEALTH SCIENCES: ENVIRONMENTAL HEALTH (BHEVHI)

### 5.1 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.

### 5.2 Learning Programme Structure (Subject to revision in 2020)

Code	Module	Semester of Study	Assessment Type (CA/E)	~		Co-requisite Modules
YEAR I						
CHMT101	Chemistry I		E	0.121	none	none
ANPA102	Anatomy & Physiology IA	I	E	0.060	none	none
FNEHI0I	Fundamental Environmental Health	I	E	0.092	none	none
PYSIIII	Physics I Module I		CA	0.605	none	none
MATH103	Mathematics I	I	CA	0.060	none	none

PPDVI0I	Personal and Professional	1	CA	0.092	None	None
	Development I					
	OR OR					
IGSH101	Issues of Gender & Society in Health Care	I	CA	0.092	none	none
ANPB102	Anatomy & Physiology IB	2	E	0.060	none	none
PYSII2I	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
YEAR 2						
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	none
					CHMTI01	
CLDV101	Cultural Diversity	3	CA	0.068	none	none
NAVA / NAV   11 O 1	OR M M W H	2	64	0.068		
MWMU101	Me, My World, My Universe OR	3	CA	0.068	none	none
ITCHI0I	Introduction to	3	CA	0.068	none	none
	Technopreneurship	•	C, t	0.000	lione	none
EPDM101	Epidemiology I	4	E	0.133	none	none
RMEH I 0 I	Research Methodology I	4	E	0.100	none	none
SOANI0I	Sociology and Anthropology I	4	Е	0.100	none	none
PPDV201	Professional and Personal	4	CA	0.100	none	None
	Development II					
	<u>OR</u>					
CSIC 101	Contemporary Social Issues in SA	4	CA	0.100	none	none
	Child and Youth care Work					
YEAR 3			_			
EHMA101	Environmental Health	5	E	0.121	none	none
ELLPIOI	Management and Admin I Environmental Law and Legal	5	E	0.060		
ELLFIVI	Environmental Law and Legal Processes I	3		0.060	none	none
ENPL201	Environmental Pollution 11	5	Е	0.121	ENPLI01	none
OHSF201	Occupational Health and Safety II	5	E	0.121	OHSF101	none
TENEI01	The Entrepreneurial Edge	5	CA	0.060	none	none
	OR	-			1	
EQDVI01	Equality and Diversity	5	CA	0.060	none	none
EPDM201	Epidemiology I I	6	Е	0.121	EPDM101	none
FHYG201	Food Hygiene 11	6	E	0.121	FHBG101	none
HINM101	Health Information Management	6	E	0.060	MATH103	RMEH101
RMEH201	Research Methodology 11	6	E	0.121	RMEH101	none
PPDV301	Personal and Professional	6	CA	0.094	none	none
	Development III					
EDUT101	OR Educational Techniques					
בטטווטו	Educational Techniques					

YEAR 4						
EHMA201	Environmental Health Mngt & Admin 11	7	E	0.118	EHMA101	none
ELLP201	Environmental Law and Legal Processes 11	7	E	0.118	ELLP101	none
OHSF302	Occupational Health and Safety	7	E	0.118	OHSF201	none
RPEH101	Research Project	7	CA	0.088	RMEH201	none
RSJS101	Restorative Justice OR	7	CA	0.058	none	none
PHHL101	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	ELLPI0I & ELLP20I
FHYG301	Food Hygiene III	8	CA	0.118	FHBG201	none
PPDV401	Professional and Personal Development IV	8	CA	0.088	none	none
EMDL101	Ethics and Medical Law	8	CA	0.088	none	none

 $<sup>^{**}</sup>$  A student carrying any 1st year module(s) from semester 1 cannot register for Food Hygiene 1 (FHYG101) 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.

### 5.3 Programme Rules

NB: programme rules are under review and may be subject to change for the year 2020

### 5.3.1 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	В	English	70%
Mathematics	4	Mathematics	D	В	Mathematics	70%
Life Sciences	4	Biology	D	В	Physical Science	70%
Physical Sciences	4	Physical Sciences	D	В	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.

### 5.3.2 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 II and or I2. 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		NCOO
Results NSC		HG	SG	NC(V)
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

- 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 students 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 /	50
Senior Certificate/ National Certificate (Vocational)	
Written questionnaire	30
Interview	20 (A sub-minimum must be achieved for the applicant to be considered) 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 II 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.

### 5.3.3 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.

### 5.3.4 Progression Rule

Please note that this rule is subject to change in 2020. Students will be advised accordingly.

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 in order to progress to the next study period

#### 5.3.5 Exclusion Rule

Please note that this rule is subject to change in 2020. Students will be advised accordingly.

In addition to the DUT General Rules G16\*, a first year student who fails three (3) or more modules with less than forty percent (40%) in the failed modules during that year 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).

### 5.3.6 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.

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

Students are required to be registered with The Health Professions Council South Africa (Environmental Health) 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.

### 6. MASTERS HEALTH SCIENCES: ENVIRONMENTAL HEALTH (MHEVHI)

### **6.1 Programme Information**

The Masters in Environmental Health is offered as a full research qualification. Students wishing to enroll for the MHSc: 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.

### 6.2 Learning Programme Structure

Code	Module	Year of Study	Assessment Type (CA/E)	~		Co-requisite Modules
RPLH511	Research Project and Dissertation (1st Registration)	I	Е		BTEVHI BHEVHI	none
1	Research Project and Dissertation (Successive Registration)	2	E	NA	none	none

### 6.2.1 Minimum Admission Requirements

- I. 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 <u>OR</u> 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.

### 6.2.2 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 document 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 pogramme, the student will work on a proposal and research project under the guidance of an appointed supervisor and/or co-supervisor.

### 6.2.3 Interruption of Studies

Should there be bona fide reasons for the interruption of studies for a period of one (I) 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).

### 7 SUBJECT CONTENT & ASSESSMENT PLANS:

### 7.1 BACHELOR OF TECHNOLOGY: ENVIRONMENTAL HEALTH (BTENHI)

(Phasing out)

Please note: Students are required to complete two compulsory subjects being Research Methodology IV and Management Practice IV, and two electives from the subjects listed below.

All B Tech subjects are assessed through a weighted combination of a minimum of five assessments comprising: Theory & practical tests, projects, portfolios, presentations, case studies and assignments. As such there are no supplementary examinations. Please refer to specific Subject Study Guide regarding specifics with respect to assignment structure.

SUBJECT NAME AND CODE	LEARNING AREAS/CONTENT	ASSESSMENT PLAN
Offering is part-time(2	Offering is part-time(2 years) or full-time(1 year)	
MANAGEMENT PRACTICE IV (COMPULSORY) (MANP401)	Provision of health services; Advanced financial management; Advanced personnel management; Environmental Management Tools; Projects, Implementation and Monitoring; Current environmental health issues	100% coursework
RESEARCH METHODOLOGY IV (COMPULSORY) (RMGY105)	How to formulate a research question; Literature reviews; Methodology; Ethics; Data analysis; Biostatistics; Scientific writing and data presentation; Proposal writing	100% coursework
AIR POLLUTION IV (ELECTIVE) (APOL401)	Sources; Control methods and equipment; Legislation; Monitoring of air pollution; Incinerators; Meteorology; Odour control; Radiation	100% coursework
ENVIRONMENTAL EPIDEMIOLOGY IV (ELECTIVE) (EEPI402)	Introduction to Ecotoxicology; Cancer Epidemiology; Risk factor analyses; Disaster Management; Health Risk Assessment; Advanced Occupational Epidemiology; Case Studies	100% coursework
FOOD HYGIENE IV (ELECTIVE) (FHYG402)	Food poisoning; Biochemistry; Food preservation; Processing, contamination, spoilage and inspection; Food microbiology; Food engineering (equipment design); Food premises design; Evaluation; HACCP; Food regulations and codes of practice	100% coursework

OCCUPATIONAL HEALTH AND SAFETY IV (ELECTIVE) (OHSF401)	Control of physical environmental stresses; Control of biological environmental stresses; Control of psychological environmental stresses; Control of chemical environmental stresses; Control of ergonomic environmental stresses; Occupational health and safety audit; Occupational health and safety legislation; Occupational health and safety management	100% coursework
WASTE MANAGEMENT IV (ELECTIVE) (WMGT401)	Sources of waste; Composition and analysis; Quantification of waste nuisances; Storage of waste; Waste treatment; Indicators of health risk; Techno-economic studies; Safety; Health risks to man; Legislation	100% coursework
WATER QUALITY MANAGEMENT IV (ELECTIVE) (WQMT402)	Water quality parameters and standards; Standards of water sources; Water pollution; Endemic health problems; Treatment and disposal standards; Water analysis; Legal standards; Disaster Management	100% coursework

NB: Not all ELECTIVES are offered every year

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

(Subject to revision in 2020)

