



**FACULTY OF
HEALTH
SCIENCES**

SOMATOLOGY

2020 HANDBOOK

HANDBOOK FOR 2020

FACULTY of
HEALTH
SCIENCES

DEPARTMENT of
SOMATOLOGY

The above department offers the programme:
Somatology

This handbook offers information on programme

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 Durban University of Technology (DUT) General Handbook for Students as well as the relevant subject Study Guides. In terms of process and procedure in dealing with student issues, your attention is specifically drawn to Rule G1 (8).

(Included w.e.f. 2004/01)

FACULTY of HEALTH SCIENCES

FACULTY VISION, MISSION, GOALS AND VALUES

(November 2017-2019)

Vision

“Leading Transformative and Innovative Health Sciences Education”

Mission

“Developing Holistic Professionals responsive to Healthcare needs”
through *Excellence* in:

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

Values

Professionalism

(To work within regulatory frameworks of professional conduct. To maintain and develop professional expertise and good work ethic.)

Integrity

(To conduct ourselves with strong moral principles. To be honest and authentic. To do what is ethical and just.)

Ubuntu

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

Transparency

(To conduct ourselves with openness and honesty through shared governance.)

Accountability

(To accept responsibility for one’s actions.)

DEPARTMENTAL MISSION AND GOALS

SOMATOLOGY

Vision

The preferred Leader in Health and Wellness Education

Mission

“Developing professional Somatologists responsive to Health and Wellness”

Through

- 1. Student Centred Teaching and Learning**
- 2. Research, Innovation and Community Engagement**
- 3. Entrepreneurship to Create Sustainable and Profitable Business**

Spaces

Values

1. Professionalism

(Live our code of conduct. Always ethical and maintaining high quality standards)

2. Passion

(Enthusiasm for Somatology. Driven to promote positive self-image and confidence)

3. Compassion

(Empathy for others. To treat people with fairness, kindness and equally.)

4. Accountability

(To have integrity. Responsible for our actions. Commitment: true to our word.)

SOMATOLOGY, NOT JUST SKIN DEEP!

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2. STAFFING	Name and Qualification
Head of Department	Mrs D Borg, MEd: Higher Education (UKZN)
Lecturers	Ms SZS Nkwanyana, MTech: Somatology (DUT) Mrs K Rammanhor, MTech: Somatology (DUT) Ms M I Makenhole, MHSr: Somatology (DUT)
ECP Lecturer	Ms LC Opper, BTech: Somatology (DUT)
Technician	Mrs R Naidoo, BTech: Somatology (DUT)
Administrative Assistant	Ms J Dlamini, BTech: Office Management and Technology (DUT)
Technical Assistant	Mrs N Xulu, BTech: Somatology (DUT)
General Assistant	Mrs M Gumede

3. DEPARTMENTAL INFORMATION & RULES

3.1 Programmes offered by the department

- Somatology

3.2 Qualifications offered by the department

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

Qualification	Qualification Code	SAQA NLRD Number	Important Time Lines
ND: Somatology	NDSOMI	3211007	*2016 (Teach out)
ND: Somatology(ECP)	NDSMFI	3211007	*2017 (Teach out)
BTech: Somatology	BTSOMI	3311001	*2019 (Teach out)
Master of Health Sciences: Somatology	MHSOMI	3611001	
Dip: Somatology (3 years)	DISOMI	-	2018
Dip: Somatology (ECP 4 years)	DISMFI		2019
Advanced Diploma: Somatology (1 year)	ADSOMI	-	2020
Postgraduate Diploma: Somatology (1 year)	-	-	***2021

* Phase out of programme
***The offering of new programmes is subject to the final approval by the Department of Higher Education and Training (DHET), Council on Higher Education (CHE) and South African Qualification Authority (SAQA) and the DUT University structures

3.3 Departmental Information

Further to the following information, rules relating to these learning programmes will be found below.

3.3.1 Academic Integrity

Please refer to the General Rules pertaining to academic integrity G13(1)(o). 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 behaviour, appearance, personal hygiene and dress shall apply to all students registered with the Faculty of Health Sciences, at all times. Conduct pertaining to a specific class, laboratory or clinic at the University, as set by a Department, shall apply to all students registered for the particular subject affected.

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.

3.3.4 Health and Safety

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

3.3.5 Work Integrated Learning (WIL)

WIL or clinical practical work forms part of the programmes within the Somatology programmes. In addition to Rule G28, the student must comply with the rules and regulations as set out in the relevant environment where placed.

3.3.6 Student Appeals

Rule G1 (8) refers to:

Any student wishing to appeal against:

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

SOMATOLOGY

Please refer to the Departmental Information contained at the front of this Handbook

4. NATIONAL DIPLOMA: SOMATOLOGY NDSOMI

4.1 Programme Information

4.1.1 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 with the Faculty of Health Science, at all times. Any additional requirements for laboratory or clinic will be listed in the respective student guides.

4.1.2 Uniforms

Students must adhere to instructions regarding specific uniforms required during practical's and clinic sessions. The uniform required is:

- Prescribed shirt and pants/skirt
 - Protective clinic garment
 - Flat black shoes
 - Hair secured off face
 - No jewellery
-
- Watch and small stud/hoop earrings
 - Short unvarnished nails
 - Black jersey or jackets

4.1.3 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 timeously advise the department 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 the study guide for that subject. In addition to the general requirements for a year/semester mark, the definition of the term "attended satisfactorily" necessary for the issuing of a certificate shall include the compulsory attendance at all functions, organized outings and educational tours arranged by a department. (Any cost involvement will be the responsibility of the student.)

4.1.4 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. Specific Health and Safety regulations are located in student guides and clinic log books.

Immunisation against Hepatitis B is compulsory. Immunization will be facilitated through the Somatology programme.

Students must obtain a current or be in possession of a valid first-aid certificate in order for the qualification to be issued. This will be facilitated through the Somatology programme. Students missing the dedicated course will be required to earn their own certificate at their own cost.

4.1.5 Special Tests and Condonement

No missed assessments will be condoned.

