DUT
DURBAN
UNIVERSITY OF
TECHNOLOGY

2017 HANDBOOK
HOMOEOPATHY

FACULTY OF
HEALTH
SCIENCES

HANDBOOK FOR 2017

FACULTY OF HEALTH SCIENCES

DEPARTMENT of HOMOEOPATHY

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, GOALS & VALUES

(November 2012 for 2013-2017)

Vision: Our vision is to be a leading Faculty in transformative and innovative education for health professionals, guided by National imperatives and a strong commitment to socially responsive education. We will strive for excellence in professional and teaching scholarship, as well as in the development of National and global linkages in education, and in the research and development of health.

Mission Statement: Within a values-driven student-centered ethos, the Faculty is committed to developing quality health professionals that are practice-oriented, receptive and responsive to the health care needs of the people of South Africa, and of Africa as a whole. This will be achieved by providing the highest standards of learning, teaching, research, and community engagement, underpinned by a commitment to creating space for students and staff to succeed.

Goals

The Faculty aims to:

1. Respond to the National health human resource and industry needs within the health sector.
2. Ensure the offering of entrepreneurial and leadership skills as a core component of all programmes within the Faculty of Health Sciences.
3. Continue to develop community-based projects to foster social responsibility through collaborative projects between programmes.
4. Enhance established quality management frameworks to support teaching and learning.
5. Develop applied research responsive to community and industry needs.
6. Develop mechanisms for the dissemination and application of research outcomes to inform teaching and learning, assessment, community engagement and further research.
7. Improve research participation and output through increased post-graduate student enrolment, publications and establishment of research groups.
8. Enable the generation of third-stream income through research and innovation (patents / artifacts) in order to supplement existing sources of income for the next five years.
9. Attract and retain diverse quality staff, while promoting advancement of individual potential.
10. Position DUT Health Sciences nationally

Values

The Faculty is guided by the following core values:

- Transparency, openness, honesty, and shared governance
- Professional and personal respect for others
- Educational relevance, equity and transformation (curriculum, access and success)
- Loyalty, accountability, dignity and trust

DEPARTMENTAL MISSION & GOALS

Mission statement:

To serve the needs of the broader South African community, within a dynamic international context, by providing quality, cutting-edge learner-centred homoeopathic education, through partnership with communities and industry, excellence in applied homoeopathic research, and an overarching humanitarian ethos.

Goals:

The Department of Homoeopathy will aim to improve interdisciplinary relations with all persons involved, and to produce graduates who will demonstrate:

1. The highest regard for patient welfare and consideration of each patient as an individual;
2. Competence in differential and holistic diagnosis in order to determine the cause of the patient's discomfort and / or disease;
3. The ability to restore the patient to health by homoeopathic and naturopathic therapeutics;
4. The knowledge to refer the patients to the appropriate health care professional in accordance with the patient's needs;
5. Interest in continued educational updatement and research projects of benefit to the health of mankind;
6. Self-motivation and the desire to cure the patient;
7. The willingness to become part of the community and health care team with the aim of improving health and the relieving the suffering of the sick; and
8. The ability to question and arrive at an unbiased logical reason for the cause and cure of the patient's malady.

CONTENTS

1. DEPARTMENTAL & FACULTY CONTACT DETAILS

Departmental Secretary:	Mrs G L Clarke
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Email:	gilliancl@dut.ac.za
Location of Department:	Second floor, Block L, Ritson Campus, Durban
Faculty officer:	Mr V Singh
Tel No:	(031) 373 2701
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Location of Faculty office:	Health Sciences Faculty Office; Gate 6, Steve Biko Rd, Block Mansfield Site Area, Ritson Campus
Executive Dean:	Professor T Puckree
Executive Dean's Secretary:	Ms Bilkish Khan
Tel No:	(031) 373 2704
Fax No:	(031) 373 2620
Email:	bilkishk@dut.ac.za
Location:	Executive Dean's Office; Gate 6, Steve Biko Rd, Second floor, above Faculty of Health Sciences offices Ritson Campus

2. STAFFING

	Name and Qualification
Head of Department	Dr CM Hall: M. Tech: Hom (TN); BSc (PUCHO);
Associate Professor	Prof AHA Ross: D. Tech: Hom (DUT); M Tech. Hom (TN); PG Dip Health Res Ethics (cum laude) (SU); B Mus cum laude (UCT)
Senior Lecturers	Dr M Maharaj: M Tech. Hom (TN) Dr DF Naudé: M Tech. Hom (TN)
Lecturers	Dr IMS Couchman: M Tech. Hom (TN) Dr JC Ngobese: M Tech. Hom (DUT)
Specialist Technician	Dr S Brijnath: M Tech. Hom (DUT)
Clinic Secretary	Mrs SG Brecher
Clinic Receptionist:	Mrs G Mkhwanazi

3. DEPARTMENTAL INFORMATION & RULES

3.1 Programmes offered by the department

The department offers only one programme namely Homoeopathy

3.2 Qualifications offered by the department

As indicated in the table below, for the ND: Homoeopathy, ND: Homoeopathy (ECP) and B.Tech Homoeopathy there is a single SAQA number assigned to all learning programmes below Master's level, as there are no exit levels prior to the awarding of the Master's degree. The only other qualification that will be awarded is the Doctorate Degree. The new qualifications, the Bachelor of Health Sciences: Homoeopathy (BHSc) and the Bachelor of Health Sciences: Homoeopathy: Extended Curriculum (BHSc) (ECP) offered since January 2015 and the Master in Health Sciences Homoeopathy (MHSc) that will be introduced in 2019 will replace the other qualifications as indicated in the table below.

Qualification	Qualification Code	SAQA NLRD Number	Important Dates
ND: Homoeopathy	NDHOM1	72186	Teach out date 2020
ND: Homoeopathy (ECP)	NDHMF1	72186	Teach out date 2021
BTech: Homoeopathy	BTHOM1	72186	Teach out date 2023
BHSc: Homoeopathy	BHHOM1	92003	Introduced in 2015
BHSc: Homoeopathy (ECP)	BHHMF1	92003	Introduced in 2015
MHSc: Homoeopathy			Will be introduced in 2019
MTech: Homoeopathy	MTHOM1	72186	Teach out date 2025
DTech: Homoeopathy	DTHOM1	72103	

3.3 DEPARTMENTAL INFORMATION

3.3.1 Academic Integrity

Please refer to the General Rules pertaining to academic integrity G13(1)(0). These will be enforced wherever necessary to safeguard the worthiness of our qualifications, and the integrity of the Faculty of Health Sciences at the DUT.

3.3.2 Code of Conduct for Students

In addition to the General Rules pertaining to Student Conduct SR3 (3), a professional code of conduct pertaining to behavior, appearance, personal hygiene and dress shall apply to all students registered within the Faculty of Health Sciences, at all times. Conduct pertaining to a specific laboratory or clinic at the University, as set by the Head of a Department, shall apply to all students registered for the particular subject. Similarly, the rules pertaining to the Homoeopathic Clinic as set out in the Clinic Manual or by official notice shall apply.

3.3.3 Attendance

Students are encouraged to achieve 100% attendance for all planned academic activities as these are designed to provide optimal support for the required competency. Where absence is unavoidable, the student must advise the department timeously of the reason. Only exceptional reasons will be accepted for absence from guest lectures, industry or field trips. Poor attendance records may lead to penalties. Where absence impacts on assessment, please refer to rule 3.4.1 below.

3.3.4 Health and Safety

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

3.3.5 Registration with the Professional Board

Within two weeks of registration with the Department, students are required to register as student homoeopaths with the Council in terms of the Allied Health Professions Act, 1982 (Act 63 of 1982) (Regulation R629, Government Gazette No 11221 of 31 March 1988).

3.3.6 Registration with the Professional Board - As a Graduate

A graduate, on successful completion of the qualification, and who has satisfied the requirements of the Professional Board for Homoeopathy, Naturopathy and Phytotherapy (PBHNP) may register as a Homoeopath with the Allied Health Professions Council of South Africa (AHPCSA).

3.4 DEPARTMENTAL RULES

3.4.1 Special Tests and Condonement

No summative assessments will be condoned. Summative means all assessment marks that contribute to the final mark of a subject, but not including examinations for the purpose of this rule.

- If a student misses a summative written or oral or practical test, for reasons of illness, a special test 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 test. This certificate must be submitted to the lecturer and level coordinator, no later than one week after the date of the missed test.
- If a student misses a summative written or oral or practical test, for reasons other than illness, a special test may be granted if the student provides a valid declaration that for unavoidable reasons it was impossible for the student to sit for the test. This declaration must be submitted to the lecturer and level coordinator, no later than one week after the date of the missed test.
- In addition, a special test may be granted to students for valid academic reasons.
- The special test may take the form of an oral test and may be set at the end of the period of registration.
- Any student who misses an assessment and who does not qualify for a special test, and any student who qualifies for a special test but fails to write it, shall be awarded a zero mark for the missed assessment.
- A student who qualifies for a special test granted for valid academic reasons but fails to write it, or achieves lower than their original results, shall be awarded their original results.

3.3.2 First Aid Certificates

Students must be in possession of a valid first-aid certificate in order for the qualification to be issued. This will be facilitated through the Homoeopathy programme. Students missing the dedicated course will be required to earn their own certificate at their own cost. Students in the third year of the old programmes, National Diploma (NDHOMI) and the fourth year of the National Diploma: Extended programme (NDHMFI), will complete a First Aid Certificate course offered by the Emergency Medical Care Department. Students in the new programmes, Bachelor of Health Sciences: Homoeopathy (mainstream and extended programmes will do this first aid certificate as part of the curriculum in the second year in the subject Basic Life Support

SECTION A.1: UNDERGRADUATE QUALIFICATIONS FOR OLD PROGRAMME

4. NATIONAL DIPLOMA: HOMOEOPATHY - (NDHOM1)

4.1 Programme information

No new first year entries into this programme is permitted as of 2015.

This programme was replaced by the BHSC: Homoeopathy as from January 2015.

The National Diploma: Homoeopathy is offered in a minimum time of 3 years. The maximum time for completion is 6 years. This programme will be phased out by 2020 / teach out date is 2020, that means that 2020 will be the final year students will be allowed to complete this qualification. The National Diploma is followed by the B.Tech. Homoeopathy.

4.1.1 Assessment and Moderation

Assessments include both formative and summative assessment. A variety of testing methods which include, but are not limited to, written tests, oral tests, OSCE testing, practical and clinical examinations, group work and assignments are done. Moderation is as per the DUT requirements.

4.2 Learning programme structure

Code	Subjects/Modules	Year of Study	Assessment Type	NATED credits	Pre-requisite Subjects	Co-requisite Subjects
ATMY112	Anatomy 1 (Module 1) Gross Anatomy	1	Exam	0.101	None	None
ATMY122	Anatomy 1 (Module 2) Histology	1	Exam	0.101	None	None
ATMY132	Anatomy 1(Module 3) Topography & Radiographic	1	CA	0.023	None	None
PHSY101	Physiology 1	1	Exam	0.150	None	None
PPHS111	Philosophy, Principles & History (Module 1)	1a	Exam	0.063	None	None
PPHS121	Philosophy, Principles & History (Module 2)	1b	CA	0.062	None	None
BIOG102	Biology 1	1	Exam	0.225	None	None
CHHC102	Chemistry 1	1	Exam	0.150	None	None
PHHC101	Physics 1	1	Exam	0.125	None	None
PRFD101	Professional Development 1	1	CA		None	None

ANTY211	Anatomy II (Module 1) Gross Anatomy	2	Exam	0.100	See Rule 4.3.3.3	None
ANTY221	Anatomy II (Module 2) Clinical anatomy	2	Exam	0.100		None
BCHE202	Biochemistry II	2a	Exam	0.100	Chemistry I Physiology I Biology I	Physiology II
EPHC201	Epidemiology II	2	Exam	0.200	Biology I	Med Microbiology II
GPAT201	General Pathology	2b	Exam	0.100	Biology I Anatomy I Physiology I	Physiology II Med Microbiology Epidemiology II
MMIC201	Medical Microbiology	2a	Exam	0.100	None	None
PHSI201	Physiology II	2	Exam	0.200	Biology I Physiology I Chemistry I Physics I	Biochemistry II Med Microbiology II
PRFD201	Professional Development II	2	Continuous		Professional Development I	None
SCLS101	Social Studies I	2b	Exam	0.100	None	None
DIAG301	Diagnostics III	3	Exam	0.250	All first and second year subjects	Sys Path III (Mod 1) Sys Path III (Mod 2) Pharm Materia Medica III
PSYP201	Psychopathology II	3	Exam	0.100	Social Studies I	None
MMED301	Materia Medica III	3	Exam	0.250	All first and second year subjects	Diagnostics III Sys Path III (Mod 1) Sys Path III (Mod 2)
SYPA311	Systemic Pathology III (Module 1)	3	Exam	0.125	Gen Pathology Anatomy II Physiology II	Diagnostics III Materia Medica III
SYPA321	Systemic Pathology III (Module II) Pharmacology	3	Exam	0.125	Gen Pathology Anatomy II Physiology II	Diagnostics III Materia Medica III
CLNP301	Clinical Practice III	3	CA		Professional Development II	
ACTH302	Auxiliary Therapeutics III	3	Exam	0.150	None	None

Key: In above table: a= 1st semester and b= 2nd semester
CA = Continuous assessment
A Pre-Req means this subject must be passed prior to registration (pre-requisite).
A Co-Req means this subject must be registered and passed simultaneously (co-requisite).
Where relevant, Modules are combined, in equal weighting, to form the Parent subject.