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
YEAR I		
CHEMISTRY I (CHMTI0I)	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 (ANPA 102)	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)  OR  ISSUES OF GENDER AND SOCIETY IN HEALTH CARE (IGSH101)	FACULTY GENED	100% CA
ANATOMY & PHYSIOLOGY IB (ANPB 102)	Thermoregulatory, endocrine, reproductive, nervous, lymphatic, joints, skin, immunology, senses.	Exam -60% Coursework-40%
PHYSICS I Module I(PYSITI) and PHYSICS I Module 2 (PHST121)	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 I (BCHMI0I)	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	Exam -60% Coursework-40%

and analysed; Functions of bio-molecules in relation to their structures are discussed: Environmental and biological samples for the presence and quantities of travic substances; Blochemical pathways and bioenergetics. Role of specified enzymes and their interactions are discussed; Biochemical pathways are discussed; Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical tests and interpret the results; Specified blochemical tests; Viruses, priors, Virolds; Hosts-microbe interactions; Viruses, priors, Virolds; Communication process and paragraph writing. Perception and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, Mo Office (Word Excel Access), Robert Virolds, Report Writing, Scanning and faxing Computer Virolds, Report Writing, Scanning and faxing Computer Virolds, Report Writing, Scanning and faxing Practices.  ENVIRONMENTAL POLILUTION 1  Building Technology, Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of raisonal Building regulations.  ENVIRONMENTAL POLILUTION 1  Waste management and the various deases; Principles of conditions and sources of Waste; C	r		,
structures are discussed; Environmental and biological samples for the presence and quantities of troots substances; Blochemical pathways and bionenergetics, Role of specified enzymes and their interactions are discussed; Blo-enzymes are classified and described; Specified biochemical pathways are discussed; Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical tests, and interpret the results; Specified biochemical tests.  MICROBIOLOGY I (MENHIO2)  MICROBIOLOGY I (ME		of specified biomolecules and their elements are formulated	
structures are discussed; Environmental and biological samples for the presence and quantities of troots substances; Blochemical pathways and bionenergetics, Role of specified enzymes and their interactions are discussed; Blo-enzymes are classified and described; Specified biochemical pathways are discussed; Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical tests, and interpret the results; Specified biochemical tests.  MICROBIOLOGY I (MENHIO2)  MICROBIOLOGY I (ME		and analysed: Functions of bio-molecules in relation to their	
samples for the presence and quantities of troxic substances. Blochemical pathways and bloenergetics. Role of specified enzymes and their interactions are discussed. Bio-enzymes are discussed: Relevant calculations applicable to bloenergetics are performed. Conducing basic blochemical tests and interpret the results. Specified blochemical tests. Scianing Techniques, Replication, Metabolism and Control of Coursework-40% growth of Microorganisms; Eularyotic microorganisms; Viruses, prince, virorial, Hostopical Statist, Viruses, prince, virorial, Hostopical Statist, Communication process and paragraph writing. Perception and environment.  COMMUNICATION (CMMS101) Effective writing, dictionary work and analytical Statist, Communication process and paragraph writing. Perception and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101) Basic computer literacy. MS Office (Work Excel. Access. RowerPoint, Outdook), Report Writing. Scanning and faxing Constitution of Process. Provention Process. Provention of Process. Provention Process. Provention Process. Provention of Process. Provention Process. Provention of Process. Provention Process. Provention Process. Provent			
Biochemical pathways and bioenergetics. Role of specified enzymes and their interactions are discussed; Bio-enzymes are dissified and described; Specified biochemical pathways are discussed. Relocant calculations applicable to bioenergetics are performed; Conducting basic biochemical tests and interpret the results; Specified biochemical tests.  MICROBIOLOGY I (MENH102)  Introduction to Microbiology, Structure of Microorganisms. Ecany-control of growth of Microorganisms. Eclaryon circroorganisms. Wisuses, prions, virold st. Host-microbe interactions; Microbiology of floor, Microorganisms to sol, water, air and environment.  COMMUNICATION (CMMS101)  Effective writing, dictionary work and analytical Skills; Communication process and paragraph writing. Perception and business writing. Non-werbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing  CORNERSTONE 101 (CSTN101)  DUT GENED  Building Technology, Structural requirements of buildings; Exam-60% Coursework-40 Analysis of the Cour			
enzymes and their interactions are discussed. Bio-enzymes are dissified and described; Specified biochemical pathways and discussed: Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical test and interpret the results; Specified biochemical tests.  MICROBIOLOGY I (MENHIO2)  MICROBIOLOGY I			
are classified and described; Specified biochemical pathways are discussed: Relevant calculations applicable to bioenergetics are performed; Conducting basic biochemical tests and interpret the results; Specified biochemical tests.  MICROBIOLOGY I(MENHI02)  Introduction to Microbiology, Structure of Microorganisms & Earn -60% Saning Techniques; Replication, Metabolism and Control of growth of Microorganisms; Eukaryos microorganisms; Viruses, prions, virold s; Host-microbe interactions; Microbiology of Good, Microorganisms is soil, water, air and environment.  COMMUNICATION (CMMSI01)  Effective writing, dictionary work and analytical Stills; Communication process and paragraph writing; Perception and business writing; Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  Building Technology; Structural requirements of buildings; Earn-60% Coursework-40 for attained and several communication.  ROOD HYGIENE I  Introduction to food and meat hygiene; Food premises design; Earn-60% Coursework-40 and byout; Good Hygiene and Manufacturing Practices: Abattori design and slaughter of animals; Slaughter animal anatony and physiology; Meat inspection.  ENVIRONMENTAL POLLUTION I  ENVIRONMENTAL POLLUT		Biochemical pathways and bioenergetics; Role of specified	
are discussed: Relevant calculations applicable to bionemyetics are performed; Conducting basic blochemical test and interpret the results; Specified biochemical test and interpret the results; Specified biochemical tests.  MICROBIOLOGY I(MENHIO2)  MICROBIOLOGY I(MENHIO2		enzymes and their interactions are discussed; Bio-enzymes	
are discussed: Relevant calculations applicable to bionemyetics are performed; Conducting basic blochemical test and interpret the results; Specified biochemical test and interpret the results; Specified biochemical tests.  MICROBIOLOGY I(MENHIO2)  MICROBIOLOGY I(MENHIO2		are classified and described. Specified biochemical pathways	
bioenergetics are performed. Conducting basic blochemical tests and interpret the results: Specified blochemical tests.  MICROBIOLOGY I (MENH102)  Inroduction to Microbiology, Structure of Microogniams. & Bam - 60% Saning Techniques, Replication, Metabolism and Control of growth of Microogniams. Eklaryon (microogniams). Which is the probiology of foot, Microogniams is not water, air and environment.  COMMUNICATION (CMMS101)  Effective writing, dictionary work and analytical Stills: Communication process and paragraph writing. Perception and business writing, Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access).  Townstrong of the problem of the pr			
microBioLogy I(MENHIO2)  microduction to MicroBiology Structures of Microorganisms, & Eam -60% Coursework-40% growth of Microorganisms, Eukaryotic microorganisms, Viruses, priors, wired \$\frac{1}{2}\$, twind\$ in Historico microorganisms, Viruses, priors, wired\$; Host-arricobe interactions in Historicobe interactions, Microbiology of food; Microorganisms in soil, water, air and environment.  COMMUNICATION (CMMSI0I)  Effective writing, dictionary work and analytical Sollis; Communication process and paragraph writing Perception and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY10I)  Basic computer literacy, MS office (Word, Excel, Access, PowerPoinc, Outlook), Report Writing, Scanning and faxing.  CORNERSTONE 101 (CSTN10I)  DUT GENED  100% CA  PEAR 2  PLANNING FOR THE BUILT  ENVIRONMENT(PLBE10I)  FOOD HYGIENE I  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Saughter animal anatomy and physiology; Meat inspection.  ENVIRONMENTAL POLLUTION I  Environmental Pollution Struction of Waster pollution of Waster Pollution Struction of Waster Pollution Struction of Waster Pollution of Waste			
MICROBIOLOGY I (MENHIO2)  Introduction to Microbiology Structure of Microorganisms & Ecam -60% Staining Techniques; Replication, Metabolism and Control of growth of Microorganisms, Eularyotic microorganisms; Viruses, priors, viroid's; Host-microbe interactions; Microbiology of food; Microorganisms in soil, water, air and environment.  COMMUNICATION (CMMSI0I)  Effective writing, dictionary work and analytical Skills; Communication process and paragraph writing. Perception and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY10I)  Basic computer Iteracy, MS Office (Word, Excel, Access, PowerPoint, Outdook), Report Writing, Scanning and floxing.  CORNERSTONE 10I (CSTN10I)  DUT GENED  WEAR 2  PLANNING FOR THE BUILT ENVIRONMENT(PLBE10I)  COCOPY SERIES  ENVIRONMENT(PLBE10I)  Building Technology, Structural requirements of buildings; Ecam -60% of national Building regulations.  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Slaughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I  Waste management and the waste management process; Principles of vaste Management, National Waste Management Strategy; Classification and sources of Waste; Classification of vaste 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 pollution; Discarcy of the water sources; Biological factors; Disease transmission with specific reference to water borne diseases; Stationary or standing water systems; Water sources and the standing water sources; Biological of water pollution; Scarcity of the water resource in the workplace; Sound intensity, the hearing comfort zone, and the effects of noise on the hearing in confidency in the workplace; Sound intensity, the hearing confidency and the effects of			
Staining Techniques; Replication, Metabolism and Control of Coursework-40% growth of Microorganisms; Elwayotic microorganisms; Livaryotic Microorganisms; Li			
Staining Techniques; Replication, Metabolism and Control of Coursework-40% growth of Microorganisms; Elwayotic microorganisms; Livaryotic Microorganisms; Li	MICROBIOLOGY I (MENHI 02)	Introduction to Microbiology: Structure of Microorganisms &	Exam -60%
growth of Microorganisms: Eukaryotic microorganisms; Viruses, prions, viroids; Host-microbe interactions; Microbiology of food; Microorganisms in soil, water, air and environment.  COMMUNICATION (CMMS101)  Effective writing, dictionary work and analytical Skills; Communication process and paragraph writing; Perception and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outdook), Report Writing, Scanning and faxing  CORNERSTONE 101 (CSTN101)  DUT GENED  Building Technology; Structural requirements of buildings: Exam-60% College Conservation and superstances of national Building regulations.  FOOD HYGIENE I  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Staughter animal anatomy and physiology. Meat inspection.  ENVIRONMENTAL POLLUTION I  (ENPLIO1)  Wasse management and the waste management process; Principles of vastes (Passification and sources of Waste; Classification of waste management Strategy; Classification and sources of Waster; Classification of waster 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 pollution; Scarcity of the water systems; Disease transmission with specific reference to water borne diseases; Stationary or standing water sources; Biological factors; Disease transmission with specific reference to water pollution; Scarcity of the hearing comfort zone, and the effects of noise on the hearing water sources; Disease transmission with specific reference to water pollution; Scarcity of the hearing comfort zone, and the effects of noise on the hearing mechanism. Heart quality, The Hydrological Cycle.  Diversity (CLDV101)  OR  ME, MY WORLD, MY UNIVERSE (MYMMU101)  OR  MEDMINIOLOGY   Introduction	, ,		