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

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

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

4.2 Learning Programme Structure

Code	Subjects	Assessment	Year of Study	Credits NATED	Pre-req Subjects	Co-req Subjects
ASTH101	Aesthetics I	E	1	0.100		
APHY102	Anatomy and Physiology I	E	1	0.130		
BIOT101	Biotics I	E	1	0.150		
CMSK102	Communication Skills I	CA	1	0.080		
NTRI101	Nutrition I	E	1	0.100		
SCIE101	Science I	E	1	0.140		
SMTQ101	Soma Techniques I	E	1	0.300		
CPSK101	Computer Skills I*	CA	3*	0.100		
ANBT201	Anatomy and Physiology II	E	2	0.120	APHY102	
BIOT201	Biotics II	E	2	0.150	BIOT101	
BPRA102	Business Practice I	E	2	0.100		
BTPR301	Beauty Technology Practice III	CA	2		SMTQ101	SMTQ201
NTRI201	Nutrition II	E	2	0.100	NTRI101	
SCIE201	Science II	E	2	0.130	SCIE101	
SPCH101	Socio-Psychology I	E	2	0.100		
SMTQ201	Soma Techniques II	E	2	0.300	SMTQ101	BTPR301
ABSC311	Applied Biological Sciences (Module 1)	E	3	0.050	SCIE201	ABSC321
ABSC321	Applied Biological Sciences (Module 2)	E	3	0.050	SCIE201	ABSC311
BIOT301	Biotics III	E	3	0.150	BIOT201	
BPRA201	Business Practice II	E	3	0.100	BPRA102	
NTRI301	Nutrition III	E	3	0.100	NTRI201	
SPCH201	Socio-Psychology II*	E	3*	0.100	SPCH101	
SMTQ301	Soma Techniques III	E	3	0.300	SMTQ201	SMTQ201
SMTQ201	Soma Techniques Project II	CA	3	0.150	SMTQ201	SMTQ301

A Pre-Req means this subject must be passed prior to registration (pre requisite).

* Elective between Computer Skills I and Socio Socio-Psychology II.

* CA Continuous Assessment, E= Examination at the end of Subject/Module

4.3 PROGRAMME RULES

4.3.1 Minimum Admission Requirements

In addition to Rule G7, the minimum admittance requirement for entry into the programme of study is a National Senior Certificate (NSC) with endorsement for Diploma entry with the following subjects:

Subject	NSC Rating
English (home language)	3
Life Sciences	4
*Maths Literacy or Mathematics	3
English First Additional language (as per our rule)	4
<i>* Maths literacy will require a NCS Rating of 5 for the new diploma</i>	

The minimum requirement for holders of the Senior Certificate is matriculation exemption with the following subjects at the stated ratings:

Compulsory Subjects	HG	SG
English	E	C
Biology	D	B

In addition: Persons applying must have a prescribed medical stating that they have a clean bill of health.

Admission requirements based on Work Experience, Age and Maturity; and Recognition of Prior Learning

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 25 places. As more qualifying applications are received than can be accommodated, the following selection process will determine placement in the programme: All applicants must apply through the Central Applications Office (CAO). Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11 or Grade 12 trial marks will be used for current matriculants).

Shortlisted students will be invited to undergo placement testing.

Applicants who pass the placement tests may be invited for an interview.

Provisional acceptance is given to selected applicants awaiting National Senior Certificate (NSC) results. If the final Grade 12 NSC results do not meet the

minimum entrance requirements, this provisional acceptance will be withdrawn. Final selection for placement will be based on results in the SC / NSC and DUT placement tests.

This programme offers an Extended Curriculum learning programme for the ND: Somatology. On the basis of the placement assessments, successful applicants for study towards the National Diploma will be accepted into either the three-year (3) minimum; or an augmented, four-year (4) minimum, programme of study. An augmented, Extended Curriculum Programme 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 maximize possible employment opportunities.

In order to develop the appropriate competency Beauty Practice III and Soma Techniques II will be registered simultaneously at second year level.

In order to develop the appropriate competency Soma Project II and Soma Techniques III will be registered simultaneously at third year level.

Where applicable, the year mark for those subjects where a final examination is written is 40%. The pass mark for subjects that do not have a final examination is 50%. The results for these subjects are determined through a weighted combination of assessments as described in the curricula. There are no supplementary examinations for subjects in which continuous assessment is used.

Where applicable, the final examination may comprise theory or practical or both theory and practical and constitutes 60% of the final mark. In subjects that comprise of two exams papers (Paper 1 and Paper 2) an exam subminimum of 40% is required in both papers.

4.3.4 Re-registration Rules

In addition to Rule G16, the following programme rules apply:

No student may continue to Soma Techniques II if they have not passed Anatomy and Physiology I and Soma Techniques I.

No student may attempt the next higher level in a subject before they have passed the lower level of that subject.

Applied Biological Sciences III comprises Module 1 and Module 2. Both Modules must be registered for simultaneously. Credit for Applied Biological Science III will only be obtained once both modules have been passed. Failure of either of the modules will result in a supplementary if so granted, a rewrite, or a separate re-registration with the credit for the module passed being retained.



4.3.5 Exclusion Rules

In addition to Rule G17, the following programme rules apply:

A first year student who fails three or more subjects with a subminimum of less than 40% in that year will not be permitted to re-register in the Department of Somatology. De-registration for a subject will be regarded as a fail. Permission to re-apply will be at the discretion of the Departmental Appeal Committee.

4.3.6 Interruption of Studies

In accordance with Rule G21A(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, including any periods of WIL. 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.

4.3.7 Work Integrated Learning Rules

Somatology requires the student/candidate to undergo a period of experiential learning as part of the course. The prescribed experiential component (BTPR301) must be passed in order to obtain sufficient credits to qualify for the qualification. A minimum period of 120 hours is required. WIL may be completed in Clinic Technique or in an approved Somatology practice. Refer to Beauty Technology Practice III student guide for more detail.

5 NATIONAL DIPLOMA: SOMATOLOGY (EXTENDED CURRICULUM) (NDSMF I)

5.1 PROGRAMME INFORMATION

The following information from the National Diploma: Somatology applies to ECP students as well. Please refer to these points.

- 4.1.1 Code of Conduct for Students
- 4.1.2 Uniforms
- 4.1.3 Attendance
- 4.1.4 Health and Safety
- 4.1.5 Special Tests and Condonement