4.3 Programme Rules

4.3.1 Minimum Admission Requirements

In addition to Rule G7, the following requirements must be met:

NSC REQUIREMENTS		**SENIOR CERTIFICATE REQUIREMENTS**
Compulsory subjects	**NSC Rating**	
English (Home language) **OR** English (1st additional language)	4	A Senior Certificate with Matriculation Exemption or equivalent qualification
Mathematics	4	Subjects required are: Mathematics (HG) D **and/or** Physical Science (HG) D **and/or** Biology (HG) D
Life Sciences **AND/OR** Physical Sciences	4	
And two other 20 credit subjects	3	

Admission requirements based upon Work Experience, Age and Maturity and RPL

The DUT general rules G7 (3) and G7(8) respectively, will apply.

Admission of International students

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

4.3.2 Selection criteria

In accordance with Rule G5, acceptance into the programme is limited to 35 places. As more qualifying applications are received than can be accommodated, the following selection process will determine placement in the programme.

- Selection of first-year students is done by a committee appointed by the Head of Department: Homoeopathy.
- All applicants need to apply to the Central Applications Office.
- On the basis of a variety of placement assessments which include an assignment and an interview, successful applicants for study will be accepted.

Assessment	Weighting (%)
Results of the National Senior Certificate / Senior Certificate	60
Assignment	20
Interview	20

- An applicant who conforms to the above requirements is then assessed using a placement test. On the basis of the placement assessments, successful applicants for study towards the National Diploma will be accepted into either the three-year minimum; or an augmented, four-year minimum, of study.

The augmented, Extended Curriculum has been devised in order to enhance student development and to improve the student's chances of successful completion.

4.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G14 and G15), and those detailed as follows, 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 maximise possible employment opportunities.

1. A sub-minimum applies to each theory, oral and practical examination. Similarly, a sub-minimum applies to the year/semester mark. This sub-minimum is 50% for Materia Medica III and Diagnostics III, and 40% for all other subjects.
2. A first-year student who fails three or more subjects with an average of less than 40% in the failed subjects during that year is not permitted to re-register in the Department of Homoeopathy or the Department of Chiropractic. De-registration from any subject is subject to the provisions of Rule G6.

3. The prerequisite for registration into either module of Anatomy II is a pass in two of the three modules of Anatomy I, of which one must be Anatomy I (module 1): Gross Anatomy. w.e.f. Jan 2011
4. The prerequisite for registration into Diagnostics III (DIAG301) is previous completion of - but not necessarily a pass in - all 2nd year subjects as detailed in the table above. A student who is repeating no more than one semester subject from the second year may be permitted registration into DIAG301. This outstanding subject must be concurrently registered with DIAG301, in addition to Sys path III (Modules 1 & 2). w.e.f. Jan 2014
5. The prerequisite for registration into Materia Medica III (MMED301) is previous completion of - but not necessarily a pass in - all 2nd year subjects as detailed in the table above. A student who is repeating no more than one semester subject from the second year may be permitted registration into MMED301. This outstanding subject must be concurrently registered with MMED301. w.e.f. Jan 2014.

4.3.4 Re-registration Rules

Rule G16 of the General Handbook applies.

4.3.5 Exclusion Rules

In addition to Rule G17, the following programme rule applies:
A first-year student who fails three or more subjects with an average of less than 40% in the failed subjects during that year is not permitted to re-register in the Department of Homoeopathy. De-registration from any subject is subject to the provisions of Rule G6 (2).

4.3.6 Interruption of Studies

In accordance with Rule G21 (b), the minimum duration for this programme will be three (3) years of registered study and the maximum duration will be five (5) years of registered study. Should a student interrupt their studies for a period of more than three (3) 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 granted permission to continue with registration.

5. NATIONAL DIPLOMA: HOMOEOPATHY (EXTENDED PROGRAMME) (NDHMF1)

5.1 Programme Information

No new first year entries into this programme is permitted as of 2015. This programme was replaced by the BHSC: Homoeopathy, Extended Curriculum as from January 2015. This augmented, Extended Curriculum has been devised in order to enhance student development and to improve the student's chances of successful completion. In addition to the above information, Section 4.3 also applies. This programme will be phased out by 2021 / teach out date is 2021, that means that 2021 will be the final year students will be allowed to complete this qualification.

5.1.1 Assessment and Moderation

Assessments include both formative and summative assessment. A variety of testing methods which include, but are not limited to, written tests, oral tests, OSCE testing, practical and clinical examinations, group work and assignments are done. Moderation is as per the DUT requirements.

5.2 Learning Programme Structure

Code	Subjects/Modules	Year of Study	Assessment type	NATED credits	Pre-requisite subjects	Co-requisite subjects
ATMY112	Anatomy I (Module 1) Gross Anatomy	1	Exam	0.101	None	None
ATMY122	Anatomy I (Module 2) Histology	1	Exam	0.101	None	None
ATMY132	Anatomy I (Module3)Topography & Radiographic	1	CA	0.023	None	None
PHSY101	Physiology I	1	Exam	0.150	None	None
PPHS111	Philosophy, Principles & History (Module 1)	1a	Exam	0.063	None	None
PPHS121	Philosophy, Principles & History (Module 2)	1b	Exam	0.062	None	None
BIOG102	Biology I	1	Exam	0.225	None	None
PHHC101	Physics I	1	Exam	0.125	None	None
PRFD 101	Professional Development I	1	CA		None	None
MMED101	Materia Medica I	1	Exam		None	None
CHHC102	Chemistry I	2	Exam	0.150	None	None
ANTY211	Anatomy II (Module 1) Gross Anatomy	2	Exam	0.100	See Rule	None
ANTY221	Anatomy II (Module 2) Clinical anatomy	2	Exam	0.100	4.3.3.3	None
MMIC201	Medical Microbiology	2a	Exam	0.100	None	None
PHSI201	Physiology II	2	Exam	0.200	Biology I Physiology I Physics I	Medical Microbiology II Gen Pathology Chemistry I
PRFD201	Professional Development II	2	CA		Professional Development I	
MMED201	Materia Medica II	2	Exam		Materia Medica I	None
BCHE202	Biochemistry II	3a	Exam	0.100	Chemistry I Physiology I Biology I	Physiology II
EPHC201	Epidemiology II	3	Exam	0.200	Biology I	Med Microbiology
GPAT201	General Pathology	3b	Exam	0.100	Biology I Anatomy I Physiology I	Physiology II Med Microbiology Epidemiology II
CLNP301	Clinical Practice III	3	CA			
SCLS101	Social Studies I	3b		0.100	None	None
DIAG301	Diagnostics III	4	Exam	0.250	All first and second year subjects	Sys Path III (Mod 1) Sys Path III (Mod 2): Pharm Biochemistry II Materia Medica III Medical Microbiology II Psychopathology II Social studies I
PSYP201	Psychopathology II	4	Exam	0.100	Social Studies I	None
MMED301	Materia Medica III	4	Exam	0.250	All first and second year subjects	Biochemistry II Diagnostics III Medical Microbiology II Psychopathology II Social studies I
SYPA311	Systemic Pathology III (Module 1)	4	Exam	0.125	Gen Pathology Anatomy II Physiology II	None

SYPA321	Systemic Pathology III (Module II) Pharmacology	4	Exam	0.125	Gen Pathology Anatomy II Physiology II	None
ACTH302	Auxiliary Therapeutics III	4	Exam	0.150	None	None

Key: CA = Continuous assessment
In above table: a= 1st semester and b= 2nd semester
A Pre-Req means this subject must be passed prior to registration (pre-requisite).
A Co-Req means this subject must be registered and passed simultaneously (co-requisite).
Where relevant, Modules are combined, in equal weighting, to form the Parent subject.

5.3 Programme Rules

5.3.1 Minimum Admission Requirements

In addition to Rule G7, the following requirements must be met:

NSC REQUIREMENTS Compulsory subjects	NSC Rating	SENIOR CERTIFICATE REQUIREMENTS
English (Home language) **OR** English (First additional language)	4	A Senior Certificate with Matriculation Exemption or equivalent qualification
Mathematics	4	
Life Sciences **AND/OR** Physical Sciences	4	Subjects required are: Mathematics (HG) D **and/or** Physical Science (HG) D **and/or** Biology (HG) D
And two other 20 credit subjects	3	

Admission requirements based upon Work Experience, Age and Maturity and RPL

The DUT general rules G7(3) and G7(8) respectively, will apply.

Admission of International students

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

5.3.2 Selection criteria

Selection of first-year students is done by a committee appointed by the Head of Department: Homoeopathy.

- All applicants need to apply to the Central Applications Office.
- On the basis of a variety of placement assessments which include an assignment and an interview, successful applicants for study will be accepted.

Assessment	Weighting (%)
Results of the National Senior Certificate / Senior Certificate	60
Assignment	20
Interview	20

- An applicant who conforms to the above requirements is then assessed using a placement test. On the basis of the placement assessments, successful applicants for study towards the National Diploma will be accepted into either the three-year minimum; or an augmented, four-year minimum, period of study. The augmented, Extended Curriculum has been devised in order to enhance student development and to improve the student's chances of successful completion.

5.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G14 and G15), section 4.4.3 above, and those detailed as follows, 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 maximise possible employment opportunities.

1. A ND: Homoeopathy (ECP) student who fails Materia Medica I, will not be allowed to register for any subjects in the second year of the ECP programme.
2. A ND: Homoeopathy (ECP) student who fails any mainstream subject(s) in the first year of the foundation programme will be required to repeat that (those) subject(s) before commencing with subsequent mainstream subject(s). This is based on the prerequisites for that (those) subject(s) being met (as per 5.1 above).
3. A first-year student who fails three or more subjects with an average of less than 40% in the failed subjects during that year is not permitted to re-register in the Department of Homoeopathy or the Department of Chiropractic. De-registration from any subject is subject to the provisions of Rule G6.

5.3.4 Re-registration Rules

Rule G16 of the General Handbook applies.

5.3.5 Exclusion Rules

In addition to Rule G17, the following programme rule applies:

A first-year student who fails three or more subjects with an average of less than 40% in the failed subjects during that year is not permitted to re-register in the Department of Homoeopathy. De-registration from any subject is subject to the provisions of Rule G6 (2).

5.3.6 Interruption of Studies

In accordance with Rule G21 (b), the minimum duration for this programme will be four (4) years of registered study and the maximum duration will be five (5) years of registered study. Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

SECTION B 1: POSTGRADUATE QUALIFICATIONS FOR OLD PROGRAMME

6. BACHELOR DEGREE IN TECHNOLOGY: HOMOEOPATHY (BTHOM1)

6.1 Programme Information

The examination in each subject consists of the theory and/or practical and/or oral examinations as indicated in the syllabus of each subject published in this handbook. The calculation of the final mark accords with Rules G12, G13 and G14, except where stated otherwise in this handbook.

Moderation follows the DUT requirements

The minimum formal time is one year. A student must meet all the requirements of the programme in terms of the general policy for norms and standards as approved by the Minister and as stipulated by the Durban University of Technology and the Council. Successful completion allows B.Tech degree status but no degree is awarded or issued nor can the holder register as a homoeopath. This programme will be phased out by 2023 / teach out date is 2023, that means that 2023 will be the final year students will be allowed to complete this qualification.

6.2 Learning Programme Structure

Code	Subjects	Level of Study	Assessment	SAQA Credits
DIAG401	Diagnostics IV	4	E	0.225
CHOM401	Clinical Homoeopathy IV	4	E	0.250
HPHM401	Homoeopharmaceutics IV	4	E	0.200
MMED401	Materia Medica IV	4	E	0.225
RMHO102	Research Methods and Techniques IV	4	CA	0.100
CLNP401	Clinical Practice IV	4	CA	

6.3 Programme Rules

6.3.1 Minimum Admission Requirements

In addition to Rule G7 the following requirements must be met:

1. National Diploma: Homoeopathy
2. Possession of a current and accredited certificate in First Aid, as approved by the Head of Department.
3 Certain appropriate overseas qualifications may be considered to confer status of the National Diploma: Homoeopathy

6.3.2 Selection criteria

As stated in **4.3.1**

6.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G14 and G15), and those detailed as follows, 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 maximise possible employment opportunities.

1. In the two subjects: Clinical Homoeopathy IV and Homoeopharmaceutics IV, the year mark contributes 60% and the examination mark contributes 40% towards the final result for the subject. In Diagnostics IV the year mark contributes 40% and the Examination mark 60%.
2. The following year marks and examination mark sub-minima apply to the subjects Diagnostics IV and Clinical Homoeopathy IV (w.e.f. Jan 2011). A subminimum of 50% applies to each component of respective theory and practical examinations.

YEAR MARK		EXAM MARK	
Theory	50%	eory	50%
Practical	50%	actical	50%

3. A sub-minimum of 50% applies to the **practical** component of the year mark and examination mark in the subject Homoeopharmaceutics IV.
4. A sub-minimum of 40% applies to the **theory** component of the yearmark and examination mark in the subject Homoeopharmaceutics IV

YEAR MARK		EXAM MARK	
Theory	40%	Theory	40%
Practical	50%	Practical	50%

6.3.4 Re-registration Rules

In addition to Rule G16, the following programme rules apply:
Any student who fails any subject in the fourth year is required in the year in which the subject(s) are repeated to attend a minimum of 60% of clinic practicals in each of Diagnostics IV, Clinical Homoeopathic IV and Materia Medica IV even if any of these subject(s) was/were previously passed. In the event of non-compliance, the student will be required to undergo and pass a practical evaluation prior to being permitted to register for the M. Tech.