Viruses, prions, viroid's; Host-microbe interactions; Microbiology of food; Microbiology			Coursework 1070
Microbiology of food; Microorganisms in soil, water, air and environment.  Effective writing, Microorganisms in soil, water, air and environment.  Effective writing, Microorganisms in soil, water, air and environment.  COMMUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outook), Report Writing, Scanning and faxing  CORNERSTONE 101 (CSTN101)  DUT GENED  DUT GENED  100 % CA  PEAR 2  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.  FOOD HYGIENE I  Introduction to food and meat hygiene; Food premises design for animals; Saughter animal anatomy and physiology. Meat inspection.  ENVIRONMENTAL POLLUTION I  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; Nurrient cycling; Energy transfer and the importance of diversity, Limiting factors; Link categories of water pollutions to their sources; Biological factors; Disease transmission with specific reference to water brome diseases; Sationary or standing water sources; Biological factors; Disease transmission with specific reference to water brome diseases; Sationary or standing water sources; Biological factors; Disease transmission with specific reference to water brome diseases; Sationary or standing water systems; Water sources and the standing water sources; Biological factors; Disease from the hearing mechanism; Hearing protection equipment and hearing loss programmes in context, Methods of assessing and controlling the thermal environment and hearing loss			
environment.  Effective writing, dictionary work and analytical Skills; Communication process and paragraph writing. Perception and business writing. Non-werbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  100% CA  PEAR 2  PLANNINING FOR THE BUILT ENVIRONMENT(PLBE101)  Building Technology, Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of national Building regulations.  FOOD HYGIENE I Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Slaughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I (ENPL101)  Waste management and the waste management process; Principles of Vaste Management; National 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, Limining 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; Water sources and the standing water sources; Biological factors; Disease transmission of water pollutants; Different characteristics (physical, chemical & biological) of water quality; The Hydrological Cycle.  OCCUPATIONAL HEALTH AND SAFETY I Basic principles of occupational Health and safety; Physical stresses in the workplace; Sound intensity, the hearing comfort zone, and the ast strain in terms of legislative and professional requirements.  CULTURAL DIVERSITY(CLDV101)  OR ME, MY WORLD, MY UNIVERSE (MYMMUIOI) OR Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40			
Effective writing, dictionary work and analytical Skills: Communication process and paragraph writing, Perception and business writing, Non-verbal and verbal and werbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outdook), Report Writing, Scanning and faxing  CORNERSTONE (IOI(CSTN101)  DUT GENED  100% CA  PEAR 2  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.  FOOD HYGIENE I (RHYG101)  and layout, Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Slaughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I 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; Scartify of the water resource in South Africa; Nutrient cycling; Energy transfer and the importance of diversity, Limiting factors; Link categories of water pollutions to their sources; Biological factors; Disease transmission with specific reference to water borne diseases; Sationary or standing water sources; Running water systems; Water sources and the standing water Sources; Running water systems; Classification of water pollutants; Different characteristics (physical, themical & biological) of water open diseases; Sationary or standing water sources; Running water systems; Water sources and the standing water sources; Running water systems; Classification of water pollutants; Different characteristics (physical, themical & biological) of water quality; The Hydrological Cycle.  OCCUPATIONAL HEALTH AND SAFETY I Satisfy processes of the workplace; Sound intensity, the hearing comfort zone, and the effects of noise on the hearing mechanism; Hearing protection equipment and hear		Microbiology of food; Microorganisms in soil, water, air and	
COMPUTER LITERACY (CLTY101)  Basic computer literacy, NS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  100% CA  YEAR 2  PLANNING FOR THE BUILT ENVIRONMENT(PLBE101)  FOOD HYGIENE 1  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaupher of animals; Stauphter animal anatomy and physiology; Meat inspection.  ENVIRONMENTAL POLLUTION 1  ENVIRO		environment.	
COMPUTER LITERACY (CLTY101)  Basic computer literacy, NS Office (Word, Excel, Access, PowerPoint, Outlook), Report Writing, Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  100% CA  YEAR 2  PLANNING FOR THE BUILT ENVIRONMENT(PLBE101)  FOOD HYGIENE 1  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaupher of animals; Stauphter animal anatomy and physiology; Meat inspection.  ENVIRONMENTAL POLLUTION 1  ENVIRO	COMMUNICATION (CMMS101)	Effective writing dictionary work and analytical Skills:	100% CA
and business writing. Non-verbal and verbal communication.  COMPUTER LITERACY (CLTY101)  Basic computer literacy. MS Office (Word, Excel, Access, PowerPoint, Outdook), Report Writing. Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  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.  FOOD HYGIENE I  (RHYG101)  Building Technology, Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of national Building regulations.  FOOD HYGIENE I  (RHYG101)  Introduction to food and meat hygiene; Food premises design and layout, Good Hygiene and Manufacturing Practices, Abattorir design and shughter of animals; Slaughter animal anatomy and physiology. Meat inspection.  ENVIRONMENTAL POLLUTION I  (ENPL101)  Waste management and the waste management process; Principles 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; Water sources and the standing water sources; Running water systems; Water sources and the standing water sources; Running water systems; 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  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			100% 67 (
COMPUTER LITERACY (CLTY101)  Basic computer literacy, MS Office (Word, Excel, Access, PowerPoint, Outdook), Report Writing Scanning and faxing  CORNERSTONE 101(CSTN101)  DUT GENED  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.  FOOD HYGIENE I Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Staughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I Waste management and the waste management process; 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 sources; Running water systems; 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 OR  ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR  ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR  ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR  Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms beam -60% Coursework-40			
PowerPoint, Outdook), Report Writing, Scanning and faxing  CORNERSTONE 101 (CSTN101)  DUT GENED  PEANNING FOR THE BUILT ENVIRONNENT(PLBE101)  FOOD HYGIENE I  (FHYG101)  Building Technology, Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of national Building regulations.  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattoir design and shughter of animals; Slaughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I  (ENPL101)  Waste management and the waste management process; Principles of Waste Management; National Waste (Cassification of waste and the waster process). Principles of Waste Management; National Waste (Causework-40 of ecology related to inland water pollutions; 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; Water sources and the standing water sources; Biological factors; Disease transmission with specific reference to water borne diseases; Stationary or standing water systems; Water sources and the standing water sources; Biological factors; Disease transmission with specific reference to water borne diseases; Stationary or standing water systems; Water sources and the standing water sources; Biological factors; Disease transmission with specific reference to water borne diseases; Stationary or standing water systems; Classification of water pollutants; Different characteristics (physical, chemical & biological) of water quality; The Hydrological Cycle.  OCCUPATIONAL HEALTH AND SAFETY I  OCCUPATIONAL HEALTH AND SAFETY I  OR SAMP AND SAFETY I Provided the standing water systems; Classification of water pollutants; Different characteristics (physical, chemical & biological) of water quality; T			
CORNERSTONE I01 (CSTNI01)  DUT GENED  PLANNING FOR THE BUILT ENVIRONMENT(PLBEI01)  Building Technology; Structural requirements of buildings; Calculate and assess room dimensions and capacity in terms of national Building regulations.  FOOD HYGIENE I  Introduction to food and meat hygiene; Food premises design and layout; Good Hygiene and Manufacturing Practices; Abattori design and slaughter of animals; Slaughter animal anatomy and physiology, Meat inspection.  ENVIRONMENTAL POLLUTION I  Exam -60%  Coursework-40  Coursework-40  Coursework-40  Coursework-40  Exam -60%  Coursework-40  Coursework-40  Exam -60%  Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms Exam -60%  Coursework-40  Exam -60%  Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms Exam -60%  Coursework-40  Exam -60%  Coursework-40  Introduction to Epidemiology; Disease; Immune mechanisms Exam -60%  Coursework-40  Exam -60%  Coursework-40  Exam -60%  Exam -60%	COMPUTER LITERACY (CLTY101)	Basic computer literacy, MS Office (Word, Excel, Access,	100% CA
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TECHNOPRENEURSHIP (ITCH101)  EPIDEMIOLOGY I Introduction to Epidemiology; Disease; Immune mechanisms (EPDM101) Introduction to Epidemiology; Disease; Immune mechanisms (Evam -60% Coursework-40)	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI)	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; 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. 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
EPIDEMIOLOGY I Introduction to Epidemiology; Disease; Immune mechanisms Exam -60% (EPDM101) against infectious agents; Causation and transmission of Coursework-40	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR	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; 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. 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
EPIDEMIOLOGY I Introduction to Epidemiology; Disease; Immune mechanisms Exam -60% (EPDM101) against infectious agents; Causation and transmission of Coursework-40	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR INTRODUCTION TO	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; 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. 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
(EPDM101) against infectious agents; Causation and transmission of Coursework-40	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR INTRODUCTION TO	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; 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. 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
	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR INTRODUCTION TO TECHNOPRENEURSHIP (ITCHIOI)	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; 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.  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
	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR INTRODUCTION TO TECHNOPRENEURSHIP (ITCHIOI) EPIDEMIOLOGY I	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; 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.  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.  DUT GENED  Introduction to Epidemiology; Disease; Immune mechanisms	Exam -60% Coursework-40  I00% CA  Exam -60%
uisease; vector control and Port Health.	(ENPLIOI)  OCCUPATIONAL HEALTH AND SAFETY I (OHSFIOI)  CULTURAL DIVERSITY(CLDVIOI) OR ME, MY WORLD, MY UNIVERSE (MWMUIOI) OR INTRODUCTION TO TECHNOPRENEURSHIP (ITCHIOI) EPIDEMIOLOGY I	Waste management and the waste management process; Principles of Waste Management; National Waste Managements 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; 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.  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.  DUT GENED  Introduction to Epidemiology; Disease; Immune mechanisms against infectious agents; Causation and transmission of	Exam -60% Coursework-40  I00% CA  Exam -60%