5.2 Learning structure

Code	Subjects	Assessment	Year of Study	Credits NATED	Pre-req Subjects	Co-req Subjects
ASTH101	Aesthetics I	E	1	0.60		
APHY102	Anatomy and Physiology I	E	1	0.65		
BIOT101	Biotics I	E	2	0.75		
CMSK102	Communication Skills I	CA	1	0.40		
NTRI101	Nutrition I	E	2	0.60		
SCIE101	Science I	E	2	0.70		
SMTQ101	Soma Techniques I	E	2	0.150		
CPSK101	Computer Skills I	CA	1	0.50		
WELL111	Wellness (Module 1)	CA	1	0.195		
WELL121	Wellness (Module 2)	CA	2	.0.395	WELL111	
ANBT201	Anatomy and Physiology II	E	2	0.60	APHY102	
BIOT201	Biotics II	E	3	0.150	BIOT101	
BPRA102	Business Practice I	E	3	0.100		
BTPR301	Beauty Technology Practice III	CA	3		SMTQ101	SMTQ201
NTRI201	Nutrition II	E	3	0.100	NTRI101	
SCIE201	Science II	E	3	0.130	SCIE101	
SPCH101	Socio-Psychology I	E	3	0.100		
SMTQ201	Soma Techniques II	E	3	0.300	SMTQ101	BTPR301
ABSC311	Applied Biological Sciences (Module 1)	E	4	0.050	SCIE201	ABSC321
ABSC321	Applied Biological Sciences (Module 2)	E	4	0.050	SCIE201	ABSC311
BIOT301	Biotics III	E	4	0.150	BIOT201	
BPRA201	Business Practice II	E	4	0.100	BPRA102	
NTRI301	Nutrition III	E	4	0.100	NTRI201	
SMTQ301	Soma Techniques III	E	4	0.300	SMTQ201	SMTQ201
SMTQ301	Soma Techniques Project II	CA	4	0.150	SMTQ201 BTPR301	SMTQ301

5.3 Programme Rules

5.3.1 Minimum Admission Requirements

In addition to Rule G7, the minimum admittance requirement for entry into the programme of study is a National Senior Certificate (NSC) with endorsement for Diploma entry with the following subjects:

Subject	NSC Rating
English	3
Life Sciences	4
Maths Literacy or Mathematics	3
English First Additional language (as per our rule)	4
<i>* Maths literacy will require a NCS Rating of 5 for the new Diploma</i>	

The minimum requirement for holders of the Senior Certificate is matriculation exemption with the following subjects at the stated ratings:

Compulsory Subjects	HG	SG
English	E	C
Biology	D	B

In addition: Persons applying must have a prescribed medical stating that they have a clean bill of health.

Admission requirements based on Work Experience, Age & Maturity; and Recognition of Prior Learning

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

In accordance with Rule G5, acceptance into the programme is limited to 20 places. As more qualifying applications are received than can be accommodated, the following selection process will determine placement in the programme:

All applicants must apply through the Central Applications Office (CAO).

Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11 or Grade 12 trial marks will be used for current matriculants).

Shortlisted students will be invited to undergo placement testing.

Applicants who pass the placement tests may be invited for an interview.

Provisional acceptance is given to selected applicants awaiting National Senior Certificate (NSC) results. If the final Grade 12 NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn.

Final selection for placement will be based on results in the SC / NSC and DUT placement tests.

This Extended Curriculum learning programme for the ND: Somatology has been devised in order to enhance student development and to improve the student's chances of successful completion. 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 the augmented, four-year minimum, programme of study.

5.3.3 Pass Requirements

Notwithstanding the DUT pass requirements (G14 and G15), and the Rules under 10.3.3 for the ND: Somatology, students are encouraged to apply themselves to their learning, and strive for the best academic results possible in order to adequately prepare themselves for their future careers, and to maximize possible employment opportunities.

5.3.4 Re-registration Rules

In addition to Rule G16, and the Rules under 10.3.4 for the ND: Somatology, the following rules apply.

Applicants considered for the ECP will register only for Wellness I, Aesthetics I, Anatomy and Physiology I, Communication Skills I and Computer Skills I. Students registered in the first year of the ECP will only be eligible for subsequent registration in the Department of Somatology if they pass all of the above subjects or a minimum of Wellness I, Communication Skills I and Aesthetics I.

5.3.5 Exclusion Rules

In addition to Rule G17, and the Rules under 10.3.5 for the ND: Somatology, the following programme rules apply:

A first year ECP student who fails three or more subjects with a subminimum of less than 40% in that year will not be permitted to re-register in the Department of Somatology.

An ECP student cannot re-register for the National Diploma: Somatology if they have not passed Soma Techniques I and Wellness Module II in the subsequent year of registration.

5.3.6 Interruption of Studies

In addition to Rule G21A(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, including any periods of WIL. 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.

5.3.7 Work Integrated Learning Rules

Somatology requires the student/candidate to undergo a period of experiential learning as part of the course. The prescribed experiential component (BTPR301) must be passed in order to obtain sufficient credits to qualify for the qualification. A minimum period of 120 hours is required. WIL may be completed in Clinic Technique or in an approved Somatology practice. Refer to Beauty Technology Practice III student guide for more detail.

5.4 SUBJECT CONTENT (See 8 below)

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

6 BACHELOR OF TECHNOLOGY: SOMATOLOGY (BTSOMI)

6.1 Programme Information

This programme is offered full time over one (1) year or part time over two (2) years to enable the student to gain the required competencies. For part-time students the theory subjects are completed in the first year and Soma Project IV is completed in the second year. For full time students all subjects including the Soma Project IV need to be done in one year.

NB: The following information from the National Diploma: Somatology applies to BTech students as well.

Please refer to these points.

- 12.1.1 Code of Conduct for Students
- 12.1.2 Uniforms
- 12.1.3 Attendance
- 12.1.4 Health and Safety
- 12.1.5 Special Tests and Condonement

6.2 Learning Programme Structure

Code	Subjects	Assessment Credits	NATED Code	Pre-req
RMTN201	Research Methodology: Natural Sciences	CA	0.150	
NTRI401	Nutrition IV	E	0.150	
BIOT401	Biotics IV	E	0.150	
SMTQ401	Somatology Techniques IV	E	0.300	
SMTP401	Somatology Project IV	CA	0.250	-

*A Pre-Req means this subject must be passed prior to registration (prerequisite).

6.3 Programme Rules

6.3.1 Minimum Admission Requirements and Selection Criteria

In addition to Rule G23A (1), G3, G4, and G7, persons must be in possession of a ND: Somatology or have been granted status or advanced standing according to Rule G10. In accordance with Rule G5, acceptance into the programme is limited to 15 places, and entry into the BTech programme is not automatic. Selection will be on the basis of academic performance as determined by a ranking system. Working experience will be an added advantage for those students not applying directly from the National Diploma.

6.3.2 Pass Requirements

In addition to Rule G14 and G15, the following rules apply. Students are encouraged to apply themselves to their studies, and strive for the best academic results possible in order to adequately prepare themselves for their future careers.

There will be no supplementary examination in the following continuously assessed

- Research Methodology: Natural Sciences
- Somatology Project IV

6.3.3 Re-registration Rules

The rule G16 applies.

6.3.4 Exclusion Rules

The rule G 17 applies.

6.3.5 Interruption of Studies

In accordance with Rule G23A, 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.