6.3.5 Exclusion Rules

In addition to Rule G17, the following programme rule applies:
A student who fails any subject when repeating the fourth year will not be permitted to re-register in the Department of Homoeopathy.

6.3.6 Interruption of Studies

In accordance with Rule G23, the minimum duration for this programme will be one (1) year of registered study and the maximum duration will be two (2) years of registered study. Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

SECTION A.2: UNDERGRADUATE QUALIFICATION FOR NEW PROGRAMME

7. BACHELOR OF HEALTH SCIENCES: HOMOEOPATHY- (BHHOM1)

7.1 Programme information

The Bachelor of Health Sciences: Homoeopathy is offered in a minimum time of 4 years. The maximum time for completion is 6 years. This programme was introduced in 2015 and is replacing the National Diploma: Homoeopathy. On completion of the Bachelor of Health Sciences: Homoeopathy, students will enroll into the Masters of Health Sciences: Homoeopathy which will be introduced in 2019 and is a requirement for registration with the Allied Health Professions Council of South Africa (AHPCSA) in order to practice as a Homoeopathic physician.

7.1.1 Assessment and Moderation

Assessments include both formative and summative assessment. A variety of testing methods which include, but are not limited to, written tests, oral tests, OSCE testing, practical and clinical examinations, group work and assignments are done. Moderation is as per the DUT requirements.

7.2 Learning Programme Structure

Code	Subjects/Modules	Year of study	Assess Type	SAQA credits	Pre-requisite subjects	Co-requisites subjects
MMED10	Materia Medica I	1	Exam	8	Meet admission requirements	
CSTN101	Cornerstone 101	1	CA	12		
PPDV101	ersonal and Professional Development I	1	CA	8		
BLGP101	Biological Principles	1	Exam	16		Physiology I
GRAN10	Gross Anatomy I	1	Exam	16		Histology
HSTL101	Histology	1	Exam	12		Gross Anatomy
ATMY132	Topographic and Radiographic Anatomy I	1	CA	4		
PHSY102	Physiology I	1	Exam	24		Physics I: Module I Physics I: Module II Chemistry I
CHHC10	Chemistry I	1	Exam	12		
PHHC111	Physics I: Module I	1	Exam	8		
PHHC121	Physics I: Module II	1	Exam	8		
GRAN20	Gross Anatomy II	2	Exam	16	Gross Anatomy I	Histology
CLAN101	Clinical Anatomy	2	Exam	16	Gross Anatomy I	Gross Anatomy II
PHCS201	Physiology II: Control systems	2	Exam	8	Physiology I Physics I Chemistry I	Chemistry
PHCR201	Physiology II: Cardio Respiratory System	2	Exam	8	Physiology I Physics I Chemistry I	
PHGU201	Physiology II: Genitourinary	2	Exam	8	Physiology I Physics I Chemistry I	
MMED20	Materia Medica II	2	Exam	16	Materia Medica I	
BLSP101	Basic Life Support	2	Exam	4	Physiology I	
BCHE101	Biochemistry	2	Exam	8	Biological Principles Chemistry I Physiology I	Physiology II
EPIP101	Epidemiology: Immunology,	2	Exam	8	Histology Biological Principles Physiology I	

	Parasitology and communicable diseases					
EPPH101	Epidemiology: Public health	2	Exam	8	Histology Biological Principles Physiology I	
PSLY101	Psychology	2	Exam	12		
PPDV201	Personal and Professional Development II	2	CA	8	Personal and Professional Development I	
GPAT101	General Pathology	2	Exam	8	Biological Principals Gross Anatomy I Physiology I	Gross Anatomy II Physiology II
CDRM10	Clinical Dermatology	3	Exam	8	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
CLEN101	Clinical ENT	3	Exam	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
CMHM10	Clinical Musculoskeletal and Haematology	3	Exam	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
CLEO10	Clinical Endocrinology and Ophthalmology		Exam	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
SYPT101	Systemic Pathology	3	Exam	24	Physiology II.– Cardio Respiratory System Physiology II – Control Systems Physiology II –Genito-Urinary Epidemiology Gross Anatomy II Biochemistry General Pathology	
PHYC102	Pharmacology	3	Exam	16	Physiology II – Cardio Respiratory System Physiology II – Control Systems Physiology II – Genito-Urinary Gross Anatomy II Clinical Anatomy	
MMED30	Materia Medica III	3	Exam	16	Materia Medica II	
ADJT101	Adjunctive Therapies I	3	Exam	16		Clinical Endocrine and Ophthalmology Pharmacology Systemic Pathology
CLPR101	Clinical Practice I	3	Completion of requirements as set out in **7.10**	8		Clinical Dermatology Clinical Endocrinology and Ophthalmology Clinical ENT culoskeletal and Haematology Systemic Pathology
PPDV301	Personal and Professional development III	3	CA	8		
CRSP101	Clinical Respiratory	4	Exam	12	Physiology II: Control Systems Physiology II: Cardio Respiratory System	Clinical Practice II Pharmacology Systemic Pathology

CCRD101	Clinical Cardiovascular	4	Exam	12	Physiology II: Control Systems Physiology II: Cardio-Respiratory System	Clinical Practice II Pharmacology Systemic Pathology
CGST101	Clinical Gastroenterology	4	Exam	12	Physiology II: Control Systems	Clinical Practice II Pharmacology Systemic Pathology
CNNR10	Clinical Nephrology and Neurology	4	Exam	12	Physiology II: Control Systems Physiology II: Genito-Urinary	Clinical Practice II Pharmacology Systemic Pathology
MMED40	Materia Medica IV	4	Exam	16	Materia Medica III	
HMPH101	Homoeopathic Pharmacy	4	Exam	16	Materia Medica III Pharmacology	
CLPR201	Clinical Practice II	4	Completion of requirements as set out in **7.10**	8	Clinical Practice I	Clinical Cardiovascular Clinical Gastroenterology Clinical Nephrology and Neurology Clinical Respiratory
RMHO10	Research Methodology	4	CA	16		
PPDV401	Personal and Professional Development IV	4	CA	8		
NTRN101	Nutrition	4	Exam	8		
SMBM101	Small Business management	4	Exam	8		

Key: CA = Continuous Assessment

7.3 Programme Rules

7.3.1 Minimum admission requirements

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

Compulsory subjects	NSC Rating	Senior Cert HG	NC(V)
English (Home language) **OR** English (1st additional language)	4	D	70%
Mathematics	4	D	70%
Life Sciences/Biology **AND/OR** Physical Sciences	4	D	70%

Admission requirements based upon Work Experience, Age and Maturity and RPL

The DUT general rules G7 (3)* and G7(8)* respectively, will apply.

Admission of International students

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

7.3.2 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 processes will apply:

- Initial short listing for selection is based on the applicant's academic performance in Grade 11 and/or 12. Applicants obtaining more than 28 points in their matriculation examination stand a better chance of selection.

The point scores for each National Senior Certificate [NSC], Senior Certificate [SC] or National Certificate (Vocational) [NC(V)] result is obtained by using the table below:

Point scores

RESULTS	NSC	SC		NC(V)
		HG	SG	
90 – 100%	8	8	6	6
80 – 89%	7	7	5	5
70 – 79%	6	6	4	4
60 – 69%	5	5	3	3
50 – 59%	4	4	0	0
40 – 49%	3	3	0	0

Note: 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.
- Applicants will be requested to complete a written assignment and attend a panel interview as components of the selection process.
- Selection is based on the criteria and weightings in the table below:

Weighting of assessments

ASSESSMENT	WEIGHTING (%)
Results of the National Senior Certificate / Senior Certificate / National Certificate (Vocational)	60
Assignment	20
Interview	20

- Selected applicants will be placed into either the four-year degree or Extended Curriculum Programme.
- Provisional acceptance is given to selected applicants awaiting National Senior Certificate (NSC) and National Certificate (Vocational) (NC(V)) results. If the final Grade 12 NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn automatically.

  Applicants whose application has been declined due to poor academic achievement in grade 11 may reapply to the programme should they be able to show improved academic performance in the final grade 12 examinations. Those applicants who wish to reapply should immediately notify the programme of their intention to reapply. In order for the

application to be reconsidered, the applicant must submit the final grade 12 results to the Department as soon as these results are available.

7.4 Duration of the Programme

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

7.5 Examinations

In order to be eligible to enter an examination, students must obtain a subminimum year mark of 40%, except in the following modules listed below, where the subminimum is 50%:

Modules requiring 50% subminimum

Materia Medica III
Materia Medica IV
Clinical Dermatology
Clinical ENT
Clinical Musculoskeletal and Haematology
Clinical Respiration
Clinical Cardiovascular
Clinical Endocrinology and Ophthalmology
Clinical Gastroenterology
Clinical Nephrology and Neurology
Homoeopathic Pharmacy
Materia Medica III
Materia Medica IV
Clinical Dermatology
Clinical ENT
Clinical Musculoskeletal and Haematology
Clinical Respiration
Clinical Cardiovascular
Clinical Endocrinology and Ophthalmology
Clinical Gastroenterology
Clinical Nephrology and Neurology
Homoeopathic Pharmacy

7.6 Progression Rules

In addition to DUT rules G14* and G15*, the following rules shall apply:

1. A subminimum applies to each theory, oral and practical examination. A subminimum applies to the year/examination mark. The subminimum is 50% for Materia Medica III and IV, Clinical Dermatology, Clinical ENT, Clinical Musculoskeletal and Haematology, Clinical Endocrinology and Ophthalmology, Clinical Respiratory, Clinical Cardiovascular, Clinical Gastroenterology, Clinical Nephrology and Neurology and Homoeopathic Pharmacy, and 40% for all other modules (as indicated in Table 4, above).
2. The prerequisite for registration into Gross Anatomy II and Clinical Anatomy II is a pass in two of the three modules: Gross Anatomy I and Histology or Topographic and Radiographic Anatomy.
3. Entry into subsequent modules is subject to successful completion of pre-requisite modules, as provided in the Programme structure table.

7.7 Exclusion Rule

In addition to the DUT General Rules G16* and G17*, a first year student who fails three or more modules with an average of less than 40% in the failed modules during that year is not permitted to re-register in the Department of Homoeopathy. De-registration from any module is subject to the provisions of rule G6(2)*.

7.8 Re-Registration

Rule G16* of the General Handbook applies.

7.9 Interruption of Studies

Should a student interrupt their studies for a period of 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 granted permission to continue with registration.

7.10 Clinical Practice

This compulsory component of the programme comprises the modules Clinical Practice I and II.

Students registered for Clinical Practice must comply with the following:

1. Clinical Practice is evaluated through on site assessment.
2. A log book must be completed by the end of the 2nd semester of each year which must detail and provide proof of all completed Clinical Practice activities.
3. Rule G28* as contained in the General Handbook for Students applies. Students must familiarise themselves with this rule.
4. Students are expected to adhere to all Health and Safety regulations and rules of ethical conduct.

5. Clinical supervisors are required to complete a confidential report on a student's work based performance. Unfavourable reports may result in disciplinary action being taken against the student.

7.11 Registration with the Statutory Health Council

As per the Act, within two weeks of registration with the Department, students are required to register as student homoeopaths with the AHPCSA in terms of the Allied Health Professional Act, 1982 (Act 63 of 1982) (Regulation R629, Government Gazette No 11221 of 31 march 1988). A student must meet all the requirements of the programme in terms of the general policy for norms and standards as approved by the Minister and as stipulated by the Durban University of Technology and the Council. Successful completion of the BHSc: Homoeopathy does not entitle the graduate to register with the AHPCSA or practice as a Homoeopath. The minimum qualification for registration is the MHSc: Homoeopathy. This will be introduced in 2019

SECTION A.2: UNDERGRADUATE QUALIFICATION FOR NEW PROGRAMME

8. BACHELOR OF HEALTH SCIENCES: HOMOEOPATHY (ECP); (BHHMF1)

8.1 Programme Information

The Bachelor of Health Sciences: Homoeopathy, Extended Curriculum has been devised in order to enhance student development and to improve the student's chances of successful completions. The programme is offered in a minimum time of 5 years. The maximum time for completion is 7 years. This programme was introduced in 2015 and is replacing the National Diploma: Homoeopathy (Extended Programme). On completion of the Bachelor of Health Sciences: Homoeopathy (ECP), students will enroll into the Masters of Health Sciences: Homoeopathy which will be introduced in 2019 and is a requirement for registration with the Allied Health Professions Council of South Africa (AHPCSA) in order to practice as a Homoeopathic physician.

8.1.1 Assessment and Moderation

Assessments include both formative and summative assessment. A variety of testing methods which include, but are not limited to, written tests, oral tests, OSCE testing, practical and clinical examinations, group work and assignments are done. Moderation is as per the DUT requirements.