RESEARCH METHODOLOGY I (RMEHI0I)	Introduction to Research; Statistical methods; Literature Review.	Exam -60% Coursework-40
SOCIOLOGY & ANTHROPOLOGY I (SOANI0I)	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)  OR  CONTEMPORARY SOCIAL ISSUES IN SA CHILD AND YOUTH CARE WORK (CSIC101)	FACULTY GENED	100% CA
YEAR 3		
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	
ENVIRONMENTAL LAW & LEGAL PROCESSES (ELLP101)	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 response plans, disposal; HazChem Regulations; OHS Act, COIDA and MHS Act in relation to work related injuries and illnesses.	Exam -60% Coursework-40
THE ENTREPRENEURIAL EDGE (TENEI0I)  OR  EQUALITY AND DIVERSITY (EQDVI0I)	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	Development & application of Dept. Health information	Exam -60%
(HINM101)	Systems. Role of health information in Government	Exam -60% Coursework-40
(HINMIOI)	,	Coursework-40
	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.	
RESEARCH METHODOLOGY II (RMEH201)	Statistics; Research methods; Research Design and Ethics.	Exam -60%
,		Coursework-40
PERSONAL & PROFESSIONAL DEVLOPMENT		
III (PPDV301)		
` OR	FACULTY GENED	100% CA
EDUCATIONAL TECHNIQUES (EDUTIOI)		
YEAR 4		
ENVIRONMENTAL HEALTH MNGT &	Provision of Environmental Health Services; Advanced	Exam -60%
ADMIN II	Financial Management; Advanced Personnel Management;	Coursework-40
(EHMA201)	Ethics and Professional Practice	-
FOOD HYGIENE III	FSMS; Identification of food safety hazards and hazard	Exam -60%
(FHYG301)	analysis; Monitoring and auditing techniques of FSMS;	Coursework-40
(****	Reporting of outcomes	
ENVIRONMENTAL LAW & LEGAL	The National Environmental Management Act (NEMA)	Exam -60%
PROCESSES II (ELLP201)	within the Environmental Health legal framework; Law	Coursework-40
THOCESSES II (EEE 201)	Enforcement & Compliance Measures; The Criminal	Coursework-10
	Procedure Act and Environmental Health: Environmental	
DECODATIVE II ICTICE (DCICTOL)	Justice.	
RESORATIVE JUSTICE (RSJS101)  OR	DUT GENED	100% CA
PHILOSOPHIES AND HISTORY OF HEALING		100% CA
(PHHLI0I)		
RESEARCH PROJECT (RPEHIOI)	Statistics; Research methods; Research Design and Ethics.	Exam -60%
		Coursework-40
DISASTER MANAGEMENT (DSMN101)	Methods and technologies are explained; Municipal, Industrial	Exam -60%
	and Community Disaster Management Plans are compared,	Coursework-40
	contrasted and evaluated.	
ENVIRONMENTAL POLLUTION III	Atmospheric emission sources; Regional and global air	Exam -60%
(ENPL301)	pollution challenges	Coursework-40
ENVIRONMENTAL MANAGEMENT	Structure and function of aquatic and terrestrial ecosystems	Exam -60%
(ENVMI0I)	as they relate to EIA's; Risk assessment processes	Coursework-40
,	Environmental impact assessment processes; Environmental	
	control as it relates to EIA's Environmental Impact	
	Assessment legislation.	
OCCUPATIONAL HEALTH AND SAFETY III		Exam -60%
	Safety Management Systems OHSAS 1800:2007	
OCCUPATIONAL HEALTH AND SAFETY III (OHSF302)	Safety Management Systems OHSAS 1800:2007 Conducting Health Ergonomic Risk Assessments	Exam -60% Coursework-40
	Safety Management Systems OHSAS 1800:2007 Conducting Health Ergonomic Risk Assessments Carrying out of Physical and Chemical Monitoring and	
	Safety Management Systems OHSAS 1800:2007 Conducting Health Ergonomic Risk Assessments Carrying out of Physical and Chemical Monitoring and compilation of reports	
	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,	
(OHSF302)	Safety Management Systems OHSAS 1800:2007 Conducting Health Ergonomic Risk Assessments Carrying out of Physical and Chemical Monitoring and compilation of reports	
(OHSF302)  PERSONAL & PROFESSIONAL	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,	
(OHSF302)  PERSONAL & PROFESSIONAL  DEVELOPMENT IV (PPDV401)	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	Coursework-40
(OHSF302) PERSONAL & PROFESSIONAL	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,	

### **SECTION B:**

### PROGRAMME: CHILD AND YOUTH CARE

## 8. BACHELOR OF TECHNOLOGY: CHILD AND YOUTH DEVELOPMENT (BTCYC2) (Phasing out)

### 8.1 Programme Information

The instructional programme for the BTech: Child & Youth Development extends over one (1) year full-time or two (2) years part-time. In addition, you are expected to spend a significant amount of your time on various additional activities including independent study. Teaching methods include lectures, self-study, presentations and group work tasks. Currently, the BTech is offered in a blended learning format where you will be expected to access content online and attend specific block contact sessions. Moderation is as per the DUT requirements. Exams are written in October

### 8.2 Learning Programme Structure

Code	Subjects	Year of Study	Assessment Type	SAQA credits	Pre-requisite subjects	Co-requisite Subjects
APDV401	Applied Development IV	4	Exam	0.125	none	none
CYTC401	Child and Youth Care IV	4	Exam	0.125	none	none
YJSP201	Youth Justice and Probation II	4	Exam	0.080	none	none
CYAD201	Administration and Management II	4	Exam	0.080	none	none
CYCR401	Child and Youth Care Research and Practice	4	Continuous Assessment	0.590	none	none

Students who opt to study part time will be required to complete all four theory subjects in year one, and only Child and Youth Care Research and Practice in year two.

### 8.3 Programme Rules

### 8.3.1 Minimum Admission Requirements

In addition to Rule G7, the minimum requirement for entry into the programme is a National Diploma: Child and Youth Development or equivalent.

In addition, students must have access to a computer and Internet as well as be computer literate.

Students also require a letter of permission from their employer to attend a two- week block session three times during the year.

Students who are employed must obtain a letter of permission from their employer before registration will be finalized. Students will be responsible for

all of their own costs and arrangements related to block lecture periods.

### Admission requirements based on Work Experience, Age & Maturity and RPL

The DUT General Rule G7 (3) and G7 (8) respectively, will apply.

### Admission of International students

The DUT's Admission's Policy for International Students and General Rules G4 and G7 (5) will apply.

#### 8.3.2 Selection Criteria

In accordance with Rule G5, acceptance into the programme is limited. As more qualifying applications are received than can be accommodated, the following process will determine selection:

- Applicants must have completed the National Diploma: Child & Youth Development or equivalent.
- Applicants are required to formally apply to the Department by the due date, to be considered for the B Tech: Child & Youth Development.
- All completed documents must be handed in by the stipulated due date.
- An average percentage of final year subjects of the Diploma will be considered.
- Years taken to complete the diploma.
- Applicants who do not meet the criterion related to academic performance but have relevant work experience, will be required to submit a portfolio of evidence.
- A written assessment.
- Shortlisted applicants may be required to participate in an interview.
- Applicants will be ranked (see weighting criteria below) and selected based on rank.

#### WEIGHTING CRITERIA

Years to complete the National Diploma qualification

Minimum duration +2 years	Minimum duration + I year	Minimum duration
1	3	5

 The duration of completion of the National Diploma will be considered and ranked as indicated above. Workplace experience post National Diploma

0-1 yr.	I-3 yrs.	3-5 yrs.	> 5yrs.
0	I	3	5

 Applicants with work experience will be considered according to the years in the workplace and a portfolio of evidence must be submitted.

### Written Assessment

50-60%	61-70%	71-80%	81-90%	91-100%
I	2	3	4	5

 All applicants must comply with a written assessment that evaluates knowledge in the field of study.

### **Academic performance**

Academic performance will be weighted by the average of the final year subjects for the Diploma for example a student who obtains an average of 60% will earn 60 points

No student will be considered for selection unless they meet at least the minimum of 62 points. However, please note that meeting the minimum entrance requirements does not guarantee selection into the BTech programme.

### 8.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G14 and G15), students are encouraged to apply themselves to their learning, and strive for the best academic results possible in order to adequately prepare themselves for their future careers, and to maximize possible employment opportunities.

### 8.3.4 Duration of Study

#### Minimum Duration

The minimum duration is one year of full time registered study, or two consecutive years of registered part time study.

### Maximum Duration

In accordance with Rule G23A 9a) (delete) (4), the maximum duration of study is two (2) years of registered study. (Approved Senate: w.e.f. 27/08/2014)

### 9. BACHELOR OF CHILD AND YOUTH CARE (BCCYC1/BCCYC2)

Please note that the programme overview is subject to change in 2020. Students will be advised accordingly.

### 9.1 Programme Information

This programme is a full time course comprising thirty (30) modules. Teaching methods include lectures, self-study, presentations, group work tasks, skills training, positive peer support groups and work integrated learning.