6.3.6 Minimum Duration

The minimum duration is one (1) year of full time registered study, or two (2) consecutive years of registered part time study, including any periods of work integrated learning.

(w.e.f. 2013/11)

6.4 SUBJECT CONTENT (See 8.1 below)

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

7 MASTER OF HEALTH SCIENCES: SOMATOLOGY (FULL RESEARCH OPTION) (MHSOMI)

7.1 Programme Information

This full research qualification is aligned to Rule G24 and the guidelines in the Post Graduate Student Handbook. In addition to Rule G24 (4), postgraduate assessment of dissertations will be aligned to Postgraduate policies and guidelines. Please refer to the General Student Handbook and the Postgraduate Student Handbook.

A concept document will be completed by applicant to provide clarity as to area of study so that a suitable supervisor can be appointed.

The student will be expected to defend their proposal by presenting it first to the programme research committee. Once passed the student will be required to present to the faculty research committee and invited faculty academics and students.

The proposal will then be submitted to the Ethics committee

Commencement with data collection will only occur once these above steps have been completed

7.2 Learning Programme Structure

Code	Module	Year of Study	Assessment Type	SAQA credits	Pre-requisite subjects	Co-requisite subjects
RPLB501	Research project (first registration)	5	E	-	BTSOM1	-
RPLB511	Research project (first registration)	5	E	-	-	-
RPLB521	Research project (first registration)	5	E	-	-	-

7.3 PROGRAMME RULES

7.3.1 Minimum Admission Requirements and Selection Criteria

In addition to Rule G24 (1), persons must be in possession of a BTech: Somatology or have been granted status or advanced standing according to Rule G10. Please also refer to the Postgraduate Student Handbook.

In accordance with Rule G5, acceptance into the programme is limited, and entry into the MTech programme is not automatic.

7.3.2 Pass Requirements

Please refer to Rule G24 and the Postgraduate Student Handbook. Students are encouraged to apply themselves to their research, and strive for the best academic results possible in order to adequately prepare themselves for their future careers.

7.3.3 Re-registration Rules

Please refer to Rule G24 (2), Rule G26 (5) and the Postgraduate Student Handbook.

7.3.4 Exclusion Rules

Please refer to Rule G24 (1)(d); Rule G24 (2), and the Postgraduate Student Handbook.

7.3.5 Interruption of Studies

In accordance with Rule G24, the minimum duration for this programme will be one (1) year of registered study and the maximum duration will be three (3) 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.

8 SOMATOLOGY: SUBJECT CONTENT

8.1 National Diploma: Somatology

Subject Name and Code	Learning Area/Content	Assessment plan
FIRST YEAR		
AESTHETICS I (ASTH101)	General make-up, Principles of colour and form, Hand and foot care treatments, Temporary hair removal	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper.)
ANATOMY AND PHYSIOLOGY I (APHY102)	Terminology, Regions of the body, Living matter (Protoplasm), Biochemistry (Organic and inorganic chemistry) The cell, Basic histology and classification of the different type of tissue found in the body The skeletal system, the skin, the nervous system, Circulatory system, Practical work	Theory tests 30% Practical mark 10% Examination 60% (one 3-hour theory paper.)
BIOTICS I (BIOT101)	Theory: Exercise Theory, Wellness Components, Movement, Applied anatomy, Anthropometry, Aerobic programming, Injury prevention. Practical: Aerobic participation, Body analysis, Music planning	Theory tests 20% Practical mark 20% Examination 60% (one 2-hour theory paper + Prac examination.)
BUSINESS PRACTICE I (BPRA102)	Introduction to the business environment, Marketing orientation, Non-verbal communication, Verbal communication Written business communication, Professional conduct, Personal selling orientation, Personal selling technique Sales administration	Theory tests 40% Examination 60% (one 3-hour theory paper.)
COMMUNICATION SKILLS (CMSK102)	Written and correspondence skills for the Somatologist, Oral presentation and demonstration skills	Theory tests 100%
COMPUTER SKILLS (CPSK101)	Introduction, Hardware, Software, Data Communication	Theory tests 80% Assignments 20%
NUTRITION I (NTRI101)	Basic concepts, Food and nutrient guides, Detailed study of nutrients, Energy metabolism, Meal planning	Theory tests 26% Practical mark 14% Examination 60% (one 2-hour theory paper.)
SCIENCE I (SCIE101)	Weights and measures. Nature of matter. Two phase preparations. Properties of solids, liquids and gases Heat, Water, Saponification, Acids, bases, salts and neutralization, Oils, fats and waxes. Vegetable/animal/mineral Starches and gums, Gels, resins and synthetic mucilages, Colours, lakes, pigments and dyes	Theory tests 40% Examination 60% (one 3-hour theory paper.)

SOMA TECHNIQUES (SMTQ101)	I	Basic facial and decollete treatments, Hygiene, Applied facial and decollete treatment Equipment and treatment building, Introduction to preheating techniques, Swedish Massage Skin analysis including skin disorders, Product training	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination.)
WELLNESS MODULE (WELL111) (ECP only)	I	Integrated Learning	Continuous Assessment comprising of both theory and practical tests The final mark shall be made up of various assessments totalling 100%
SECOND YEAR			
ANATOMY AND PHYSIOLOGY II (ANBT201)		The skin, Sensory organs, the lymphatic system, the digestive system (Metabolism and nutrition), the urinary system, the excretory organs, the reproductive system, Endocrine system, Immunology (Immune System), Respiratory system, Fluids and electrolytes, Practical work	Theory tests 30% Practical mark 10% Examination 60% (one 3-hour theory paper.)
BIOTICS II (BIOT201)		Exercise Theory -Anthropometry, Physiology of Exercise, Energy systems, Diseases; Practical -Anthropometry, Step, toning and stretching class	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination)
BUSINESS PRACTICE (BPRA201)	II	Identify marketing opportunities, Location, Product/Service strategy, Pricing Strategy, Advertising Sales promotions, Public Relations, Legal aspects	Theory tests 40% Examination 60% (one 3-hour theory paper.)
SCIENCE II (SCIE201)		A. Physics- Light, Magnetism, Electricity, Sound B. Organic Chemistry- Molecular and structural formulae, Alkane series, alkenes, Alcohols, Organic acids and salts C. Applied Cosmetology- Preparations of cosmetic emulsions	Physics tests 24% Cosmetology Test 16% Examination 60% (one combined 3-hour theory paper.)
SOCIO-PSYCHOLOGY (SPCH101)	I	A. The concept of psychology science, Personality development, Intelligence, Emotion, Motivation, Psychology of society B. Sociology, Family systems, Socialisation process, Society and culture, Social change C. Developmental Psychology - The adolescent client, The mature client, The middle-aged client, The old-aged client	Theory tests 40% Examination 60% (one 3-hour theory paper.)