8.2 Learning Programme Structure

Code	Subject/Modules	Year of study	Assessment type	SAQA credits	Pre-requisite subjects	Co-requisite subjects
MMED102	Materia Medica I	1	Exam	8	Meet admission requirements	
ALIN101	Academic Literacy and Information I	1	Exam	8		
CSTN101	Cornerstone 101	1	CA	12		
PPDV101	Personal and Professional Development I	1	CA	8		
BLGP101	Biological Principles	1	Exam	16		Physiology I
GRAN101	Gross Anatomy I	1	Exam	16		Histology
HSTL101	Histology	1	Exam	12		Gross Anatomy I
ATMY132	Topographic and Radiographic Anatomy	1	CA	4		
PHSY1012	Physiology I	1	Exam	24		Physics I: Module I Physics I: Module II
PHHC111	Physics I: Module I	1	CA	8		
PHHC121	Physics I: Module II	1	CA	8		
CHHC103	Chemistry I	2	Exam	12		
GRAN201	Gross Anatomy II	2	Exam	16	Gross Anatomy I	Histology
CLAN101	Clinical Anatomy	2	Exam	16	Gross Anatomy I	Gross Anatomy II
PHCS201	Physiology II: Control Systems	2	Exam	8	Physiology I Physics I	Chemistry I
PHCR201	Physiology II: Cardio Respiratory System	2	Exam	8	Physiology I Physics I	Chemistry I
PHGU201	Physiology II: Genitourinary	2	Exam	8	Physiology I Physics I	Chemistry I
ALIN201	Academic Literacy and Information II	2	Exam	8	Academic Literacy and Information I	
MMED202	Materia Medica II	2	Exam	16	Materia Medica I	
BCHE101	Biochemistry	3	Exam	8	Biological Principles Chemistry I Physiology I	Physiology II
EPIP101	Epidemiology: Immunology, parasitology and communicable disease	3	Exam	8	Histology Biological Principles Physiology I	
EPPH101	Epidemiology: Public health	3	Exam	8	Histology Biological Principles Physiology I	
PSLY101	Psychology	3	Exam	12		
PPDV201	Personal and Professional Development II	3	CA	8	Personal and Professional Development I	
GPAT101	General Pathology	3	Exam	8	Biological Principles Gross Anatomy I Physiology I	Gross Anatomy II Physiology II
MMED302	Materia medica III	3	Exam	16	Materia medica II	
CDRM101	Clinical Dermatology	4	CA	8	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
CLEN101	Clinical ENT	4	CA	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
CMHM101	Clinical Musculoskeletal and Haematology	4	CA	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology

CLEO101	Clinical Endocrinology and Ophthalmology	4	CA	12	Physiology II: Control Systems	Clinical Practice I Pharmacology Systemic Pathology
SYPT101	Systemic Pathology	4	Exam	24	Physiology II – Cardio Respiratory System Physiology II – Control Systems Physiology II – Genito-Urinary Epidemiology Gross Anatomy II Biochemistry General Pathology	
PHYC102	Pharmacology	4	Exam	16	Physiology II – Cardio Respiratory System Physiology II – Control Systems Physiology II – Genito-Urinary Gross Anatomy II Clinical Anatomy	
BLSP101	Basic Life Support	4	Exam	4	Physiology I	
ADJT101	Adjunctive Therapies I	4	Exam	16		Clinical Endocrine and Ophthalmology Pharmacology Systemic Pathology
CLPR101	Clinical Practice I	4	Completion of practical requirements as set out in **8.10**	8		Clinical Dermatology Clinical Endocrinology and Ophthalmology Clinical ENT Clinical Musculoskeletal and Haematology Systemic Pathology
PPDV301	Personal and Professional development III	4	CA	8		
CRSP101	Clinical Respiratory	5	CA	12	Physiology II: Control Systems Physiology II: Cardio-Respiratory System	Clinical Practice II Pharmacology Systemic Pathology
CCRD101	Clinical Cardiovascular	5	CA	12	Physiology II: Control Systems Physiology II: Cardio-Respiratory System	Clinical Practice II Pharmacology Systemic \Pathology
CGST101	Clinical Gastroenterology	5	CA	12	Physiology II: Control Systems	Clinical Practice II Pharmacology Systemic Pathology
CNNR101	Clinical Nephrology and Neurology	5	CA	12	Physiology II: Control Systems Physiology II: Genito-Urinary	Clinical Practice II Pharmacology Systemic Pathology
MMED402	Materia Medica IV	5	Exam	16	Materia Medica III	
HMPH101	Homoeopathic Pharmacy	5	Exam	16	Materia Medica III Pharmacology	
CLPR201	Clinical Practice II	5	Completion of practical requirements as set out in **8.10**	8	Clinical Practice I	Clinical Cardiovascular Clinical Gastroenterology Clinical Nephrology and Neurology Clinical Respiratory
RMHO101	Research Methodology	5	CA	16		
PPDV401	Personal and Professional Development IV	5	CA	8		
NTRN101	Nutrition	5	Exam	8		
SMBM101	Small Business management	5	Exam	8		

Key: CA = Continuous assessment

8.3 Programme Rules

8.3.1 Minimum admission requirements

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

Compulsory subjects	NSC Rating	Senior Cert HG	NC(V)
English (Home language) **OR** English (1st additional language)	4	D	70%
Mathematics	4	D	70%
Life Sciences/Biology **AND/OR** Physical Sciences	4	D	70%

Admission requirements based upon Work Experience, Age and Maturity and RPL

The DUT general rules G7(3)* and G7(8)* respectively, will apply.

Admission of International students

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

8.3.2 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 processes will apply:

- Initial short listing for selection is based on the applicant's academic performance in Grade 11 and/or 12. Applicants obtaining more than 28 points in their matriculation examination stand a better chance of selection.
- Applicants obtaining more than 28 points in their matriculation examination stand a better chance of selection.

The point scores for each **National Senior Certificate [NSC], Senior Certificate [SC]** or **National Certificate (Vocational) [NC(V)]** result is obtained by using the table below:

Point scores

RESULTS	NSC	SC		NC(V)
		HG	SG	
90 – 100%	8	8	6	6
80 – 89%	7	7	5	5
70 – 79%	6	6	4	4
60 – 69%	5	5	3	3
50 – 59%	4	4	0	0
40 – 49%	3	3	0	0

Note: 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.

- Applicants will be requested to complete a written assignment and attend a panel interview as components of the selection process.
- Selection is based on the criteria and weightings in the table below:

Weighting of assessments

ASSESSMENT	WEIGHTING (%)
Results of the National Senior Certificate / Senior Certificate / National Certificate (Vocational)	60
Assignment	20
Interview	20

- Selected applicants will be placed into either the four-year degree or the Extended Curriculum Programme.
- Provisional acceptance is given to selected applicants awaiting National Senior Certificate (NSC) and National Certificate (Vocational) (NC(V)) results. If the final Grade 12 NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn automatically.

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

8.4 Duration of The Programme

In accordance with the DUT Rule G23B (2) and Rule G23B (3), the minimum duration of study is five years, including any periods of clinical practice and the maximum duration will be seven years of registered study, including any periods of clinical practice.

8.5 Examinations

In order to be eligible to enter an examination, students must obtain a subminimum year mark of 40%, except in the following modules listed below, where the subminimum is 50%:

Modules requiring 50% subminimum

Materia Medica III
Materia Medica IV
Clinical Dermatology
Clinical ENT
Clinical Musculoskeletal and Haematology
Clinical Respiration
Clinical Cardiovascular
Clinical Endocrinology and Ophthalmology
Clinical Gastroenterology
Clinical Nephrology and Neurology
Homoeopathic Pharmacy

8.6 Progression Rules

In addition to DUT rules G14* and G15*, the following rules shall apply:

- A subminimum applies to each theory, oral and practical examination. A subminimum applies to the year/examination mark. The subminimum is 50% for Materia Medica III and IV, Clinical Dermatology, Clinical ENT, Clinical Musculoskeletal and Haematology, Clinical Endocrinology and Ophthalmology, Clinical Respiratory, Clinical Cardiovascular, Clinical Gastroenterology, Clinical Nephrology and Neurology and Homoeopathic Pharmacy, and 40% for all other modules (as indicated in the Table above).
- The prerequisite for registration into Gross Anatomy II and Clinical Anatomy II is a pass in two of the three modules: Gross Anatomy I and Histology or Topographic and Radiographic Anatomy.
- Entry into subsequent modules is subject to successful completion of pre-requisite modules, as provided in the Programme structure table.

8.7 Exclusion Rule

In addition to the DUT General Rules G16* and G17*, a first year student who fails three or more modules with an average of less than 40% in the failed modules during that year is not permitted to re-register in the Department of Homoeopathy. De-registration from any module is subject to the provisions of rule G6(2)*.

8.8 Re-Registration

Rule G16* of the General Handbook applies.

8.9 Interruption of studies

Should a student interrupt their studies for a period of three 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 granted permission to continue with registration.

8.10 Clinical Practice

The compulsory component of this programme comprises the modules Clinical Practice I and II.

Students registered for Clinical Practice must comply with the following:

1. Clinical Practice is evaluated through on site assessments.
2. A log book must be completed by the end of the 2nd semester of each year which must detail and provide proof of all completed Clinical Practice activities.
3. Rule G28* as contained in the General Handbook for Students applies. Students must familiarise themselves with this rule.
4. Students are expected to adhere to all Health and Safety regulations and rules of ethical conduct.

5. Clinical supervisors are required to complete a confidential report on a student's work based performance. Unfavourable reports may result in disciplinary action being taken against the student.

8.11 Registration with the Statutory Health Council

As per the Act, within two weeks of registration with the Department, students are required to register as student homoeopaths with the AHPCSA in terms of the Allied Health Professional Act, 1982 (Act 63 of 1982) (Regulation R629, Government Gazette No 11221 of 31 march 1988). A student must meet all the requirements of the programme in terms of the general policy for norms and standards as approved by the Minister and as stipulated by the Durban University of Technology and the Council. Successful completion of the BHSc: Homoeopathy does not entitle the graduate to register with the AHPCSA or practice as a Homoeopath. The minimum qualification for registration is the MHSc: Homoeopathy.

SECTION B2: POSTGRADUATE QUALIFICATIONS FOR OLD PROGRAMME

9. MASTER'S DEGREE IN TECHNOLOGY: HOMOEOPATHY

9.1 Programme Information

The examination in each subject consists of the theory and/or practical and/or oral examinations as indicated with the syllabus of each subject published in this handbook. The calculation of the final mark accords with Rules G12, G13 and G14, except where stated otherwise in this handbook.

Moderation follows the DUT requirements

Notwithstanding Rule G24 (2) and (3), a student must meet all the requirements of the programme in terms of the norms and standards as approved by the minister and as stipulated by the University and the Council in order to qualify with the Allied Health Professions Council of South Africa.This programme will be phased out by 2025 / teach out date is 2025, that means that 2025 will be the final year students will be allowed to complete this qualification.

9.2 Learning Programme Structure

Code	Subjects	Level of Study	Assessment	NATED Credits
CHOM502	Clinical Homoeopathy V	5	E	0.250
MMED502	Materia Medica V	5	E	0.225
PMJP501	Practice Management and Jurisprudence	5	CA	0.025
RPLY512	Research Project and Dissertation V	5	CA	0.500
CLNP501	Clinical Practice V	5	Completion of practical requirements as set out below	

Clinical Practice

The compulsory component of this programme comprises of the subject Clinical Practice V.

Students registered for Clinical Practice V must comply with the following:

1. Clinical Practice is evaluated through on site assessments
2. A log book must be completed by the end of the 2nd semester of each year which must detail and provide proof of all completed Clinical Practice activities.
3. Rule G28* as contained in the General Handbook for Students applies. Students must familiarise themselves with this rule.
4. Students are expected to adhere to all Health and Safety regulations and rules of ethical conduct.
5. Clinical supervisors are required to complete a confidential report on a student's work based performance. Unfavourable reports may result in disciplinary action being taken against the student.
6. Should a student fail to complete all the requirements for Clinical Practice V in one year, the student will be required to re-register for the subject in the next year, in order to be able to complete outstanding requirements.

9.3 Programme Rules

9.3.1 Minimum Admission Requirements

In addition to Rule G24, students must have completed the B.Tech: Homoeopathy (see section B.1)

9.3.2 Selection Criteria

As stated in **9.3.1**

9.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G12, 14, 15 & 24), and those detailed as follows, 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 maximise possible employment opportunities.

1. The examination mark for Clinical Homoeopathy V contributes 40% and the year mark contributes 60% towards the final result.
2. A sub-minimum of 50% applies to each component of respective theory, OSCE and practical examinations, and year marks in both Clinical Homoeopathy V and Materia Medica V.

YEAR MARK		EXAMINATION MARK	
Theory	50%	Theory	50%
Practical	50%	Each Case Evaluation	50%
		OSCE	50%

3. Class tests, practical laboratory work, practical clinic work and projects are taken into consideration to determine the year/semester mark.

9.3.4 Re-registration Rules

In addition to Rule G16, the following programme rules apply:
A student who fails any subject in the fifth year is required in the year in which the subject(s) are repeated to attend a minimum of 60% Clinical practicals in each of Clinical Homoeopathy V and Materia Medica V even if any of these subjects were previously passed. In the event of non-compliance, the student will be required to undergo and pass a practical evaluation prior to being credited with the repeated subject.

9.3.5 Exclusion Rules

In addition to Rule G17, the following programme rule applies:
In accordance with G24, the maximum duration for this programme is 2 years. If a student fails to obtain the Master's Degree within two years after registering for the fifth year, re-registration will be denied.

9.3.6 Interruption of Studies

In accordance with Rule G24, the minimum duration for this programme will be 1 year of registered study and the maximum duration will be 2 years of registered study. Should a student interrupt their studies by more than two (2) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

10. DOCTOR'S DEGREE: HOMOEOPATHY -DRHOM1

10.1 Programme Information

A student must meet all the requirements of the programme in terms of the norms and standards as approved by the minister and as stipulated by the University and the Council in order to qualify for the Doctor's Degree: Homoeopathy.

10.2 Learning Programme Structure

A student must meet all the requirements of the programme in terms of the norms and standards as approved by the minister and as stipulated by the University and the Council in order to qualify for the D.Tech.

10.3 Programme Rules

10.3.1 Minimum Admission Requirements

The general rule G25 applies. The student requires a M.Tech: Homoeopathy to register for this qualification.