### 9.2.1 Learning Programme Structure (BCCYCI) (only for students first registered in 2015)

## GE- General Education offered by DUT FGE- General Education offered by the Faculty

E- Exam

**CA-** Continuous Assessment

Code	Module	Semester of Study	Assessme nt Type (CA/E)	HEQF credits	Pre-requisite Modules	Co-requisite Modules
YEAR I						
CCWAI0I	Child & Youth Care Work	1	Е	0.125	none	none
CCWB101	Child & Youth Care Work IB	2	E	0.125	none	none
HDVA101	Human Development IA	I	E	0.125	none	none
HDVB101	Human Development IB	2	E	0.125	none	none
BHVM101	Behaviour Management I	2	E	0.094	none	Child & Youth Care Work IB
PPRD101	Personal & Professional Development I	I	CA	0.094	none	none
CCYC101	Communication for Child and Youth Care Workers	I	Е	0.125	none	Child & Youth Care Work IA
CYCP102	Child and Youth Care Work Practice I	2	CA	0.094	Personal & Professional Development I	Child & Youth Care Work IB
CSTN101	Cornerstone (GE)	I	CA	0.093	none	none
YEAR 2						
CCWA201	Child & Youth Care Work	I	E	0.125	Child & Youth Care Work IA & IB	none
CCWB201	Child & Youth Care Work	2	Е	0.125	Child & Youth Care Work IA & IB	none
HDVA201	Human Development IIA	I	Е	0.125	Human Development IA & IB	none
HDVB201	Human Development IIB	2	Е	0.125	Human Development IA & IB	none
BHVM201	Behaviour Management II	2	E	0.125	Behaviour Management I Personal & Professional Development I	Child & Youth Care Work IIB

CSIC 101	Contemporary Social Issues in SA CYC Work	I	Е	0.125	none	none
PPRD201	Personal & Professional Development II	I	CA	0.063	Personal & Professional Development I	none
CYCP202	Child and Youth Care Work Practice II	2	CA	0.125	Child and Youth Care Work Practice I	Child & Youth Care Work IIB Human Development IIB
SERS101 BGEP101 ITCH101	Sustainable Earth Studies OR Basics of Geopolitics OR Introduction to Technopreneurship (GE)	I	CA	0.062	none	none
YEAR 3						
CCWA301	Child & Youth Care Work	I	E	0.125	Child & Youth Care Work IIA Child & Youth Care Work IIB	none
CCWB301	Child & Youth Care Work	2	E	0.125	Child & Youth Care Work IIA Child & Youth Care Work IIB	none
HDVA301	Human Development IIIA	I	E	0.125	Human Development IIA & Human Development IIB	none
HDVB301	Human Development IIIB	2	E	0.125	Human Development IIA & Human Development IIB	none
BHVM301	Behaviour Management III	2	E	0.063	Behaviour Management II	none
CNSLI0I	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
CCWF101	Child & Youth Care Work with Families and Communities	1	E	0.062	Child & Youth Care Work IIA & IIB Human Development IIA & IIB Contemporary Social Issues in SA Child & Youth Care Work	
RSMY101	Research Methodology	2	CA	0.125	none	none
CYCP302	Child and Youth Care Work Practice III	2	CA	0.125	Child and Youth Care Work Practice II Personal & Professional Development II	Child & Youth Care Work IIIB Human Development IIIB
GENVIOI TENEIOI	The Global Environment or The Entrepreneurial Edge(GE)	I	CA	0.062	none	none

YEAR 4	YEAR 4						
CCWA401	Child & Youth Care Work IVA	I	E	0.125	Child & Youth Care Work IIIA & IIIB	none	
CCWB401	Child & Youth Care Work IVB	2	E	0.125	Child & Youth Care Work IIIA & IIIB	none	
HDVA401	Human Development IVA	I	E	0.094	Human Development IIIA & IIIB	none	
HDVB401	Human Development IVB	2	E	0.094	Human Development IIIA & IIIB	none	
BHVM401	Behaviour Management IV	2	E	0.063	Behaviour Management III	none	
LSCI101	Life-Space Crisis Intervention	I	CA	0.063	Counseling	none	
LPCW101	Legislation & Policy for Child & Youth Care Workers	I	E	0.063	none	none	
RPDVI0I	Research Proposal Development	Ì	CA	0.063	Research Methodology	none	
RPCY101	Research Project	2	CA	0.063	Research Proposal	none	
CYCP401	Child & Youth Care work Practice IV	2	CA	0.185	Child & Youth Care Work Practice III	Child & Youth Care Work 4 B Human Development 4B	
HCDK101 PHHL101	HIV & Communicable Diseases in KZN OR Philosophies & History of Healing (GE)	I	CA	0.062	none	none	

## 9.2.2 Learning Programme Structure (BCCYC2) (for students registered from 2016 onwards) (Subject to revision in 2020)

## **GE-** General Education offered by DUT **FGE-** General Education offered by the Faculty **E-** Exam

### **CA-** Continuous Assessment

Code	Module	Semester of Study	Assessment Type (CA/E)		Pre-requisite Modules	Co-requisite Modules
YEAR I						
CCWA101	Child & Youth Care Work	I	E	0.125	none	none
CCWB101	Child & Youth Care Work IB	2	E	0.125	none	none
HDVA101	Human Development IA	I	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
PPRD101	Personal & Professional Development I	I	CA	0.063	none	none
CCYCI0I	Communication for Child and Youth Care Workers	I	E	0.094	none	Child & Youth Care Work 1A
CYCP102	Child and Youth Care Work Practice I	2	CA	0.094	Personal & Professional Development I	Child & Youth Care Work 1B
CSTN101	Cornerstone (GE)	2	CA	0.092	none	none
CHCR102	Community Health Care	I	CA	0.094	none	none

IGSH101	and Research OR Issues of	ı	1			
103/1101	Gender and Society in Health Care (FGE)					
YEAR 2	ricardi Care (i GE)					
CCWA201	Child & Youth Care Work	I	E	0.125	Child & Youth Care Work IA & IB	none
CCWB201	Child & Youth Care Work IIB	2	E	0.125	Child & Youth Care Work IA & IB	none
HDVA201	Human Development IIA	İ	E	0.125	Human Development IA & IB	none
8HDVB201	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
CSIC 101	Contemporary Social Issues in SA CYC Work	Į	E	0.094	none	none
PPRD201	Personal & Professional Development II	I	CA	0.063	Personal & Professional Development I	none
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
SERS101 BGEP101	OR Basics of Geopolitics (GE)	I	CA	0.062	none	none
ITCHI0I	Introduction to Technopreneurship OR Hands filled with Meaning (GE)	1	CA	0.06 I	none	none
CHCR201 EVAH101	Community Health Care and Research II OR Environmental Awareness for Health Care Practitioners (FGE)	2	CA	0.09	none	none
YEAR 3			Te	1 0 00	Cultary	l .
CCWA301	Child & Youth Care Work IIIA	I	E	0.09	Child & Youth Care Work IIA Child & Youth Care Work IIB	none
CCWB301	Child & Youth Care Work IIIB	2	E	0.09 4	Child & Youth Care Work IIA Child & Youth Care Work IIB	none
HDVA301	Human Development IIIA	I	E	0.09 4	Human Development IIA & Human Development IIB	none
HDVB301	Human Development IIIB	2	E	0.09 4	Human Development IIA & Human Development IIB	none
BHVM301	Behaviour Management III	I	E	0.09 4	Behaviour Management II	none

CNSL101	Counseling	I	Е	0.06	Communication for Child and Youth Care Workers Personal and Professional Development II Child and Youth Care Work Practice II	none
CCWFI0I	Child & Youth Care Work with Families and Communities	I	E	0.06	Child & Youth Care Work IIA & IIB Human Development IIA & IIB Contemporary Social Issues in SA Child & Youth Care Work	none
RSMY101	Research Methodology	2	CA	0.09 4	none	none
CYCP302	Child and Youth Care Work Practice III	2	CA	0.09	Child and Youth Care Work Practice II Personal & Professional Development II	Child & Youth Care Work IIIB Human Development IIIB
GENVI0I TENEI0I	The Global Environment or The Entrepreneurial Edge (GE)	I	CA	0.062	None	none
CHCR301 PPRM101	Community Health Care and Research III OR Professional Practice and Management I (FGE)	2	CA	0.092	None	none
YEAR 4						
CCWA401	Child & Youth Care Work IVA	I	E	0.094	Child & Youth Care Work IIIA & IIIB	none
CCWB401	Child & Youth Care Work IVB	2	E	0.09 4	Child & Youth Care Work IIIA & IIIB	none
HDVA401	Human Development IVA	I	E	0.09 4	Human Development IIIA & IIIB	none
HDVB401	Human Development IVB	2	E	0.09 4	Human Development IIIA & IIIB	none
BHVM401	Behaviour Management IV	2	E	0.06 3	Behaviour Management III	none
LSCII0I	Life-Space Crisis Intervention	I	CA	0.06 3	Counseling	none
LPCW101	Legislation & Policy for Child & Youth Care Workers	I	E	0.06 3	None	none
RPDVI01	Research Proposal Development	I	CA	0.06 3	Research Methodology	none
RPCY101	Research Project	2	CA	0.06 3	Research Proposal	none
CYCP401	Child & Youth Care Work Practice IV	2	CA	0.15 9	Child & Youth Care Work Practice III	Child & Youth Care Work IV B Human Development IVB

HCDK101 PHHL101	HIV & Communicable Diseases in KZN OR Philosophies & History of Healing (GE)	I	CA	0.06 0	None	none
EDUTI01 EMDLI01	Educational Techniques OR Ethics and Medical Law (FGE)	2	CA	0.09 0	None	none

### 9.3 Programme Rules

NB: programme rules are under review and may be subject to change for the year 2020

## 9.3.1 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:

		SENIOR CERTIFICATE REQUIREMENTS			NC (V) REQUIREMENTS		
	NSC Rating	Compulsory subjects	Symbol HG	Symbol SG	Compulsory subjects	NC (V) Rating	
English	4	English	D (first language) B (second language)	language)	8	70%	
Three(3) additional subjects from the designated 20-credit NSC subjects (not more than one additional language)					fundamental	70% 70%	

#### 9.3.2 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.
- The point scores for each NSC, SC or NC (V) results are obtained below:

#### **Point Scores**

RESULTS	NSC	Senior C	ertificate	NC(V)
RESOLIS	1430	HG	SG	NC(V)
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	I	I

- 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 I I may reapply to the programme should they be able to
  show improved academic performance in the final Grade I2 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 I2 results to the Department and CAO as
  soon as these results are available.