SOMA TECHNIQUES II (SMTQ201)	Facial and décolleté treatments Skin analysis including diseases and disorders, Surgery/support complimentary, Skin exfoliators Equipment and treatment building Body treatments Body analysis, Equipment and treatment building, Surgery/support complimentary, Weight control including cellulite Permanent hair removal, Product training	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination)
SOMA TECHNIQUES PROJECT II (SMTP201)	Various techniques and the application Thereof	No exam This subject comprises the experiential training section of the curricula. Continuous Assessment - The final mark shall be made up of various assessments totalling 100%
WELLNESS MODULE 2 (WELL121) (ECP only)	Integrated Learning	Continuous Assessment comprising of both theory and practical tests The final mark shall be made up of various assessments totalling 100%
NUTRITION II (NUTR201)	Nutrition throughout the life cycle and nutrition related health problems.	Theory test 60% Assignment 40% Examination (one 2-hour theory)
THIRD YEAR		
APPLIED BIOLOGICAL SCIENCES III Module One (ABSC311)	Introduction to Pharmacology; Introduction to Pathology <i>Module One and Module Two are assessed individually and each require a sub-minimum pass of 50%</i>	Theory tests 40% Examination 60% (one 3-hour theory paper.)
BEAUTY TECHNOLOGY PRACTICE III (BTTPR301)	This subject comprises the qualifying section of the work integrated learning (WIL) which on passing will allow the student to complete Soma Techniques Project II, the formal work integrated learning section of the curricula. Various techniques and the application thereof. (refer to student guide)	Assessment 100%
BIOTICS III (BIOT301)	Exercise Theory - Injuries, Stress management, Exercise and pregnancy, Fitness Evaluation; Practical - Advanced aerobics and callanetics classes, Fitness evaluation, Gymnasium equipment Personal training, Pre- and post-natal exercise	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination.)
NUTRITION III (NTRI302)	Therapeutic nutrition, Nutritional Guidance	Theory tests 26% Practical mark 14% Examination 60% (one 2-hour theory paper.)
SOCIO-PSYCHOLOGY (SPCH201)	A. Abnormal psychology in the changing society, Frustration, conflicts and stress, Neurosis and psychoses, Pathological manifestations B Basic principles and handling techniques	Theory tests 40% Examination 60% (one 3-hour theory paper.)

SOMA TECHNIQUES III (SMTQ301)	Facial and body treatments Manual /Compilation of massage movement, Reflexology (Zone Therapy), Aromatherapy, Stress management Physical and Psychological changes occurring during life stages/diseases/disorders New developments and technology in treatments, Permanent hair removal	Physics tests 20% Cosmetology Tests 20% Examination 60% (one combined 3-hour theory paper + Prac Examination.)
8.2 Bachelor of Technology: Somatology		
FOURTH YEAR		
BIOTICS IV (BIOT401)	Exercise Theory- Women and exercise, Children and exercise, new developments, Exercise and illness, Motivation, Marketing and Sales, Legal aspects, Exercise and the aged, CHD and exercise, Practical- Mother/children's classes, Children's classes, Aqua aerobics	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination)
NUTRITION IV (NTRI401)	Disorders of the mouth and gastro-intestinal tract, Disorders of the liver and biliary tract Diet modifications for: metabolic and endocrine disorders, disease of the kidney and urinary tract, disorders of the blood and cardiovascular system, disorders of the brain and nervous system, disorders of the skeletal system, and disorders of the skin	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper.)
SOMA TECHNIQUES IV (SMTQ401)	Aromatherapy or Specialized Massage Techniques, Plus any two of the following: Diathermy, Stress management or Camouflage make-up	Theory tests 20% Practical mark 20% Examination 60% (one 3-hour theory paper + Prac Examination.)
SOMATOLOGY PROJECT IV (SMP401)	This project should be conducted with the co-operation of the student's employer (or suitable alternative for private students). The project must be of an applied nature (as far as possible) and the report must be typed in double spacing and bound in a format acceptable to the University. Successful completion of the project may, in addition to the report, include either an oral or written examination or both.	Practical mark 100%
RESEARCH METHODOLOGY: NATURAL SCIENCES (RMTN201)	Aim, nature and meaning of research, the research process and general procedures, Analysis, Proposal	Theory tests and assignments 100%

8.3 Master of health sciences: Somatology

FIFTH YEAR		
MHSOMI	Full dissertation	Examinable

9 DIPLOMA: SOMATOLOGY (MAINSTREAM) (DISOMI)

Please note the following information and Rules must be read in conjunction with those of the National Diploma: Somatology where applicable and as noted.

9.1 PROGRAMME INFORMATION

The following information from the National Diploma: Somatology applies to the new Somatology programme as well. Please refer to these points.

- 9.1.1 Code of Conduct for Students
- 9.1.2 Uniforms
- 9.1.3 Attendance
- 9.1.4 Health and Safety
- 9.1.5 Special Tests and Condonement

9.2 Learning Programme Structure

Code	Subjects	Assessment	Year of Study	Credits NATED	Pre-req Subjects	Co-req Subjects
APHS101	Anatomy and Physiology for Somatology	CA	1	24	None	None
MCBH101	Microbial Hygiene	CA	1	8	None	None
AESP101	Aesthetic Practices I	CA	1	12	None	None
ENPS101	Entrepreneurship I	CA	1	8	None	None
CMAW101	Communication and Academic Writing	CA	1	8	None	None
SCCH101	Science I: Chemistry	CA	1	8	None	None
NTRT101	Nutrition I	CA	1	8	None	None
SMTF101	Somatic Therapy I: Face	CA	1	16	None	None
SMTB101	Somatic Therapy I: Body	CA	1	16	None	None
CSTN101	General Education: Cornerstone 101	CA	1	12	None	None
VWKP101	General Education: Values In the Workplace	CA	1	8	None	None
DSFD101	Disease Fundamentals	CA	2	16	APHS101	None
AESP201	Aesthetic practices II	CA	2	12	AESP101	None
ENPS201	Entrepreneurship II	CA	2	8	ENPS201	None
SCCS201	Science II: Cosmetic	CA	2	8	SCCH101	None
NTRT201	Nutrition II	CA	2	8	NTRT101	None
SMTF201	Somatic Therapy II: Face	CA	2	16	SMTF101	None
SMTB201	Somatic Therapy II: Body	CA	2	16	APHS101, SMTB101	None
BSPH101	Basic Pharmacology I	CA	2	8	DSFD101	None
PPDV101 EVAH101	*General Education: Personal and professional development I Or Environmental Awareness of Health Professionals	CA	2	12	None	None