10.3.2 Selection Criteria

As set out in **10.3.1**

10.3.3 Pass Requirements

As stipulated by the University

11.1 SUBJECT CONTENT: NATIONAL DIPLOMA: HOMOEOPATHY (MAINSTREAM AND EXTENDED PROGRAMMES)

NB: Students are to read this section in conjunction with the relevant study guides.

ANATOMY I (ATMY101) is made up of 3 modules: (w.e.f. Jan 2011)
ANATOMY I: Gross (ATMY112);
ANATOMY I: Histology (ATMY122) and
ANATOMY I: Topographic and Radiographic (ATMY132)

ANATOMY I: GROSS (ATMY112 —ANNUAL)

Assessment:

Theory Tests	30%
Practical Tests	10%
Examination	60%

Module Content

Introduction to Anatomy; Thorax; Abdomen; Pelvis.

ANATOMY I: HISTOLOGY (ATMY122 —ANNUAL)

Assessment:

Theory Tests	30%
Practical Tests	10%
Examination	60%

Module Content

Introduction to Histology; Primary Tissues: including epithelia, connective tissues (Binding tissues, blood, cartilage and bone), muscle and nervous tissue; Histology of the Body Systems including cardiovascular, integumentary, lymphatic organs, respiratory, digestive, urinary, endocrine and reproductive.

ANATOMY I: TOPOGRAPHIC AND RADIOGRAPHIC (ATMY132)

Assessment:

Theory Tests	30%
Practical Tests	10%
Examination	60%

Module Content

Chest; Cervical vertebrae; Thoracic vertebrae; Lumbar vertebrae; Abdomen.

ANATOMY II: GROSS (ANTY211 —ANNUAL)

Assessment:

Theory	10%
Viva Voce	10%
Project/Assignment	10%
Attendance	10%
Examinations	60%

The two Papers will be equally weighted and are allocated as follows:
PAPER I: Back, Upper Limb and Lower Limb (theory)
PAPER II: Back, Upper Limb and Lower Limb (spotter)

Module Content

Back; Upper Limb; Lower Limb.

ANATOMY II: CLINICAL (ANTY221 —ANNUAL)

Assessment:

Theory	10%
Spotter	10%
Project/Assignment	10%
Attendance	10%
Examinations	60%

The two Papers will be equally weighted and are allocated as follows:
PAPER 1: Clinical Anatomy, Head & Neck and neuroanatomy (theory)
PAPER 2: Clinical Anatomy, Head & Neck and neuroanatomy (viva voce)

Module Content

Neuroanatomy; Head & Neck; Applied Anatomy.

AUXILIARY THERAPEUTICS III (ACTH302)

Assessment:

Theory tests	30%
Practical assignment	10%
Examination:	60%

(One 3-hour theory paper and one 30-minute practical)

Module Content

Theory and Practical in: Clinical nutrition; Methodologies of Homoeopathy; Clinical Phytotherapy; Bach Flower remedies; Tissue salts and Mineraloids; Gemmotherapy; Iris Constitutions

BIOCHEMISTRY II (BCHE202)

Assessment:

Theory tests	26%
Practical assignment	14%
Examination:	60% (One 3-hour theory paper)

Module Content

Theory and Practical in:
Amino acids and peptides; Proteins; Haemoglobin; Enzymes; Biological oxidation; Carbohydrates; Lipids; Membranes; Metabolism of nucleotides and nucleic acids; DNA and RNA; Protein synthesis and the genetic code; Amino acid metabolism; Nutrition.

BIOLOGY I (BIOG102)

Assessment:

Theory tests	30%
Practical assignment	10%
Examination:	60% (One 3-hour theory paper)

Module Content

Theory and Practical in:
The scope of biology; Characteristics of cells; Multicellular organization; Energy transformation and nutrient procurement; Gaseous exchange; Internal transport; Regulation of body fluids; Hormonal control; Nervous control, sensory reception and effectors; Cellular reproduction and inheritance; Reproduction and development; Evolution; Ecology; Origin of life, viruses and monera; The Protistan Kingdom; The Plant Kingdom; The Fungal Kingdom; The Animal Kingdom.

CHEMISTRY I (CHHC102)

Assessment

Theory tests	20%
Practical assignment	20%
Examination:	60% (One 3-hour theory paper)

Module Content

Theory and Practical in:

Matter and energy; Chemical equations and stoichiometry; Solutions; Acids, bases and salts; Chemical reactions; Chemical equilibrium; Eletrochemistry and Redox theory; Chemistry of selected elements (H, N, S); Organic chemistry.

DIAGNOSTICS III (DIAG301)

Assessment

Theory tests	24%
Practical assignment	16%
Examination:	60%

(P1=One 3-hour theory paper; P2=One 30-minute practical)

Module Content

Theory and Practical in:

The nature, types, advantages and limitations of diagnoses; The case history; The theory and practice of the physical examination; The use of standard diagnostic instrumentation; The psychiatric examination; The analysis of symptoms and signs; The general and external features of disease; The nervous system; The locomotor system; The cardiovasculary system; The respiratory system; The alimentary system; The genito-urinary system; The endocrine system; The reticulo-endothelial system; Ophthalmology; Paediatrics; Gaeriatrics.

EPIDEMIOLOGY II (EPHC201 —ANNUAL)

Assessment

Theory tests	30%
Practical assignment	10%
Examination:	60% (One 3-hour theory paper)

Module Content

Principles of epidemiology; Parasitology; Immunology.

GENERAL PATHOLOGY II (GPAT201 —SEMESTER)

Assessment

Theory tests	30%
Practical assignment	6%
Attendance	4%
Examination:	60% (One 3-hour theory paper)

Module Content

Introduction to Pathology and Disease; Cell injury, death and necrosis; Amyloid; Calcification; Pigmentation; Jaundice; Oedema, fluid and electrolyte imbalance; Hyperaemia, congestion, haemorrhage, thrombosis, embolism, infarction; Inflammation, healing and repair; Infection and disease; Disorders of Growth and cancers; Effects of Radiation; Disorders of Carbohydrate metabolism; Nutritional disorders; Autoimmune disorders.

MATERIA MEDICA I (MMED101)

Assessment

Theory tests 100%

Module Content

Orientative Materia Medica

Introduction to materia medica (polychrests); Introduction to miasmatic theory; Case taking methodology; EAP; Library skills; Computer and Communication Skills.

MATERIA MEDICA II (MMED201)

Assessment

Theory tests 100%

Module Content

Orientative Materia Medica

Extended materia medica (polychrests and nosodes); Case taking methodology; Introduction to repertorisation; EAP; Library skills; Computer and Communication Skills.

MATERIA MEDICA III (MMED301)

Assessment

Theory tests 100%

Examination: 60% (One 3-hour theory paper)

Module Content

Theory and Practical in:

Introduction to the material medica with historical background; Introduction to remedy kingdoms; Pathogenesis (related to polycrests); Modalities (symptom qualifications related to polycrests) and causalities (original occurrence of ailment to be treated); Constitutions; Source and original prover; Symptomatology of the polycrests related to respective plant families, the periodic table and animal families; Synergistic & complementary remedies, prescribing techniques; Introduction to the miasmic medicaments and present-day new miasmic tendencies; Classification and characteristics of the miasmic medicaments; Miasmic treatment, repetition and patient reaction; Organon and philosophy; Repertory history and methods of repertorisation.

MEDICAL MICROBIOLOGY II (MMIC201)

Assessment

Theory tests 20%

Practical assignment 20%

Examination: 60% (One 3-hour theory paper)

Module Content

Theory and Practical in:

The scope of microbiology; Characteristics and types of bacteria; Characteristics of protozoa, yeasts and moulds; Laboratory study of bacteria; Characteristics of Rickettsaie, Chlamydaie and Mycoplasmas; Characteristics of viruses; General bacterial physiology; Micro-organisms in the ecological system; Basic principles of sterilisation and disinfection; Antimicrobial agents and chemotherapy.

PHILOSOPHY, PRINCIPLES & HISTORY I Module 1 (PPHS111)

Assessment:

Theory tests 100%

Examination: 60% (One 2-hour theory paper)

Module Content

Health and disease; The evolution of medical thought; Samuel Hahnemann; Principles of Homoeopathy; Potency; Susceptibility; Man as an integrated totality;The position of Homoeopathy in modern Science.

PHILOSOPHY, PRINCIPLES & HISTORY I Module 2 (PPHS121)

Assessment:

Theory tests	20%
Assignment	20%
Examination:	60% (One 2-hour theory paper)

Module Content

Application of Homoeoapathic philosophy and principles; Materia Medica of First-Aid remedies; Practical prescription in First-Aid contexts.

PHYSICS I (PHHC101)

Assessment:

Theory tests	30%
Practicals	25%
Examination:	60%(One 3-hour theory paper)

Module Content

Theory and Practical in:

Remedial mathematics; Fundamental units and conversion of units; Vectors and scalars; Kinetics; Mechanics; Dynamics; Momentum; Moments; Work, energy and power; Applied mechanics; Density and relative density; Pressure; Thermodynamics internal energy and heat; Mechanical properties of materials; Waves and sound; Optics; Electricity; Magnetism and electro-magnetic induction; Radioactivity.

PHYSIOLOGY I (PHSY101 —SEMESTER)

Assessment:

Theory tests	26%
Practical	14%
Examination:	60% (One 3-hour theory paper)

Module Content

The Human Body; The Chemical level of organisation: Basic Chemistry;

The Cellular level of organisation; The Integumentary System: Skin and membranes; The Muscular System; The Nervous System; Special Senses; The Endocrine System; The Cardiovascular System; The Lymphatic System and Body Defences; The Respiratory System; The Digestive System; The Urinary System; The Reproductive System.

PHYSIOLOGY II (PHSI201 —ANNUAL)

Assessment:

Theory tests	30%
Practical test	10%
Examination:	60% (One 3-hour theory paper)

Module Content

Membrane and muscle physiology; Cardiovascular physiology; Respiratory physiology;
The nervous system; The digestive system; The urinary system; Endocrine physiology;
Reproductive physiology.

PSYCHOPATHOLOGY II (PSYP201)

Assessment:

Theory tests	24%
Assignments	16%
Examination:	60% (One 3-hour theory paper)

Module Content

Theory and Practical in:

Introduction to psychopathology; Abnormal behavior; Specific disorders: psychoses; neuroses; Problems of children; Other psychiatric disorders; Patient-practitioner relationships; Assessment and treatment approaches.

SOCIAL STUDIES I (SCLS101)

Assessment:

Theory tests	20%
Assignments	20%
Examination:	60% (One 3-hour theory paper)

Module Content

Section A: Psychology

The nature scope and methods of psychology; Principal approaches in psychology; Developmental psychology; The senses perception and mental processes; Learning; Social influence.

Section B: Sociology

The nature, scope and method of sociology; the socialisation process; University; Social structure; Belief systems; Social problems.

SYSTEMIC PATHOLOGY III (MODULE 1) (SYPA311 —ANNUAL)

Assessment:

Theory tests	30%
Assignments	6%
Attendance	4%
Examination:	60% (One 3-hour theory paper)

Module Content

Skin; Blood Vessels; Cardiovascular System; Haematopoietic and Lymphoid Systems; Respiratory System; Renal System; Gastrointestinal Tract & Liver, Pancreas & Biliary Tract; Musculoskeletal System; The Nervous System; Endocrine System; Male Genital Tract; Female Genital Tract and Breast.

SYSTEMIC PATHOLOGY III (MODULE 2) (SYPA321 —ANNUAL)

Assessment:

Theory tests	40%
Examination:	60% (One 3-hour theory paper)

Module Content

General Aspects of Drug Therapy; Pharmacokinetics and Pharmacodynamics;

Administration of drugs to patients; Adverse effects of drugs; Drugs affecting the autonomic, somatic and sensory nervous system; Drugs affecting the central nervous system; Analgesics and anti-inflammatory drugs; Antihistamines; Hormones and hormone antagonists; Antimicrobial and other anti-infective drugs; Cardiovascular drugs; Drugs affecting the haemopoietic system; Drugs that affect the respiratory system; Drugs that affect the digestive tract;

Poisoning and drug treatment in emergencies.

11.2 SUBJECT CONTENT: BACHELOR OF TECHNOLOGY: HOMOEOPATHY

NB: Students are to read this section in conjunction with the relevant study guide.

DIAGNOSTICS IV (DIAG401)

Assessment:

Theory tests	16%
Practical tests based on clinical skills	24%
Examinations	60% (P1=One 3-hour theory paper; P2= Practical Examination)

Module Content

Theory and Practical in:

Clinical pathology; Gynaecology; Obstetrics; Dermatology; Weight loss; Syncope; Vertigo; Dementia; Headache and facial pain; Coma; Pyrexia of unknown origin; Abdominal pain; Haematemesis and malaena; Changes in bowel habit; Jaundice; Nausea and vomiting; Dysphagia; Dyspnoea; Chest pain; Haemoptysis; Cough; Oedema; Polyuria, oliguria, dysuria, haematuria; Anaemia; Haemorrhage; Lymphodenopathy and splenomegaly; Claudication; Hepatomegally; Joint pain/stiffness/swelling; Back pain; Neck Pain; Muscle weakness; Numbness and paraesthesia; Painful/painless loss of vision.

CLINICAL HOMOEOPATHY IV (CHOM401)

Assessment:

Theory tests	45%
Clinical Reports	15%
Examination:	40% (One 3-hour theory paper)

Module Content

Theory and Practical in:

Introduction of Clinical Homoeopathy; Oto-Rhino-Laryngology; Disorders and infectious diseases of the respiratory system; Neurology; Cardiovascular system; Nephro-urology; Endocrinology; Haematology; Musculoskeletal and connective tissue disorders.