#### 9.3.3 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.

#### 9.3.4 Progression Rules

Please note that this rule is subject to change in 2020. Students will be advised accordingly.

In addition to DUT Rule G16\*, students must pass all prerequisite modules before registration for higher level modules (as per table 1/2). Students must pass at least two modules in order to progress to the next study period.

#### 9..3.5 Exclusion Rules

Please note that this rule is subject to change in 2020. Students will be advised accordingly.

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)\*.

#### 9.3.6 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.

#### 9.3.7 Child and Youth Care Work Practice

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

- O 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.

## 9.3.8 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)

## 10. SUBJECT CONTENT & ASSESSMENT PLANS (Phasing out)

#### 10.1 BACHELOR OF TECHNOLOGY: CHILD & YOUTH DEVELOPMENT (BTCYC2)

Subject name and code	Learning areas/content	Assessment Plan
ADMINISTRATION & MANAGEMENT II (CYAD201)		Tests-20% Assignments-10% Presentation-10%
ADDITIED DEVELOPMENT IV	<ul> <li>Human resource management</li> <li>Conflict management</li> <li>Diversity management</li> <li>Strategic planning</li> <li>Financial management</li> <li>Quality assurance.</li> </ul>	Evam 409/
APPLIED DEVELOPMENT IV (APDV401)	Utilizing the holistic model and strengths perspectives in assessment The Social Services Framework The social context of children's lives Strengths based approach ecosystems model Working with Multidisciplinary assessment team Child centred and family therapeutic work Select play therapy techniques School based interventions Children and youth in divorcing and reconstituted families Children affected by illness and death Children as victims of family and community violence Children in substance abusing families Developmental and therapeutic programming and programmes Implementation & management of developmental & therapeutic life space programs for child & youth care / Children and youth dealing with loss	
CHILD & YOUTH CARE 4 (CYTC401)	National and international child and youth care (and related) policy and legislation Social policy Legislative and statutory processes International and national instruments for advocacy and children's rights Planning and managing therapeutic groups Family preservation Group care models	Exam -60% Test-16% Assignment-16% Other Tasks-8%

YOUTH JUSTICE &	<ul> <li>Theoretical approaches to understanding young</li> </ul>	Exam-60%
PROBATION 2 (YJSP201)	people in conflict with the law	Tests-20%
	Introduction to probation	Assignments-20%
	<ul> <li>The Probation Services Act</li> </ul>	
	<ul> <li>Home-based supervision</li> </ul>	
	<ul><li>Teamwork</li></ul>	
	<ul> <li>Developmental assessment</li> </ul>	
	<ul> <li>Early intervention services</li> </ul>	
	<ul> <li>Restorative justice</li> </ul>	
	Diversion	
	The Child Justice Bill	
	Crime prevention.	
	Research Methodology	Tests-20%
RESEARCH & PRACTICE	<ul> <li>Quantitative &amp; qualitative research</li> </ul>	Assignment-20%
(CYCR401)	<ul> <li>Definitions</li> </ul>	Presentation-20%
	<ul> <li>Methodology</li> </ul>	Presentation-20%
	<ul> <li>Perspectives, traditions and methods in qualitative research</li> </ul>	Research proposal-20%
	Ethical issues	
	<ul> <li>Role and status of research</li> </ul>	
	<ul> <li>Data analysis</li> </ul>	
	<ul> <li>Standards and verification</li> </ul>	
	<ul> <li>Research proposals.</li> </ul>	
	Mini Research Project	
	<ul> <li>Planning &amp; implementation of research</li> </ul>	
	project - written up according to	
	prescribed guidelines	
	Practice	
	• Leadership	
	Reflective writing	
	Community service learning project     Englished in a share a surial group a	
	Facilitating therapeutic groups	
	<ul> <li>Conscious application of policy and legislation</li> </ul>	

## 10.2.1 BACHELOR OF CHILD AND YOUTH CARE (BCCYCI)

Module name and code	Learning areas/content	Assessment Plan
YEAR I		
Child and Youth Care Work I A& IB	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.	
Human Development IA & IB	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,	Exam 60% Coursework 40%

		moral and contextual development will be	
		explored (Erikson, Kohlberg, Gilligan, Rogers,	
	1	Bandura, Vygotsky, Ainsworth, Bloom, Maslow,	
		Piaget, Jung, Skinner,	
	Wi	nnicot, Adler, Bruner,	
	Bro	onfenbrenner, Marx, Durkheim, Bowlby, Circle of	
		Courage, etc.)	
	•	The strengths, weaknesses and cultural	
		appropriateness of the theories and how they	
		relate to behaviour in the South African context	
		will be evaluated	
		Theories and approaches of developmental care	
		(physical care, social care, emotional care),	
		· · · · · · · · · · · · · · · · · · ·	
D-1i M	1-	theories of caring (e.g. Watson).	Exam 60%
Behaviour Management I	•	Introduction to behavioral theories and	
		theoretical approaches to understanding	Coursework 40%
	•	Behaviour, e.g. sociological, psychological	
	•	Conceptual issues: definitions and purposes of	
	1	behaviour and behaviour management	
	•	Proactive and reactive	
	•	Types of challenging behavior	
	•	Principles of behaviour management	
		Introduction to behaviour management	
	-	techniques, e.g. containment, routine	
		Prohibited strategies in relation to child rights	
	ľ	-	
	•	Observation and recording	
	_	uence techniques, e.g. Maier.	
Personal and Professional	•	The KSS model and conscious use of self	100% Coursework
Development I	•	Identifying own strengths and limitations/areas of growth	
		The importance of self-reflection	
	•	Personal observations using different theoretical	
		frameworks and within the team context	
	•	Resources identified and accessed for	
		self-development and identified developmental	
		needs	
	•	Preparation for supervisory, group and peer	
	L	supervision sessions Self-development, self-care and development plans	
		Stress management and preventing burnout	
	•	Critical reflective writing	
	•	Self as resource	
	•	Goal setting, planning and review	
	•	Consultative supervision	
	•	Positive peer support.	
Communication for Child and		Verbal and non-verbal	Exam 60%
Youth Care Workers	cor	nmunication	Coursework 40%
	•	Communication and relationships	
	•	Sensitivity to diversity including cultural and	
		developmental	
	арг	propriateness, and issues of equality and inclusion	
		f-awareness —own strengths and triggers	
	•	Use of touch	
		Barriers to communication	
		Active listening	
	Ľ	8	
		Reflective listening —appropriate identification of feelings; Empathy; Attending behavior;	
	1		
	1	Paraphrasing; Clarifying; Encouraging; Questioning;	
		•	
	•	Self-disclosure	
	•	Self-disclosure Descriptive feedback and reframing (vs. labeling)	
	•	Self-disclosure	
	•	Self-disclosure Descriptive feedback and reframing (vs. labeling)	
	•	Self-disclosure Descriptive feedback and reframing (vs. labeling) Summarizing Assertiveness	
	•	Self-disclosure Descriptive feedback and reframing (vs. labeling) Summarizing	

	_	F 1.0	
	•	Engagement and disengagement	
	•	Report-writing	
	•	Letter-writing	
	•	Logging.	
Child and Youth Care Work	•	Self-awareness and use of self	100% Coursework
Practice I		Developmental care	
Tucciec I	•	•	
	•	Developmental theories	
	•	CYC practice principles	
	•	Ethical practice	
	•	Professionalism	
		Team work	
		Life-space work	
	_	•	
	•	Observing and reporting	
	•	Relationship-building	
	•	Supervision.	
Cornerstone	D	JT GENED	100% Coursework
YEAR 2			
Child and Youth Care Work	•	Caring theories (e.g. Jean Watson)	Exam 60%
II A &II B		Life-space theory (e.g. Lewin, Redl, Garfat, Fox)	Coursework 40%
	•	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	
	ľ	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	
I I A O	•	Theories of change —transition.	Exam 60%
Human Development II A &	•	Developmental approach	
IIB	•	Developmental contexts —caring environments,	Coursework 40%
		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	
Behaviour Management II	•	Varied types of behavior	Exam 60%
	•	Aggression and counter aggression	Coursework 40%
		Contagious behavior's	
	•	Conflict cycle	
	•	Behaviour management skills and intervention	
	L	techniques e.g. reinforcement (praise and	
		· ·	