PPDV201 IGSH101	*General education: Personal and Professional Development II Or Issues of Gender and Society in Health Care	CA	2	12	PPDV101	None
HCDK101 CMEP101	*General Education: Select one of the following: HIV and Communicable Diseases in KwaZulu Natal Or Community Engagement Project	CA	2	8	None	None
SCLA101	Somatic Clinical Practice I: A	CA	2	8	SMTB101 SMTF101 AESP101 APHS101	None
SCLB101	Somatic Clinical Practice I: B	CA	2	8	SMTB101 SMTF101 AESP101 APHS101	None
ENPS301	Entrepreneurship III	CA	3	8	ENPS201	None
SMTB301	Somatic Therapy III: Body	CA	3	16	SMTB201 APHS101	None
CPTH101	Complementary Therapy I	CA	3	16	APHS101 SMTB101 SMTF101	None
CPTH201	Complementary Therapy II	CA	3	16	CPTH101 SMTB101 SMTF101	None
WLTH101	Wellness Therapy I	CA	3	16	CPTH101 DSFD101	None
SCPS101	Socio Psychology I	CA	3	8	None	None
SCPS201	Socio Psychology II	CA	3	8	SCPS101	None
GENV101 ICTL101	*General Education: Global Environment Or Information and Communication Technology Literacy and Skills	CA	3	8	None	None
PPDV301 PRPM101	*General education: Personal and Professional Development III Or Professional Practice and Management I	CA	3	12	PPDV201	None
SCLA201	Somatic Clinical Practice II:A	CA	3	16	SMTB201, SMTF201, SCLB101, APHS101,	CPTH101, SMTB201
SCLB201	Somatic Clinical Practice II: B	CA	3	16	SMTB201, SMTF201, SCLA201	CPTH101, WLTH101

A Pre-Req means this subject must be passed prior to registration (pre requisite).

* Elective between Gen ed module suites*.

* CA Continuous Assessment, E= Examination at the end of Subject/Module

* TBA: All subject codes pending approval

9.3 PROGRAMME RULES

9.3.1 Minimum Admission Requirements

The minimum admission criteria for learners for the Somatology Diploma are formalized, documented and Senate Approved and are as follows:

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

Table 1: Minimum admission requirements

COMPULSORY SUBJECTS	NSC	Senior Certificate		NC (V)
	Rating	HG	SG	
English (home or 1 st Additional language)	3	E	C	60%
Biology/Life Sciences	4	E	C	70%
Mathematics OR	3	E	C	60%
Maths Literacy	5	-	-	80%
Any 2 additional 20 credit subjects only one of which may be a language:	3	E	C	60%

Admission requirements based on Work Experience, Age and Maturity; and Recognition of Prior Learning

The DUT general rules G7(3) *and G7(8)* respectively will apply. The DUT's Admissions Policy for International Students and General Rules G4* and G7 (5*) will apply.

In addition: Persons applying must have a prescribed medical stating that they have a clean bill of health.

Admission of International students

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

9.3.2 Selection Criteria

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

- All applicants must apply through the Central Applications Office (CAO).
- Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11 or Grade 12 trial marks will be used for current matriculates).
- Shortlisted students will be invited to undergo placement testing.
- Selected applicants will be required to complete a questionnaire and may then be invited for an interview.
- Final selection will be based on results in the SC / NSC and DUT placement tests in addition to the questionnaire and interviewing process.
- Invited applicants are required to provide proof of a visit to either a spa or somatology practice.

Applicants who meet the minimum departmental admission requirements will be ranked.

- Selection is based on the criteria and weightings in the table below:

Table 2: Weighting of assessments

Assessment	Weighting
Matriculation Score	50%
Placement Test	20%
Questionnaire/ Interview	30%

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

9.3.3 Pass Requirements

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

(As per SENATE minutes of 13.11.19).

In addition to Rule G16*, students must pass all pre-requisite modules in order to

progress to the next level. Students must also pass at least three (3) modules per semester in order to progress at the end of each year.
(As per SENATE minutes of 13.11.19).

9.3.4 Re-registration Rules

Rule G16* of the General Handbook for Students applies.

9.3.5 Exclusion Rules

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

(As per SENATE minutes of 13.11.19).

9.3.6 Interruption of Studies

Should a student interrupt their studies by more than three (3) consecutive 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.

9.3.7 Work Integrated Learning Rules

Somatology requires the student/candidate to undergo a period of experiential learning as part of the course. The prescribed experiential component Somatic Clinical practice I&II (A and B) must be passed in order to obtain sufficient credits to qualify for the qualification. A minimum period of 120 hours is required. WIL may be completed in the Somatology clinic or in an approved Somatology practice. Refer to the Somatic Clinical Practice student guide for more detail.

9.4 Subject Content (see point 11.)

10 DIPLOMA: SOMATOLOGY (EXTENDED CURRICULUM) (DISMF1)

Please note the following information and Rules must be read in conjunction with those of the Diploma: Somatology where applicable and as noted.

10.1 PROGRAMME INFORMATION

The following information from the Diploma: Somatology (mainstream) applies to ECP students as well. Please refer to these points.

- 4.1.1 Code of Conduct for Students
- 4.1.2 Uniforms
- 4.1.3 Attendance
- 4.1.4 Health and Safety
- 4.1.5 Special Tests and Condonement

10.2 Learning structure

***ECP programme will remain inactive- awaiting approval**

Code	Subjects	Assessment	Year of Study	Credits NATED	Pre-req Subjects	Co-req Subjects
APHS101	Anatomy and Physiology for Somatology	CA	1		None	None
MCBH101	Microbial Hygiene	CA	1		None	None
AESP101	Aesthetic Practices I	CA	1		None	None
ENPS101	Entrepreneurship I	CA	1		None	None
CMAW101	Communication and Academic Writing	CA	1		None	None
SCCH101	Science I: Chemistry	CA	2		None	None
NTRT101	Nutrition I	CA	2		None	None
SMTF101	Somatic Therapy I: Face	CA	1		None	None
SMTB101	Somatic Therapy I: Body	CA	2		None	None
CSTN101	General Education: Cornerstone 101	CA	1		None	None
VWKPI01	General Education: Values In the Workplace	CA	2		None	None
WLNA101	Wellness I: A	CA	1		None	None
WLNBI01	Wellness I: B	CA	1		WLNA101	None
DSFD101	Disease Fundamentals	CA	2		APHS101	None
AESP201	Aesthetic practices II	CA	2		AESP101	None
ENPS201	Entrepreneurship II	CA	3		ENPS201	None
SCCS201	Science II: Cosmetic	CA	3		SCCH101	None
NTRT201	Nutrition II	CA	2		NTRT101	None
SMTF201	Somatic Therapy II: Face	CA	3		SMTF101	None