HOMOEOPHARMACEUTICS IV (HPHM401)

Assessment:

Theory tests	30%
Assignments	10%
Examinations	60% (P1=One 3-hour theory paper; P2= One 3-hour Practical Examination)

Module Content

Theory and Practical in: The scope of homoeopharmaceutics; Medicinal and herbal plant characteristics with regard to cultivation, harvesting and storage; Active plant constituents synthetic equivalents and substituted chemical drugs; Preparation of mother tinctures; Quality control & identification methods (including a shelf-life determination); Animal, insect & inorganic preparations. Their pharmacological and toxicological action; Types of preparations and methods of preparation; Shelf-life, storage, ageing, bio-availability and iatrogenicity; Legalities and record keeping.

MATERIA MEDICA IV (MMED401)

Assessment:

Theory tests	40%
Examination:	60% (One 3-hour theory paper)

Module Content

Theory and Practical in:
Further selected remedies including miasmatic, biotherapeutic and modern remedies; Use of the repertory and the importance of compatibility cross-checks and complementary prescribing variations; Comprehensive study of the periodic table and remedies from the mineral kingdom; Comprehensive study of remedies selected from the plant kingdom; Further philosophy modules related to case taking, potency selection and the second consultation.

RESEARCH METHODS & TECHNIQUES I (RMHO102)

Assessment:

Theory tests	25%
Oral presentation and critique a research paper	15%
Research Proposal submission	60%

Module Content

Theory and Practical in:
Harvard referencing technique; Research theory and terminology; The research process; Selecting and identifying research problems; Conducting a literature review; Formulation of hypotheses/objectives/research questions; Ethical considerations in research; Research design ;Sampling techniques; Data collection; Statistics and data analysis (Definitions and terminology, Interpretation of statistics, Organising data, Measures of central tendency, Probability distributions, Gathering statistical information, Sampling distributions, Estimation, Hypothesis testing, Linear regression and correlation, One-way Analysis of Variance (ANOVA)).

The Research Process

Basic principles of the research process; Selection of topic to research and PG 4a submitted.

11.3 SUBJECT CONTENT: BACHELOR OF HEALTH SCIENCES: HOMOEOPATHY (MAINSTREAM AND EXTENDED PROGRAMMES)

NB: Students are to read this section in conjunction with the relevant study guide. Complete module descriptors for each subject are available

ADJUNCTIVE THERAPIES I

Purpose or Aim:

The aim of this module is to provide the homoeopathy student with a practical and clinically-based understanding of Tissue Salts, Bach Flower Therapies, Ayurveda, Phytotherapy and Iris diagnosis as a framework for creative and efficient patient management

Module Content:

Tissue Salts, Bach flower remedies and Electroloid/ Mineraloid Therapy; Ayurveda; Gemmotherapy and Phytotherapy (Fundamental principles, Remedies for treatment of diseases of - Respiratory system, Digestive system, Cardiovascular system, Nervous system, Mental disorders, Renal system, Dermatology, Immune system, Musculoskeletal system, ENT system, Endocrine system, Genitourinary system); Iridology

Assessment:

Continuous assessment

BASIC LIFE SUPPORT

Purpose or Aim:

The purpose of this module will be to contribute to the development of an independent homoeopath who will provide specialized health care to all sectors of the community.

Module Content
Chain of Survival; Basic Airway Management; Oxygenation and Ventilation; Cardiopulmonary Resuscitation; Automated External Defibrillation; Patient Handling; Fracture Management and Haemorrhage Control; Spinal Immobilization; Patient Assessment.

Assessment

Theory Test	60%
Skills Component: OSCE-	10%
Individual Simulation	30%

All assessments will be internally moderated

BIOCHEMISTRY

Purpose or Aim
The student will be able to acquire a foundational and integrated knowledge of biochemical principles

Module Content:
Amino acids and peptides; Proteins; Haemoglobin; Enzymes; Biological oxidation; Carbohydrates; Lipids; Membranes; Metabolism of nucleotides and nucleic acids; DNA; RNA; Protein synthesis and the genetic code; Amino acid metabolism; Nutrition.

Assessment:

Year mark:	
Theory tests:	67%
Practical mark:	33%

Exam mark: 3-hour theory paper

BIOLOGICAL PRINCIPLES

Purpose or Aim:
The student will acquire a foundational and integrated knowledge of biological principles for future Materia medica studies.

Module Content:
The Scope of biology; Characteristics of plant cells; Multicellular organisms; Energy transformation and nutrient procurement; Gaseous exchange; Internal transport; Cellular reproduction and inheritance; Reproduction and development; Evolution; Ecology; Micro-organisms in the ecological system; Origin of life, viruses and monera; The Protista Kingdom; The Plant Kingdom; The Fungal Kingdom; The Animal Kingdom; General Bacterial Physiology.

Assessment:

Year mark:	
Theory Tests:	75%
Practical Test:	25%

Exam mark:: 3 hour theory paper

CHEMISTRY I

Purpose or Aim:
To introduce an understanding and application of knowledge and principles of Chemistry.

Module Content:

Section A
Introduction; Measurements; Energy and Matter; Atoms and Elements; Compounds and their Bonds; Chemical Reactions and Quantities; Gases; Solutions; Acids & Bases; Nuclear Radiation.

Section B
Introduction; Alkanes and Cycloalkanes; Unsaturated Hydrocarbons; Organic Compounds with Oxygen and Sulphur; Carboxylic Acid and Esters; Amines and Amides.
Assessment:
Theory tests: Four Theory Tests of 60 minutes each.
(Two Tests on General Inorganic and Physical Chemistry and Two Tests on Organic Chemistry).
Practical assessment/test:
1 x assessment practical (ap)
2 x practical tests (pt)
Overall practical mark (opm) = ap x 0,2 + (pt1 + pt2) x 0,4
Course mark (cm)
Best three out of four Theory Test marks. (counts 60%)
OPM (count 40%)
40% sub-minimum on OPM and course mark.
Examination (em) One x 3 hours theory examination

CLINICAL ANATOMY

Purpose or Aim:
The purpose of this module:
- To provide the learner with an understanding of the anatomy of the human body, and to develop the learner's skill in applying this knowledge within a clinical context.
- The subject also forms a basis for the application of information acquired in this subject to be applied in subjects dealt with during further years towards the attainment of the qualification

Module Content:
Neuroanatomy: Embryology; Cerebral topography; Brainstem and spinal cord;
Cerebellum; Thalamus, epithalamus and hypothalamus; Ventricles and spaces of the brain: Reticular formation**;** Visual, olfactory and limbic systems**;** Cranial and spinal nerves**;** Blood supply of the brain and spinal cord.
Neck: Surface Anatomy**;** Superficial neck muscles**;** Triangles of the neck**;** Deep structures of the neck**;** Root of the neck**;** cervical viscera; Thyroid gland; Parathyroid glands; Fascial planes; Pharynx; Larynx
Head: Osteology; The Face - muscles, neurovascular structures, lymphatic
Drainage; The Scalp; Cranial fossae and foramina; The Orbit; Temporomandibular joint; Oral region; Salivary glands; Nose and paranasal sinuse; Ear
Applied Clinical Anatomy: Thoracic outlet syndrome; Dextrocardia; Congenital heart abnormalities; Perfusion-induced cardiac disease (angina, Infarction, thrombosis); Pulmonary-associated pathology (Injury and inflammation of the pleurae;
Pneumothorax, Hydrothorax, Haemothorax; Pulmonary Thromboembolism; Pleural Adhesions); Hernias, gallstones, appendicitis; Liver disease (portal hypertension; caput medusa) and anatomical manifestations.
Assessment:
Year mark: 40% (2 Theory, 2 Practical)
Examination: 60% (1 Theory, 1 Oral)

CLINICAL CARDIOVASCULAR

Purpose or Aim:
This module will equip the student with the necessary skills and knowledge in order to diagnose, perform a physical examination and treat conditions related to the cardiovascular system in a clinical setting.

Module Content:
Arterio- and atherosclerosis and complications; Hypertension; Arrythmia and palpitations; Valvular heart diseases; Angina Pectoris; Myocardial Infarction; Endocarditis; Myocarditis; Pericarditis; Peripheral vascular disorders: Raynaud's phemonena / chilblains, Varicose veins and venous stasis, Thrombo-phlebitis, Venous thrombosis, Oedema.

Assessment:
Continuous Assessment:
A practical and theoretical test moderated by an external moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL DERMATOLOGY

Purpose or Aim:
The student will acquire and apply clinical homoeopathic knowledge pertaining to dermatological diseases in a clinical setting with regard to physical examination, diagnosis and treatment.

Module Content:
Introduction to dermatology; Bacterial skin disease; Impetigo; Acne vulgaris & rosacea; Superficial fungal infections; Dermatitis; Scaling papular diseases; Viral infections of the skin; Urticaria.

Assessment:
A practical and theoretical test moderated by an internal moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL ENDOCRINOLOGY AND OPHTHALMOLOGY

Purpose or Aim:
The student will acquire and apply clinical homoeopathic knowledge pertaining to Endocrinological and Opthalmological diseases in a clinical setting with regard to physical examination, di agnosis and treatment.

Module Content:
Endocrinology (Thyroiditis, Hypothyroidism, Hyperthyroidism, Goitre, Hyperparathyroidism, Hypoparathyroidism, Addison's disease, Cushing's disease/syndrome, Diabetes mellitus); Opthalmology; The ophthamological history; Diseases of the eyelid (Congenital eyelid conditions, Inflammatory eyelid conditions, Degenerative and malpostitioning conditions of the eyelid, Neoplasms of the eyelid); Diseases of the lachrymal apparatus; Diseases of conjunctiva

Assessment:
Continuous Assessment
A practical and theoretical test moderated by an internal moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL ENT

Purpose or Aim:
The student will acquire and apply clinical homoeopathic knowledge pertaining to ENT diseases in a clinical setting with regard to physical examination, diagnosis and treatment.

Module Content:
Ear (tinnitus, vertigo, otitis media, otitis externa, mastoiditis, otosclerosis, Meniere's disease); Nose (Acute coryza, adenoid hypertrophy, allergic rhinitis, nasal polyps, sinusitis, Throat diseases, pharyngitis, tonsillitis, laryngitis, infectious mononucleosis, Hoarseness and aphonia, Acute epiglottitis, Acute tracheitis, Acute laryngeotracheobronchitis (croup).

Assessment:
Continuous Assessment. A practical and theoretical test moderated by an internal moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL GASTROENTEROLOGY

Purpose or Aim:
The student will acquire and apply clinical homoeopathic knowledge pertaining to lower gastro-enterological diseases in a clinical setting with regard to physical examination, diagnosis, and treatment.

Module Content:
Ano-rectal disorders: haemorrhoids, pruritisani, ano-rectal pain; Colorectal diverticular disease; Irritable bowel syndrome (IBS); Chronic inflammatory bowel disease: Crohn's disease, Ulcerative Colitis; Abdominal pain; Tumours of the large bowel; Diseases of the liver and biliary tract; The homoeopathic management of surgical trauma; Gastric and Duodenal Ulcers; Dyspepsia; Diarrhoea; Vomiting.

Assessment:
Continuous Assessment: A practical and theoretical test moderated by an external moderator will beused as assessment at the end of the module
Memorandum and opportunity for discussion will be provided

CLINICAL MUSCULOSKELETAL AND HAEMATOLOGY

Purpose or Aim:
The student will acquire and apply clinical homoeopathic knowledge pertaining to Musculoskeletal and Haematological diseases in a clinical setting with regard to physical examination, diagnosis and treatment.

Module Content:
Musculoskeletal (Osteoarthritis, Rheumatoid arthritis, SLE, Gout, Infective arthritis, Osteoporosis, Polyarthritis nodosa, Fibromyalgia, Myofascial pain and dysfunction, Neck and back pain, Sprains, strains and fractures); Haematolog (Anaemia, Polycythemia, Leukopoenia, Neutropoenia, Thrombocytopoenia, Leukaemia, Lymphogranulomatosis (Hodgkin's disease).

Assessment:
Continuous Assessment:
A practical and theoretical test moderated by an internal moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL NEPHROLOGY AND NEUROLOGY

Purpose or Aim:
This module will equip the student with the necessary skills and knowledge in order to diagnose, perform a physical examination and treat conditions related to the Neurological and Nephrology systems:

Module Content:

Neurology:
(Migraines and Headaches; Encephalitis; Epilepsy; Cerebral vascular disorders; Parkinsonism; Multiple sclerosis; Meningitis; Muscular dystrophy.

Nephrology
Uraemia; Cystitis; Glomerulonephritis; Urethritis; Pyelonephritis; Urolithiasis; Acute and chronic renal failure; Neprhotic syndrome; Epididymitis; Orchitis; Prostatits; Benign Prostatic Hypertrophy; Impotence; Enuresis; Incontinence; Bilharzia.

Assessment:
Continuous Assessment:
A practical and theoretical test moderated by an external moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided

CLINICAL PRACTICE I

Purpose or Aim:
The student will apply clinical homoeopathic knowledge in a clinical setting with regard to physical examination, diagnosis and treatmentunder supervision.
Module Content:
Clinic visits. The health and wellness component is embedded in the provision skills to the student to enable them to assist ill people in improving their health, wellness and quality of life. These skills are put to use in community clinics under supervision.
Assessment:
Clinical Assessments – 4 per annum
Internally moderated

CLINICAL PRACTICE II

Purpose or Aim:
The student will apply clinical homoeopathic knowledge in a clinical setting with regard to physical examination, diagnosis and treatment under supervision.
Module Content:
Clinic visits. The health and wellness component is embedded in the provision skills to the student to enable them to assist ill people in improving their health, wellness and quality of life. These skills are put to use in community clinics under supervision.
Assessment:
Clinical Assessments – 4 per annum
Externally moderated
Feedback will be verbal, directly conveyed

CLINICAL RESPIRATORY

Purpose or Aim:
This module will equip the student with the necessary skills and knowledge in order to diagnose, perform a physical examination and treat conditions related to the respiratory system in a clinical setting.