expectations, effective verbal feedback  Observation and recording ie. 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.  Contemporary Social Issues  Consumeris mand materialism.  Personal and Professional  Models, theories and exemplars of reflection and reflective practice materialism.  Personal Insues  Models, Teen pregnancy  Models of reflective practice and personal observations of self within specific cheoretical frameworks  Kolb's learning cycle, Gibbs' model of reflection van Aswegen's model of reflection and Aswegen's model of reflection particle  Models of reflective practice and personal observations of self within specific cheoretical frameworks  Kolb's learning cycle, Gibbs' model of reflection van Aswegen's model of reflection particle  Models of reflective practice and personal observations of self within specific representations of reflection particle particle of reflection particle particle of the parti			
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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.  Contemporary Social Issues in SA Child and Youth Care Work  Covery: Education: Unemployment; Health issues; Substance abuse; Crime and specifically youth crime; Gangsterism; Sex work; Children on the streets; Inadequate housing; Bullying; Child-headed Housing; Bullying; Child-headed Housing; Bullying; Child-headed Housing; Bullying; Child-headed Houselolds; Child abuse; Family violence; Human trafficking; Teen pregnancy; Child labour; Teen suicide and self-harm; Consumerism and materialism.  Personal and Professional Models; theories and exemplars of reflection and reflective practice works (Rolb's learning cycle; Gibbs' model of reflection van Aswegen's model of reflective practice and personal observations of self within specific theoretical frameworks (Rolb's learning cycle; Gibbs' model of reflection van Aswegen's model of reflection professional development Gerry Fewster Aspects of self as important subjects of reflection Personal development strategies and skills Personal and professional development strategies and skills Personal development strategies and skills Personal development strategies and skills Personal development perspectives encountered during professional practice.  Reflection on different perspectives encountered during professional practice.  Reflection on differ		expectations, effective verbal feedback	
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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.  Contemporary Social Issues Social issues and their manifestation in relation to CYC work. A selection of the following should be used as per currency.  CYC work. A selection of the following should be used as per currency.  HIV/AIDS; Diversity and racism; Xenophobia: Urbanization; Povery: 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; Human trafficking; Teen pregnancy; Child labour; Teen suicide and self-harm; Consumerism and materialism.  Personal and Professional Models, theories and exemplars of reflection and self-cettive practice Models of reflective practice and personal observations of self within specific theoretical frameworks Koll's learning cycle; Gibbs' model of reflection van Aswegen's model of reflection Donald Schon's reflective practice Mattingly (competences) Phelan Garfat & Anglin's reflective practice Mattingly (competences) Phelan Garfat & Anglin's reflection on professional development Gerry Fewster Aspects of self as important subjects of reflection Personal and professional 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. Relationship-building and communication Observation and recording Life-space work Human development Teamwork.  Human development Teamwork.  Human development Teamwork.  Human development Teamwork.			
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.   Reflection and evaluation of the intervention strategy.   Reflection and evaluation of the intervention strategy.   Social issues and their manifestation in relation to CYC work. A selection of the following should be used as per currency: HIV/AIDS; Diversity and racism; Xenophobia; Urbanization; Powerty: 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; Human trafficking; Teen pregnance; Child abuse; Family violence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family rolence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family violence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family rolence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family violence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family violence; Human trafficking; Teen pregnance; Child-headed Households; Child abuse; Family violence; Models of reflection and Schon's 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 on professional development of self-ation on professional development (Fervice Prevater Aspects of self as important subjects of reflection Personal advelopment strategies and skills Personal and professional development specifically with regards to diversity, behaviour management issues, own childhood, own history, cultural and religious beliefs.  Child and Youth Care Work Professional practice.  Relationship-building and communication  Observation and r			
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during professional practice.  Personal issues that impact on self-awareness.  Child and Youth Care Work  Practice II  Professional and ethical practice Relationship-building and communication Observation and recording Life-space work Human development Teamwork.  Sustainable Earth Studies OR Basics of Geopolitics OR Introduction  during professional practice. Personal issues that impact on self-awareness.  100% Coursework  100% Coursework			
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Practice II  Relationship-building and communication Observation and recording Life-space work Human development Teamwork.  Sustainable Earth Studies OR DUT GENED Itom Geopolitics OR Introduction To Relationship-building and communication Itom Observation and recording Itom Observation and recording Teamwork Itom Observation and recording Itom Observation and Itom Obse	Child and Vanid C. Nit i	·	100% C
Observation and recording  Life-space work  Human development  Teamwork.  Sustainable Earth Studies OR Basics of Geopolitics OR Introduction  Tobervation and recording  Life-space work  Teamwork  100% Coursework		Trofessional and camear practice	100% Coursework
Life-space work     Human development     Teamwork.  Sustainable Earth Studies OR DUT GENED  Basics of Geopolitics OR Introduction  to	Practice II		
Human development     Teamwork.  Sustainable Earth Studies OR DUT GENED  Basics of Geopolitics OR Introduction  I 00% Coursework			
• Teamwork.  Sustainable Earth Studies OR DUT GENED  Basics of Geopolitics OR Introduction to		Life-space work	
• Teamwork.  Sustainable Earth Studies OR DUT GENED  Basics of Geopolitics OR Introduction to		Human development	
Sustainable Earth Studies OR DUT GENED  Basics of Geopolitics OR Introduction to			
Basics of Geopolitics OR Introduction to	Sustainable Earth Studies OR		100% Coursework
Introduction to			
	Techno-preneurship		
recime preneuranp	r como-preneuramp		l

YEAR 3			
Child and Youth Care Work	•	Definitions of leadership and management	Exam 60%
III A & IIIB	•	Roles and functions of management	Coursework 40%
	•	Theories of management;	
	•	Approaches to leadership and types of leadership	
	•	Power and influence	
	•	Decision-making	
	•	Personal and professional development as	
Human Davidanmant IIIA 8		connected to leadership.  Approaches and frameworks for assessment and	Fram (0%
Human Development IIIA &	•	programming —deficit approaches, diagnostic (e.g. DSM), asset-building model (SEARCH Institute), Brown's ecological framework	
IIIB		(e.g. DSM), asset-building model (SEARCH	Coursework 40%
		Institute), Brown's ecological framework Developmental assessment framework (Circle	
	•	of Courage) - technique and processes	
	•	of Courage) - technique and processes Programming - Care plans and Individual Development Plans (IDPs)	
		Development Plans (IDPs)	
Behaviour Management III	•	Creativity and resourcefulness. Contagious behavior Out-of-control behavior	Exam 60%
Benaviour Management III	•	Out-of-control behavior	
	•	The role of trauma in troubled behavior	Coursework 40%
	•	Theories and perspectives on rule-breaking behaviour (behaviour that is in conflict with the	
		law)	
	•	Thé restorative approach, social control window	
		and restorative practices.	
Counseling	•	Conceptual issues related to counseling,	Exam 60%
		counseling skills, and personal values and	Coursework 40%
		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.	
Child and Youth Care Work	•	Historical and contemporary definitions of the	Exam 60%
with Families and		family	Coursework 40%
Communities	•	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	
Research Methodology	•	The community project	100% Coursework
Research Methodology	•	Nature, characteristics and value of research	100/8 Coursework
		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	
Child and Youth Care Work	•	Use of self	100% Coursework
Practice III	•	Life-space work	
	•	Teamwork	
	•	Management and leadership	
	•	Assessment and programming	
	•	Ethical and professional practice	
	•	Utilization of supervision.	
The Global Environment OR	DUT	GENED	100% Coursework
The Entrepreneurial Edge			
Year 4			
Child and Youth Care Work	•	Legislative requirements in child and youth care	Exam 60%
IV A & IVB		management and leadership	Coursework 40%
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		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	F 400/
Human Development IV A &	•	Specialized therapeutic interventions —dance,	Exam 60%
IVB		play, art, drama, movement, music, family, grief	Coursework 40%
		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	
Behaviour Management IV	•	Responding to assault and violence in	Exam 60%
		accordance with CYC philosophy (e.g. PART —Professional Assault Response Training)	Coursework 40%
		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	
Life Space Cuicis Intermedian	•	Identifying resources	100% Coursework
Life-Space Crisis Intervention		Elemente necessary for Denaviour Change	
	•	History, background and definitions of LSCI	100% Coursework
	•	Elements necessary for behaviour change History, background and definitions of LSCI Developmental and therapeutic goals and	100% Coursework
	•	DUPDOSAS OF IXI	100% Coursework
	•	Review of the conflict cycle and escalation	Toolo Coaldenone
·	•	purposes of LSCI Review of the conflict cycle and escalation models Theme of self-awareness and self-control	TOOM COURSENSIA
,	•	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	TOON COUNTY IN
,	-	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	TOON COUNTER IN
,	-	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	TOON COUNTY IN
·	•	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.	
Legislation and Policy for	•	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. The differences between policy and legislation	Exam 60%
Legislation and Policy for Child and Youth Care	•	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. The differences between policy and legislation Human rights history and UDHR	
Legislation and Policy for	•	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. The differences between policy and legislation	Exam 60%

		B	1
	•	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	
Research Proposal Development	•	Steps in the social research process. Writing the research proposal including developing critical aims and objectives of the study, utilising the appropriate research paradigm, selecting appropriate population a, sample group and sample size, delineating time frames. 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 appropriate format.	100% Coursework
Research Project	•	Steps in the social research process 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 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.	Completed project-100%
Child and Youth Care Work Practice IV	•	Leadership and management Legislation and policy Assessment and programming Supervision Reflections	100% Coursework
HIV and Communicable Diseases in KZN OR Philosophies and History of Healing		GENED	100% Coursework