SMTB201	Somatic Therapy II: Body	CA	2		APHS101 SMTB101	None
BSPH101	Basic Pharmacology I	CA	3		DSFD101	None
PPDV101 EVAH101	*General Education: Personal and professional development I Or Environmental Awareness of Health Professionals	CA	2		None	None
PPDV201 IGSH101	*General education: Personal and Professional Development II Or Issues of Gender and Society in Health Care	CA	3		PPDV101	None
HCDK101 CMEP101	*General Education: Select one of the following: HIV and Communicable Diseases in Kwa-Zulu Natal Or Community Engagement Project	CA	3		None	None
WLNA201	Wellness II: A	CA	2		WLNA101 WLNBI01	None
WLNBI01	Wellness II: B	CA	2		WLNA201	None
SCLA101	Somatic Clinical Practice I: A	CA	3		SMTB101, SMTF101, AESPI01, APHS101	None
SCLB101	Somatic Clinical Practice I: B	CA	3		SMTB101, SMTF101, AESPI01, APHS101	None
ENPS301	Entrepreneurship III	CA	4		ENPS201	None
SMTB301	Somatic Therapy III: Body	CA	4		SMTB201, APHS101	None
CPTH101	Complementary Therapy I	CA	4		APHS101, SMTB101, SMTF101	None
CPTH201	Complementary Therapy II	CA	4		CPTH101, SMTB101, SMTF101	None
WLTH101	Wellness Therapy I	CA	4		CPTH101, DSFD101	None
SCPS101	Socio Psychology I	CA	4		None	None
SCPS201	Socio Psychology II	CA	4		SCPS101	None
	*General Education:	CA	4		None	None

GENV101 ICTL101	Global Environment Or Information and Communication Technology Literacy and Skills					
PPDV301 PRPM101	*General education: Personal and Professional Development III Or Professional Practice and Management I	CA	4		PPDV201	None
SCLA201	Somatic Clinical Practice II:A	CA	4		SMTB201, SMTF201, SCLB101, APHS101,	CPTH101, SMTB201
SCLB201	Somatic Clinical Practice II: B	CA	4		SMTB201, SMTF201, SCLA201	CPTH101, WLTH101

10.3 PROGRAMME RULES

10.3.1 Minimum Admission requirements

The minimum admission criteria for learners for the Somatology Diploma are formalized, documented and Senate Approved and are as follows:

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

Table 1: Minimum admission requirements

COMPULSORY SUBJECTS	NSC	Senior Certificate		NC (V)
	Rating	HG	SG	
English (home or 1 st Additional language)	3	E	C	60%
Biology/Life Sciences	4	E	C	70%
Mathematics OR	3	E	C	60%
Maths Literacy	5	-	-	80%
Any 2 additional 20 credit subjects only one of which may be a language:	3	E	C	60%

Admission requirements based on Work Experience, Age and Maturity; and Recognition of Prior Learning

The DUT general rules G7(3) *and G7(8)* respectively will apply. The DUT's Admissions Policy for International Students and General Rules G4* and G7 (5*) will apply.

In addition: Persons applying must have a prescribed medical stating that they have a clean bill of health.

Admission of International students

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

10.3.2 Selection Criteria

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

- All applicants must apply through the Central Applications Office (CAO).
- Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11 or Grade 12 trial marks will be used for current matriculates).
- Shortlisted students will be invited to undergo placement testing.
- Selected applicants will be required to complete a questionnaire and may then be invited for an interview.
- Final selection will be based on results in the SC / NSC and DUT placement tests in addition to the questionnaire and interviewing process.
- Invited applicants are required to provide proof of a visit to either a spa or somatology practice.

Applicants who meet the minimum departmental admission requirements will be ranked.

- Selection is based on the criteria and weightings in the table below:

Table 2: Weighting of assessments

Assessment	Weighting
Matriculation Score	50%
Placement Test	20%
Questionnaire/ Interview	30%

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

10.3.3 Pass Requirements

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

(As per SENATE minutes of 13.11.19).

In addition to Rule G16*, students must pass all pre-requisite modules in order to progress to the next level. Students must also pass at least three (3) modules per semester in order to progress at the end of each year.

(As per SENATE minutes of 13.11.19).

10.3.4 Re-registration Rules

Rule G16* of the General Handbook for Students applies.

10.3.5 Exclusion Rules

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

(As per SENATE minutes of 13.11.19).

10.3.6 Interruption of Studies

Should a student interrupt their studies by more than three (3) consecutive 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.

10.3.7 Work Integrated Learning Rules

Somatology requires the student/candidate to undergo a period of experiential learning as part of the course. The prescribed experiential component Somatic Clinical practice I&II (A and B) must be passed in order to obtain sufficient credits to qualify for the qualification. A minimum period of 120 hours is required. WIL may be completed in the Somatology clinic or in an approved Somatology practice. Refer to the Somatic Clinical Practice student guide for more detail.

10.4 Subject Content (see point 11)

II SOMATOLOGY: SUBJECT CONTENT

II.1 Diploma: Somatology (including ECP)

Subject Name and Code	Learning Area/Content	Assessment plan
FIRST YEAR		
Anatomy and Physiology for Somatology	<ul style="list-style-type: none"> • Cells • Tissues • Integumentary system • Skeletal system • Muscular system • Nervous system and senses • Endocrine system • Cardiovascular system • Lymphatic's and defenses • Respiratory system • Digestive system • Urinary system • Reproductive system • Pregnancy and contraception 	<ul style="list-style-type: none"> • No final examination • 3 tests 75% • Practical test 15% • Assignment 5% • Oral presentation 5%
Microbial Hygiene	<ul style="list-style-type: none"> • Introduction to micro-organisms • Bacteria, viruses and fungi • Infectious agents and parasites • Sexually transmitted diseases • Antimicrobial therapy • Personal and public hygiene • Sterilisation and sanitation techniques • Sanitary and safety precautions in the clinic • Occupational Health & Safety Act 	<ul style="list-style-type: none"> • No final exam written • Theory tests 75% • Practical tests 15% • Assignments 10%
Aesthetic Practices I	<ul style="list-style-type: none"> • Applied Anatomy, physiology and dermatology • Hygiene Practices • Client consultation • Manicure and pedicure techniques • Hand and arm or foot and leg massage. • Hot and soft waxing techniques • Make up techniques • Integrated approach to treating various nail types & conditions • Integrated approach to treating various hair types & stages of growth 	<ul style="list-style-type: none"> • No final exam written. • Theory tests 35% • Assignment 10% • Presentation 5% • Practical tests 50% (Pass mark of 50% for both components is compulsory)