Module Content:
Fevers; Influenza; Pertussis and other coughs; Acute and chronic bronchitis; Pneumonia; Tuberculosis; Asthma; Emphysema; Bronchiectasis; Pleurisy, pleural effusion; Empyema and abscesses of the lungs; Pneumothroax; Sarcoidosis; Cystic Fibrosis; Carcinomas of the lung.
Assessment:
Continuous Assessment:
A practical and theoretical test moderated by an external moderator will be used as assessment at the end of the module. Memorandum and opportunity for discussion will be provided.

EPIDEMIOLOGY: PUBLIC HEALTH

Purpose or Aim:
The student will be able to acquire a foundational and integrated knowledge of epidemiological principles in the context of public health.

Module Content:
Epidemiological Principles: History of public health services; Essential epidemiological concepts; Virulence of microorganisms and the infective process; Factors in the transmission of communicable diseases; Basic principles of sterilisation and disinfection.
Assessment:
Year mark: Theory tests: 50%; Practical tests: 50%
Examination mark: 3-hour theory paper

EPIDEMIOLOGY: IMMUNOLOGY, PARASITOLOGY AND COMMUNICABLE DISEASE

Purpose or Aim:
The student will be able to acquire a foundational and integrated knowledge of epidemiological principles with regards to Immunology, Parasitology and Communicable diseases.
Module Content:
Section A: Immunology
Non-acquired body defences; Naturally acquired body defences: antigens and antibodies; Artificially acquired body defences: Immunisation; Allergy and auto-immune diseases.
Section B: Epidemiology of Infectious Diseases
Diseases caused by bacteria (including characteristics and laboratory studies); Diseases caused by viruses (including characteristics); Diseases caused by Rickettsiae and Chlamydiae (including characteristics); Diseases caused by fungi (including characteristics); Sexually transmitted infections.
Section C: Parasitology
Introduction to parasitology; Protozoan parasites: classification, characterisation and incidence; Platyhelmintic parasites: classification, characterisation and incidence; Aschelmintic parasites: classification, characterisation and incidence; The Arthropoda as parasites, vectors and pests; Mammalian pests: rats and mice.
Assessment:
Year mark:
Theory tests: 50%;
Practical tests: 50%
Examination mark: 3-hour theory paper

GENERAL PATHOLOGY

Purpose or Aim:
The student will acquire knowledge pertaining to pathological processes within the body.

Module Content:
Introduction to Pathology and Disease; Disease at cellular level: cell injury, death, necrosis Amyloid; Calcification; Pigmentation; Jaundice; Fluiddis turbances (oedema and electrolyte imbalances); Haemodynamic derangements (hyperaemia, congestion, haemorrhage, thrombosis, embolism, infarction); Inflammation, healing and repair; Infection and diseases; Disorders of growth and neoplasia; Genetic diseases; Disorders of Carbohydrate metabolism; Nutritional disorders; Effect of radiation; Autoimmune disorders.
Assessment:
Year/semester mark – 40%
Exam mark – 60%
Memorandum and opportunity for discussion will be provided

GROSS ANATOMY I

Purpose or Aim:

The student will be able to acquire a foundational and integrated knowledge of the basic anatomy.

Module Content:

Introduction to anatomy (practical); The thoracic framework; Surface anatomy of the anterior thoracic wall; The Breast; Muscles of the anterior thoracic wall (Pectoralis major, pectoralis minor, serratus anterior, subclavius, intercostal muscles – external, internal and innermost, ternocleidomastoid, scalenus anterior, sternohyoid and sternothyroid, deltoid, lattisimus dorsi.); Understanding the innervation of the thorax; Blood supply to the thoracic walls; The anatomic basis for the mechanism of respiration; The pleura and its relationship to the internal thoracic walls; The anatomy of the lungs; The pericardium; The anatomy of the heart; The mediastinum; The oesophagus and trachea; The azygos system of veins and the thoracic duct; The thoracic sympathetic chain, vagus and phrenic nerves; Introduction to the abdomen, Anatomical planes and quadrants; Muscles of the anterior abdominal wall (AAW); Applied anatomy of the anterior abdominal wall; Inguinal Region – inguinal canal, contents, hernias; Peritoneum and peritoneal cavity; The liver and gall bladder; The stomach; The spleen and pancreas; Duodenum, jejunum and ileum; The colon; Posterior abdominal wall- viscera, nerves, vessels and muscles; The thoracic diaphragm; The kidneys, ureter and suprarenal glands; The aorta and inferior vena cava; Autonomic nerves; The pelvis and perineum; The bony framework of the pelvic cavity; Clinical anatomy of the pelvic planes and regions; The muscles of the walls and floor of the pelvis; The pelvic cavity and its contents; Blood vessels and nerves of the pelvis; Pelvic peritoneum; The urinary system; Female reproductive system; Male reproductive system; The rectum and anal canal; Perineum

Assessment:

Gross Anatomy:

Year mark:	40% (2 Theory, 2 Practical)
Examination:	60% (1 Theory, 1 Oral)

GROSS ANATOMY II

Purpose or Aim:

The purpose of this module is to:

- provide the student with a foundational and integrated understanding of the anatomy of the back, upper limb and lower limb.
- develop the student's skill in applying this knowledge within a clinical context

Module Content:

Back

The vertebral column (bony landmarks, features of typical vs atypical vertebra, regional characteristics of vertebrae, ossification); Joints of the vertebral column (joints of vertebral bodies, joints of vertebral arches, Craniovertebral joints); Muscles of the back (Superficial muscles, Intermediate muscles, Deep muscles); Muscles of Suboccipital Region; Spinal cord and meninges

Upper Limb

Osteology (Bony landmarks, Muscle attachments, Orientation); Axilla (Brachial plexus, Axillary artery and vein, Axillary lymph nodes.); Arm (Muscular compartments, Cubital fossa, Neurovascular structures); Forearm (Muscular compartments, Neurovascular structures.); Wrist and hand (Surface anatomy, Fascia of the palm, Muscles, Neurovascular structures); Joints (Shoulder joint, Elbow joint, Wrist joint, 1st Carpometacarpal joint);

Lower limb
Osteology (Bony landmarks, Muscle attachments, Orientation); Gluteal region (bony landmarks, muscles, neurovascular structures); Hip and thigh regions (Fasciae (superficial and deep) and associated structures, Muscular compartments, Femoral triangle, Adductor canal, Popliteal fossa, Joints

Leg
Crural fascia; Muscular compartments; Joints.

Foot
Muscles (Deep fascia, Neurovascular structures, Arches, Joints)

Assessment:

Year mark:	40% (2 Theory, 2 Practical)
Examination:	60% (1 Theory, 1 Oral)

HISTOLOGY

Purpose or Aim:
Demonstrate a foundational integrated knowledge of cellular embryology and histology of the human body.

Module Content:
Epithelium/epithelial tissue; True connective tissues; Cartilage and bone; Bone formation; Blood; Haemopoietic tissues and haemopoiesis; Muscular tissue; Nervous tissue; Cardiovascular System; Integumentary system; Lymphatic System; Respiratory System; Digestive System; Urinary System; Eye and Ear; Endocrine System; Male Genital Tract; Female Genital Tract and Mammary Gland.

Assessment:

Year mark:	40% (2 Theory, 2 Practical)
Examination:	60% (1 Theory, 1 Practical)

HOMOEOPATHIC PHARMACY

Purpose or Aim:
Demonstrate an understanding of homoeopathic pharmaceutical principles, legislative requirements pertaining to setting up and operation of a dispensary, compounding procedures for homoeopathic medicines.

Module Content:
History of pharmacy, Prescription; Sources of homoeopathic medicine; Pharmacognosy; Mother tincture classes; Mother tincture manufacture; Solution manufacture; Anthroposophical medicine; Quality assurance; Toxicological theories of disease; LM potencies; Water structures and remedy information transmission and storage; Properties of water; Potentisation; Tablets and solid vehicles; Suppositories, creams and semi-solid vehicles; Injectables and liquid vehicles; Dispensing and packaging; Homoeopathic posology.

Assessment:

Year mark 60% -	practical tests 40%, theory tests 40%, assignments 20%
Exam mark 40% -	practical 50%, theory 50%/40% (subject to rule/module descriptor changes)

MATERIA MEDICA I

Purpose or Aim:

To introduce homoeopathic philosophy.
To introduce principles of the ***Organon of the medical art***.
To introduce basic Homoeopathic first aid principles.

Module Content:

Philosophy (Health and disease, The evolution of medical thought, Samuel Hahnemann, Principles of Homoeopathy, Potency, Susceptibility, Man as an integrated totality, The position of homoeopathy in modern science); Organon aphorisms 1 to 72; First Aid remedies in homoeopathy.

Assessment

Two unit tests and one unit assignment
A series of class test
All assessments would be internally moderated

MATERIA MEDICA II

Purpose or Aim:

- To introduce an understanding and application of homoeopathic philosophy.
- To understand the homoepathic principles of the ***Organon of the medical art***.
- To introduce basic case taking and analysis principles.
- To create a workspace and learning of the use of the repertory.

Module Content:

Organon (understanding disease and case taking- Aphorisms 72 to 104); Repertory exercises (Exercise work book); Introduction into basic case analysis; Materia medica (Polychrest materia medica, Focus on Plant and Animal Kingdoms, Introduction into miasms- miasmatic nosodes); Homoeopathic methodologies.

Assessment:

Assessment will take the form of:

- assignments
- spot tests
- 3 class tests
- 1 final examination.

The year mark will be calculated with 3 class tests and one assignment. Each component having equal weighting.
Year mark will be 40% and examination mark will be 60% to create the final mark.

MATERIA MEDICA III

Purpose or Aim:

- To facilitate an understanding and application of homoeopathic philosophy.
- To understand the homoeopathic principles of the ***Organon of the medical art***.
- To facilitate the learning of advanced case taking and case analysis principles.
- To facilitate the learning of metal and mineral polychrest remedies

Module Content:

Organon (case taking principles- Aphorism 82 to104); Advanced case taking philosophy and practical sessions; Materia medica (Complete metal and mineral polychrests, Advanced miasms and nosodes).

Assessment:

Assessment will take the form of:

- assignments
- spot tests

- 3 class tests
- 2 final examination papers (material medica and Repertory)

The year mark will be calculated with 3 class tests and one assignment. Each component having equal weighting.
Year mark will be 40% and examination mark will be 60% to create the final mark.

MATERIA MEDICA IV

Purpose or Aim:

- To facilitate an understanding and application of homoeopathic philosophy.
- To understand the homoeopathic principles of the ***Organon of the medical art***.
- To facilitate the learning of advanced case taking and case analysis principles.
- To facilitate the learning of remedies chosen from the periodic table.
- To highlight the value of learning by classification and group analysis.

Module Content:

Organon (Case management- Aphorisms 245 to 291); Case taking philosophy and practical tutorials; Materia medica.

Assessment:

Assessment will take the form of:

- assignments
- spot tests
- 3 class tests
- 2 final examination papers (material medica and Repertory)

The year mark will be calculated with 3 class tests and one assignment. Each component having equal weighting.
Year mark will be 40% and examination mark will be 60% to create the final mark.

NUTRITION

Purpose or Aim:

The aim of this module is to provide the homoeopathy student with a practical and clinically-based understanding of nutritional therapy as a framework for creative and efficient patient management.

Module Content:

Cardiovascular system; Endocrine system; Digestive health; Nervous system; Respiratory system; Musculoskeletal disorders; Miscellaneous topics and concepts (Antioxidants, Essential fatty acids, Amino acids, Hyperacidity, Detoxification, Immune system)

Assessment:

Continuous Assessment

PHARMACOLOGY

Purpose or Aim:

This module:

- provides the student with a basic knowledge in the principles of pharmacology and the
- Pharmacological intervention of diseases.
- Serves as an elementary and concise introduction to pharmacology and its application in the various systems of the body.
- Is primarily designed to provide the student with sufficient information on the major drug classifications, therapeutic uses, significant adverse effects and pertinent drug interactions.
- Identifies common drug prototypes for each group within a major classification.

Module Content

Unit 1

General aspects of drug therapy; Pharmacokinetics; Pharmacodynamics; Administration of drugs to patients; Adverse effects of drugs; Autonomic, Somatic and Sensory Nervous systems.

Unit 2

Antimicrobials and other anti-infectives; Drugs affecting the CNS; Drugs affecting the CVS; Haemopoetic drugs; Analgesics and anti-inflammatories.

Unit 3

Hormones and Hormone antagonists; Antihistamines; Respiratory Drugs; GIT Drugs; Poisoning and emergency drug treatment.

Assessment:

Each of the 3 units will be assessed as follows:

- Assessment will be continuous. There will be no final exam.
- A two hour theory test at the end of each unit.
- Each theory test will be weighted as follows -

Theory test 1 –	30%
Theory test 2 –	35%
Theory test 3 –	35%

PHYSICS 1: MODULE 1

Purpose or Aim:

This course will test the student's ability to apply the laws of physics to applications in their respective disciplines. Basic concepts in language and mathematical knowledge will be required to solve problems. The laboratory programme stresses measurement, data analysis, and experimental techniques.