# 10.2.2 BACHELOR OF CHILD AND YOUTH CARE (BCCYC2) (Subject to revision in 2020)

Module name and code	Lear	ning areas/content	Assessment Plan
YEAR I		•	
Child and Youth Care Work I	•	Historical western approaches to child-rearing	Exam 60%
A& IB	•	Traditional approaches to child-rearing	Coursework 40%
	•	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.	
Human Development IA &	•	The developmental perspective and the medical	Exam 60%
IB	l	model	Coursework 40%
	•	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 Courage, etc.)	
	•	The strengths, weaknesses and cultural	
		appropriateness of the theories and how they	
		relate to behaviour in the South African context will be evaluated	
	_		
	•	Theories and approaches of developmental care (physical care, social care, emotional care),	
		theories of caring (e.g. Watson).	
Behaviour Management I	•	- ,	Exam 60%
Denaviour Flanagement I	•	Introduction to behavioral theories and theoretical approaches to understanding	Coursework 40%
	_		Coursework 40%
	_	Behaviour, e.g. sociological, psychological Conceptual issues: definitions and purposes of	
	•		
		behaviour and behaviour management Proactive and reactive	
	_		
	_	Types of challenging behavior	
	-	Principles of behaviour management	
	•	Introduction to behaviour management	
		techniques, e.g. containment, routine	
		Prohibited strategies in relation to child rights	
	•	Observation and recording	
Daniel and Duck ! !	_	Influence techniques, e.g. Maier.	1009/ 6
Personal and Professional		The KSS model and conscious use of self Identifying own strengths and limitations/areas of	100% Coursework
Development I		growth	
	•	The importance of self-reflection	
	•	Personal observations using different theoretical	
	l	frameworks and within the team context	
	•	Resources identified and accessed for self-development and identified developmental	
	l	needs	
L		necas	l

		Preparation for supervisory, group and peer	
		supervision sessions Self-development, self-care and development	
		plans	
	•	Stress management and preventing burnout	
	•	Critical reflective writing	
	•	Self as resource	
		Goal setting, planning and review Consultative supervision	
	•	Positive peer support.	
Communication for Child and	•	Verbal and non-verbal	Exam 60%
Youth Care Workers	İ	communication	Coursework 40%
	•	Communication and relationships	
	•	Sensitivity to diversity including cultural and	
	İ	developmental	
	İ	appropriateness, and issues of equality and	
	İ	inclusion	
	İ	Self-awareness —own strengths and triggers	
	•	Use of touch	
	•	Barriers to communication	
	•	Active listening	
	•	Reflective listening —appropriate identification	
	İ	of feelings; Empathy; Attending behavior;	
	İ	Paraphrasing; Clarifying; Encouraging;	
	İ	Questioning;	
	•	Self-disclosure	
	•	Descriptive feedback and reframing (vs. labeling)	
	•	Summarizing	
	•	Assertiveness	
	•	Problem-solving; Self-control and modeling	
	•	Reporting (incl. confidentiality)	
	•	Engagement and disengagement	
	•	Report-writing	
	•	Letter-writing	
		Logging.	
Child and Youth Care Work		Self-awareness and use of self	100% Coursework
Practice I		Developmental care	
		Developmental theories	
	•	CYC practice principles	
	•	Ethical practice	
	•	Professionalism	
		Team work	
		Life-space work	
		Observing and reporting	
		Relationship-building	
		Supervision.	
Cornerstone		GENED	100% Coursework
Community Health Care and		JLTY GENED	100% Coursework
Research OR Issues of			
Gender and Society in Health	1		
Care	1		
YEAR 2			
Child and Youth Care Work			Exam 60%
II A &II B		Life-space theory (e.g. Lewin, Redl, Garfat, Fox)	Coursework 40%
	•	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	
	ľ	McElwee)	
1		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.	
Human Development II A &	•	Developmental approach	Exam 60%
IIB	•	Developmental contexts —caring environments,	Coursework 40%
		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	
B ! : M : !!	•	Theories of play	F 400/
Behaviour Management II	•	Varied types of behavior	Exam 60% Coursework 40%
	•	Aggression and counter aggression	Coursework 40%
		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.	5 4004
Contemporary Social Issues in SA Child and Youth Care	•	Social issues and their manifestation in relation	Exam 60% Coursework 40%
Work		to CYC work. A selection of the following should be used as per currency:	Coursework 40%
VVOIR		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.	

Personal and Professional	Models, theories and exemplars of reflection and	100% Coursework			
		100% Coursework			
Development II	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 & 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.				
Child and Youth Care Work	Professional and ethical practice	100% Coursework			
Practice II	Francisco Principal				
i i decisee ii	Relationship-building and communication				
	Observation and recording				
	Life-space work				
	Human development				
	<ul> <li>Teamwork.</li> </ul>				
Sustainable Earth Studies OR	DUT GENED	100% Coursework			
Basics of Geopolitics					
Introduction to					
Technopreneurship					
Introduction to	DUT GENED	100% Coursework			
	DOT GENED	100% Coursework			
Technopreneurship OR					
Hands filled with Meaning					
Community Health Care and	FACULTY GENED	100% Coursework			
Research II OR					
Environmental Health					
Awareness for Health Care					
Practitioners					
YEAR 3					
Child and Youth Care Work	Definitions of leadership and management	Exam 60%			
III A & IIIB	Roles and functions of management	Coursework 40%			
III A & IIID	Theories of management:	Coursework 40%			
	<ul> <li>Theories of management;</li> <li>Approaches to leadership and types of</li> </ul>				
	leadership				
	Power and influence     Decision-making				
	<ul> <li>Decision-making</li> <li>Personal and professional development as</li> </ul>				
	connected to leadership.				
Human Development IIIA &	<ul> <li>Approaches and frameworks for assessment and</li> </ul>	Exam 60%			
IIIB	programming —deficit approaches, diagnostic (e.g. DSM), asset-building model (SEARCH Institute), Brown's ecological framework	Coursework 40%			
	(e.g. Doi'i), asset-building model (SEARCH	•			
	I Jevelopmental assessment tramework (Circle)				
	of Courage) - technique and processes				
	of Courage) - technique and processes  Programming - Care plans and Individual Development Plans (IDPs)				
	Development Plans (IDPs)				
Robavious Management III	<ul> <li>Creativity and resourcefulness.</li> <li>Contagious behavior</li> </ul>	Evam 40%			
Behaviour Management III	Out-of-control behavior	Exam 60%			
	The role of trauma in troubled behavior	Coursework 40%			
	<ul> <li>Theories and perspectives on rule-breaking behaviour (behaviour that is in conflict with the</li> </ul>				
	behaviour (behaviour that is in conflict with the				
	<ul> <li>law)</li> <li>The restorative approach, social control window</li> </ul>				
	and restorative practices.				
Counseling	Conceptual issues related to counseling,	Exam 60%			
8	counseling skills, and personal values and	Coursework 40%			
		Coursework 10/6			
	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	
	ľ	counseling process.	
	_	Referrals to multi-disciplinary team members e.g.	
Child and Youth Care Work		psychologists, social workers, SAPS.	Exam 60%
	•	Historical and contemporary definitions of the	
with Families and		family	Coursework 40%
Communities	•	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	
	l	therapy, family preservation, family conferencing,	
	1	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	
Danasan Madhadalasa	•	The community project	100% Coursework
Research Methodology	•	Nature, characteristics and value of research	100% Coursework
		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	
Child and Youth Care Work	-	Use of self	100% Coursework
Practice III		Life-space work	100% Coursework
Tucciec iii		Teamwork	
	Ĺ	Management and leadership	
	اً ا		
	[	Assessment and programming	
	[	Ethical and professional practice	
The Clabel Environment CD	• DUT	Utilization of supervision.	100% Compound
The Global Environment OR	וטטו	GENED	100% Coursework
The Entrepreneurial Edge			
Community Health Care and	FACL	JLTY GENED	100% Coursework
Research III OR Professional	l		
Practice and Management I			
Year 4			
Child and Youth Care Work	•	Legislative requirements in child and youth care	Exam 60%
IV A & IVB	1	management and leadership	Coursework 40%
	•	The South African Constitution	
	•	BBBEE and PPPFA	
		Basic Conditions of Employment Act	
		Financial Management and budgeting	
	Ĺ	HR management (job description, leave rosters,	
	٦		
	l.	performance appraisals; Working with unions	
	•	Programme evaluation and quality assurance	
İ	ı	(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	
Human Development IV A &		Specialized therapeutic interventions —dance,	Exam 60%
IVB		play, art, drama, movement, music, family, grief	Coursework 40%
112		therapy, wilderness therapies, a range of diverse	Coursework 10/6
		17.	
	_	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	
Behaviour Management IV	•	Responding to assault and violence in	Exam 60%
		accordance with CYC philosophy (e.g. PART	Coursework 40%
		—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	
Life-Space Crisis Intervention	•	Elements necessary for behaviour change	100% Coursework
	•	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	
1 110	•	Skill'training.	F 400/
Legislation and Policy for		The differences between policy and legislation	Exam 60%
Child and Youth Care		Human rights history and UDHR Relevant human/child rights legislation, e.g.	Coursework 40%
Workers	•	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	
	I -	and youth at risk	
	•	Group and global programmes supporting policy	
		and child rights	
Research Project	•	Steps in the social research process	Completed project-100%
1	•	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	
	•	Writing a literature review which includes:	
		literature searches through various sources:	
		anadamia maanaikamian jarumala hankar	
		academic repositories, journals, books; Completing the ethics checklist; Developing a	

	proposed research budget; Accurate referencing	
	during research using the Harvard Referencing	
	Guide.	
Research Proposal		100% Coursework
Development	<ul> <li>Writing the research proposal including</li> </ul>	
•	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.	
	<ul> <li>Writing a literature review which includes:</li> </ul>	
	literature searches through various sources:	
	academic repositories, journals, books.	
	Completing the ethics checklist.	
	Developing a proposed research budget.	
	<ul> <li>Accurate referencing during research using appropriate format.</li> </ul>	
Child and Youth Care Work		100% Coursework
	Legislation and policy	100% Coursework
Practice IV	Assessment and programming	
	Supervision	
	Reflections	
HIV and Communicable		100% Coursework
Diseases in KZN OR		
Philosophies and History of		
Healing		
Educational Techniques OR	FACULTY GENED	100% Coursework
Ethics and Medical Law		