Module Content:

Mechanics

Fundamental Units & Dimensional Analysis; Vectors and Scalars; One Dimension Kinematics; Newton's Laws of Motion; Work, Energy & Power; Impulse and Momentum; Rotational Dynamics.

Properties of Matter

Phases of Matter; Elasticity; Density and Specific Gravity; Pressure in Fluids; Atmospheric Pressure and Gauge Pressure; Pascal's Principle; Buoyancy and Archimedes' Principle; Surface Tension; Capillary Action; Viscosity; Poiseuille's Law.

Assessment:

Continuous Assessment

The Module 1 mark will be calculated as follows:

70 % of the average of the 2 Theory Tests of the Practical Mark, where *[Practical Mark = 35% practical book + 65% practical test]* 10 % of the average of 3 Tutorial Tests

Each module is a stand-alone unit. Module 1 is not a pre-requisite for Module 2.

A Module supplementary test (based on the entire Module 1) will granted to students who have obtained a Module 1 mark of between of between 45 % and 49 % A student who fails Module 1 can proceed with Module 2 and repeat Module 1 in the following Semester with another Health Sciences group if necessary.

PHYSICS 1: MODULE II

Purpose or Aim:

This course will test the student's ability to apply the laws of physics to applications in their respective disciplines. Basic concepts in language and mathematical knowledge will be required to solve problems. The laboratory programme stresses measurement, data analysis, and experimental techniques.

Module Content:

Thermal Physics; Waves & Sound; Geometrical Optics; Electricity& Magnetism; Radioactivity & Radiation; Quantum Physics.

Assessment:

Continuous Assessment

The Module 2 mark will be calculated as follows:

70 % of the average of the 2 Theory Tests
20 % of the Practical Mark, where *[Practical Mark = 35% Practical book + 65% practical test]*
10 % of the average of the 3 Tutorial Tests

Module 2 is a stand-alone unit. A student who has failed Module 1 can proceed with Module 2. A Module supplementary test (based on the entire Module 2) will granted to students who have obtained a Module 2 mark of between of between 45 % and 49 % .A student who has failed Module 2 can repeat Module 2 the following Semester with another
Health Sciences group if necessary.

PHYSIOLOGY I

Purpose or Aim:

The student will be able to acquire a foundational and integrated knowledge of the basic physiological sciences relevant to allied health professions

Module Content:

Unit 1

Cells and tissues; Integumentary system; Muscular system; Skeletal system.

Unit 2

Nervous system; Special senses; Endocrine system; Cardiovascular system; Immunity and the Lymphatic system; Blood

Unit 3

Respiratory system; Digestive system; Urinary system; Reproductive system

Assessment:

Each of the three units will be assessed as follows:

- A two-hour theory test at the end of the unit
- Minimum of 120 marks
- The papers will be moderated by an internally appointed moderator who will not be teaching on the module.
- One practical test at the end of the course

An overall supplementary test will be made available.

PHYSIOLOGY II- CARDIO-RESPIRATORY SYSTEM

Purpose or Aim:

The student will be able to acquire an advanced and integrated knowledge of the basic physiological sciences relevant to allied health.

Module Content:

Unit 1: The Cardiovascular System

Blood & Heart; Blood; The Heart

Unit 2: The Respiratory Physiology
Functions of the Respiratory System; Anatomy of Respiratory System; Physical Aspects of Ventilation; Mechanics of Breathing; Gas Exchange in the lungs; Gas Transport in the Blood; Acid-Base Balance; Regulation of Breathing; Pulmonary Diseases.
Assessment:
This module will be assessed as follows:
1 x 2 ½ hour written assessment inclusive of theory and practical will be conducted

PHYSIOLOGY II- CONTROL SYSTEMS

Purpose or Aim:
The student will be able to acquire an advanced and integrated knowledge of physiological sciences relevant to allied health.
Module Content
Unit 1: Nervous system;
Unit 2: Special Senses;
Unit 3: Endocrine System
Assessment:
The module will be assessed as follows:

- A two and half hour test at the end of the module (including theory and applied practical components).
- Minimum of 150 marks of which a minimum of 10% will comprise the practical component.
- The paper will be moderated by an internally appointed moderator who will not be teaching on the module. A supplementary test will be made available.

PHYSIOLOGY II – GENITO-URINARY

Purpose or Aim:
The student will be able to acquire an advanced and integrated knowledge of the physiological sciences relevant to allied health.
Module Content
Unit 1: Urinary System;
Unit 2: Reproductive Systems
Assessment:
The module will be assessed as follows:

- A 1X 2 ½ hour written assessment inclusive of theory and and applied practical component will be conducted at the end of the module.
- Minimum of 150 marks of which a minimum of 10% will comprise the practical component.
- The paper will be moderated by an internally appointed moderator who will not be teaching on the module.
- A supplementary test will be made available

PERSONAL AND PROFESSIONAL DEVELOPMENT I

Purpose or Aim:

- To introduce basic competencies and proficiency: Information literacy and communication
- To introduce principles social responsibility including ethics, diversity and critically engaged citizenry
- To initiate personal development through critical reflection and self-awareness

Module Content
Reflective journaling around predefined themes (First term at DUT/ higher education experience, Clinic visits; Computer skills and referencing; Identity development and intrapersonal skills and self-awareness; Basic elements of Writing; Techniques for oral presentations; Methods and processes for participating in Meetings & Committees.
Assessment:
Continuous Assessment: Mark assigned to reflective journal

PERSONAL AND PROFESSIONAL DEVELOPMENT II

Purpose or Aim:

- To reinforce basic competencies and proficiency: Information literacy and communication
- To reinforce principles social responsibility including ethics, diversity and critically engaged citizenry
- To further facilitate personal development through critical reflection and awareness of one's place in society

Module Content
Revision of the basic elements of Writing; Intermediate elements of Writing; Effective communication and self-expression; Community: Experience other communities; a variety of social contexts, identify the problems and see if they can play a role in addressing them.

Assessment:
Continuous Assessment: Write critically reflective pieces on each experience, guided by a series of questions (e.g. a SWOT analysis), identifying the role players in the community and seeing their roles.

PERSONAL AND PROFESSIONAL DEVELOPMENT III

Purpose or Aim

- To reinforce basic competencies and proficiency: Information literacy and communication
- To reinforce principles social responsibility including ethics, diversity and critically engagedcitizenry
- To further facilitate personal development through critical reflection and awareness of one's place in society
- To encourage effective communication with stake holders**:**

Module Content
Sustainable community upliftment project.
Assessment:
Continuous Assessment: Portfolio of evidence: Proposal, monthly progress reports and Final report

PERSONAL AND PROFESSIONAL DEVELOPMENT IV

Purpose or Aim:

- To further facilitate personal development through critical reflection and awareness of one's place in society
- To equip the student with the necessary counselling skills to be an effective practitioner.

Module Content:
Life line counselling course; Goal setting and personal organization; Introduction to Research writing.
Assessment:
Continuous Assessment: Portfolio of evidence: Reflective practice and Lifeline assessment

PSYCHOLOGY
Purpose or Aim:
The student will be able to acquire a foundational and integrated knowledge of sociological and psychological principles to integrate into patient assessment in order to formulate treatment regimes
Module Content
Sociology
The socialisation process; Universities; Social structure; Belief systems; Social problems.
Psychology
The nature, scope and methods of psychology; Principle approaches in psychology;
Developmental psychology; The senses, perception and mental processes; Learning; Social influences; The nature, scope and methods of sociology.
Psychopathology
Introduction to psychopathology; Abnormal behavior; Specific disorders: psychoses, neuroses; Problems of children; Other psychiatric disorders; Patient-practitioner relationships;
Assessment and treatment approaches.

Assessment:

Year mark:	
Theory tests:	60%
Assignments:	40%
Examination mark:	3-hour theory paper

RESEARCH METHODS
Purpose or Aim:
The student will identify, analyse, critically reflect on and address complex problems, theory driven arguments and apply evidence-based solutions to problems in different health care settings.
Module Content:
Introduction to health research; The research process; Research paradigms; Ethics in health research; Working knowledge of institutional policies regarding Plagiarism and Ethics; Literature review; Qualitative and quantitative research designs; Statistics; Sampling methods; Data collection methods; Proposal writing.
Assessment:
Research methods – discussions, class tasks and assignments
Research proposal – successful completion of the development and presentation of a research proposal.
Oral and poster presentations.
Weighting of the components:

Theory Assessment	10%
Research article critiques X 2 @ 15% each	30%
Research Proposal	50%
Poster and/or Oral presentation	10%
Total	100%

SMALL BUSINESS MANAGEMENT

Purpose or Aim:

This module enables the student to develop an understanding of entrepreneurship and small business start-up and running, relevant to specific sectors, products and services.

Module Content

Introduction to Entrepreneurship Theory; Self-awareness and development of personal attributes; Industry, Ownership and Business classifications; Business Plan development; Marketing for Entrepreneurs; Finance, Tax and Insurance for Entrepreneurs; Operations Management for Entrepreneurs; Human Resources and Supervisory skills for Entrepreneurs; Presentation Skills; Legislation (BCEA, LRA, CPA, OHASA).

Assessment:

Theory Tests – Open or closed Book	70%
Individual Participation/Graduate Attributes	10%
Business Plan (group work)	20%

The theory tests will be moderated both prior to being delivered, and after marking. Additionally, students will self-moderate their results at the feedback session after the tests. Assessment of individual participation and meeting graduate attributes will be self, peer and facilitator evaluated. The Business Plan will be moderated. One make up test will be offered based on either a valid reason for missing first opportunity, or deemed at-risk by departmental assessment panel. The result for the make-up test may be adjusted by this panel depending on the individual case. Appeals follow usual DUT process. The business plan must be submitted electronically through Turn-it-in and will be assessed using review option. There will be no resubmission of the Business Plan or Presentation within the period of registration for this module. Students are encouraged to adhere to interim deadlines and consultation with facilitator/s.

SYSTEMIC PATHOLOGY

Purpose or Aim:

The student will acquire knowledge pertaining to pathological processes within the body.

Module Content:

Aetiology; Clinical features; Complications; Differential diagnosis; Investigations; Management protocols; Prognoses of diseases related to the (Skin, Blood vessels, Heart, Haematopoietic and Lymphoid system, Lungs and Upper Respiratory tract, Kidneys and collecting system; Gastrointesinal tract, Liver, Biliary tract, Pancreas, Musculoskeletal system, Nervous system, Endocrine system, Female genital system and breast, Male genital system)

Assessment:

Year/semester mark –	40%
Exam mark –	60%

TOPOGRAPHIC AND RADIOGRAPHIC ANATOMY

Purpose or Aim:

The student will be able to acquire a foundational and integrated knowledge of the basic anatomy.

Module Content:

Radiographic anatomy;

Introduction; Chest Radiographs; Cervical Vertebrae Radiographs; Thoracic Vertebrae Radiographs; Cervical Vertebrae Radiographs; Thoracic Vertebrae Radiographs

Topographic Anatomy

Introduction; Terminology; Reference Lines; Osteology; Thorax (Lungs & Heart, Breast Examination); Muscles; Abdomen**.**

Assessment:
Gross Anatomy: *[16cr]*
Year mark: 40% (2 Theory, 2 Practical)
Examination: 60% (1 Theory, 1 Oral)
Topographic and Radiographic Anatomy: *[4cr]*
The final mark constitutes: 5 Assignment Marks; One Practical Test mark
All assessments are internally moderated
Writing skills are developed through the three assignment required for assessment purposes. Students are required to write radiological reports in anatomically correct language in a structured format.

11.4 SUBJECT CONTENT: MASTER'S DEGREE IN TECHNOLOGY: HOMOEOPATHY – (CURRENT MASTER'S IN TECHNOLOGY WILL BE REPLACED BY THE MASTER'S DEGREE IN HOMOEOPATHY (MHSc IN 2019)

NB: Students are to read this section in conjunction with the relevant study guide.

CLINICAL HOMOEOPATHY V (CHOM502)

Assessments
Theory tests 40%
Clinic Evaluations 20%
(Clinic entrance examination, Clinic mid-year examination, Case evaluations, Clinic evaluations)
Examinations 40%
(P1 = 2 - hour theory paper, P2 = 2-hour theory, P3 = Prac examination OSCE, P4 = Prac examination-case evaluation)
Module Content
Theory and Practical in:
Obstetrics; Paediatrics; Gynaecology; Ophthalmology; Dermatology; Gastroenterology.

The following approach will be followed for every condition:
Definition; Aetiology; Pathogenesis; Criteria for diagnosis / differential diagnosis; Clinical features (signs and symptoms); Natural history of disease; Miasmatic background; Revision of diagnostic techniques and physical examinations; Special investigations and tests; Clinical repertorisation; Homoeopathic therapeutics; Auxiliary and / or adjunctive therapies;
Referral to other health care practitioners.

MATERIA MEDICA V (MMED502)
Assessment:
Theory tests 24%
Assignments 8%
Practical (Clinical isiZulu evaluations) 8%
Examination 60% (One 3-hour paper)
Module Content
Theory and Practical in:
Practical case-taking and analysis; Spiders and Scorpions; Clinical application of Miasmatic theory; Snakes and Lizards; Reactions after the remedy; The Milks; The Drugs; A systemic approach to human nutrition; Clinically applied isiZulu.

PRACTICE MANAGEMENT & JURISPRUDENCE V 130800212 (PMJU501)

Assessment

Theory tests	25%
Assignments	15%
Examination	60% (One 3-hour paper)

Module Content

Theory and Practical in:
Practice Management; Jurisprudence; Legislation relative to the profession.

RESEARCH PROJECT AND DISSERTATION V

Purpose or Aim

Project	100%
Research Dissertation	