Entrepreneurship I	<ul style="list-style-type: none"> • Industry and business classifications • Macro, market & micro environments • The business team personnel duties and responsibilities • Self-awareness and development of personal attributes • Time management • Personal Finance • Written communication skills and oral communication skills • Introduction to supervision and office management • Computer skills • Business calculations and quantitative skills • Client database management, scheduling appointments, POS duties and record keeping • Introduction to inventory control • Legislation: BCEA, LRA, CPA, OHASA 	<ul style="list-style-type: none"> • Theory tests (closed book) 70% • Individual participation/graduate attributes 10% • Assignments 20%
Communication and Academic Writing	<ul style="list-style-type: none"> • Writing skills • Interviews • Presentations • Communication skills 	<ul style="list-style-type: none"> • No final exam written • Theory tests 30% • Assignments 20% • Presentation/Poste 50%
Science I: Chemistry	<ul style="list-style-type: none"> • General Inorganic and Physical Chemistry • Organic Chemistry 	<ul style="list-style-type: none"> • No final examination • Two theory tests 60% • One assignment 40%
Nutrition I	<ul style="list-style-type: none"> • Basic nutrition terminology • Carbohydrates • Glycaemic response • Sugar consumption and human disease • Nutritive and non-nutritive sweeteners • Fibre • Lipids • Energy values of nutrients etc. • Protein • Proteins and amino acids • Vegetarian diets. • Minerals • The 5 food groups daily food guides • Physiological and Social factors that determine food intake • Food based dietary guidelines • Recommended dietary allowances 	<ul style="list-style-type: none"> • No final exam written • Theory tests 70% • Assignments 15% • Presentation/Poster 15%

Somatic Therapy I: Face	<ul style="list-style-type: none"> • General qualities and attributes of a Somatologist • Preparation of work area • Introduction to facial treatments and basic Treatment Procedures • Hygiene, sterilization and disinfection practice. • Client consultation • Skin analysis and skin types • Factors influencing skin condition • Electrical equipment • Anatomy and physiology of the face and decollate • Facial equipment and machinery • Integrated approach to treating various skin types and conditions 	<ul style="list-style-type: none"> • No final exam written • Theory tests 40% • Practical tests 40% • Assignments 20%
Somatic Therapy I: Body	<ul style="list-style-type: none"> • Applied Anatomy and Physiology • Hygiene practice • Client consultation • Swedish massage techniques • Modifying treatments 	<ul style="list-style-type: none"> • No final exam written • Theory tests 40% • Practical tests 40% • Assignment 15% • Presentation 5%
General Education: Cornerstone 101	<ul style="list-style-type: none"> • Concept of journeys and disciplinary perspectives • Journey relevance to the issues of ethics, diversity and critical citizenry 	<ul style="list-style-type: none"> • Weekly blogs 20% • Tutorial attendance 10% • Visual artefact 15% • Written report 30% • Oral presentation 15% • Peer assessment 10%
General Education: Values in the workplace	<ul style="list-style-type: none"> • Personal values and values in the workplace. • Building positive values in the workplace • Sacred spaces at work around ethics, respect, interconnectedness, honesty, creativity and human diversity will form the basis for building • Issues around leadership values, ethics and ethical decision making • Developing social responsibility and citizenry. 	<ul style="list-style-type: none"> • Two assignments 40% • Oral presentation 20% • Reflection 10% • Peer assessment 10%
Wellness I: A (ECP only)	<ul style="list-style-type: none"> • Academic literacy • Information literacy • Anatomy and Physiology for Somatology Communication and Academic Writing 	<ul style="list-style-type: none"> • Theory test 40% • Assignments 20% • Practicum 20% • Presentations 20%

Wellness I: B (ECP only)	<ul style="list-style-type: none"> • Academic literacy • Information literacy • Aesthetics practice I 	<ul style="list-style-type: none"> • Theory test 40% • Assignments 20% • Practicum 20% • Presentations 20%
SECOND YEAR		
Disease Fundamentals	<ul style="list-style-type: none"> • Disease processes and fundamental terminology • Disorders of the cells and tissues, skin, bone, joints, muscular, neurological, digestive, endocrine, blood and lymphatic, cardiovascular, immune, respiratory, renal and female systems • Pregnancy 	<ul style="list-style-type: none"> • No written exam • Theory 60% • Practical 30% • Assignment 10%
Aesthetic practices II	<ul style="list-style-type: none"> • Applied Anatomy and Physiology • Applied chemistry and physics • Applied Dermatology • Hygienic practices • Permanent depilatory therapies • Blend epilation • Theory of permanent hair removal techniques • Theory of methods of inhibiting hair growth • Threading • Sugaring • Specialised pedicure • Client consultation 	<ul style="list-style-type: none"> • No final exam written. • Theory tests 25% • Assignment 20% • Presentation 15% • Practical tests 25% • Case studies 15%
Entrepreneurship II	<ul style="list-style-type: none"> • Basics of Accounting • Cash Budgets • Financial statements • Basic Costing • Break even • Financial ratios for analyzing financial documents 	<ul style="list-style-type: none"> • Theory Tests (open or closed Book) 90% • Individual Participation/ Graduate Attributes 10%
Science Cosmetic II:	<ul style="list-style-type: none"> • Water, solutions, suspensions and colloids • Emulsions • Antioxidants, preservatives, humectants, emollients, colours and perfumes • Skin creams • Sunscreen Preparations • Deodorants and antiperspirants • Face Packs and Masks 	<ul style="list-style-type: none"> • Theory tests and Practical test 90% • Group work 10%

Nutrition II	<ul style="list-style-type: none"> • Nutritional status and related health issues in SA • Holistic health of an individual at various stages in the life cycle • Nutritional guidelines • The relationship between diet and stress • Weight management trends and different types of diets • Supplementation, vitamins and minerals • Nutrition misinformation, misconceptions and quackery • Verifying nutrition claims and their validity • Food fortification • Prebiotics, probiotics and polyphenols in nutrition functional foods 	<ul style="list-style-type: none"> • No final exam written • Theory tests 70% • Assignments 15% • Presentation/Poster 15%
Somatic Therapy II: Face	<ul style="list-style-type: none"> • Applied anatomy, physiology and disease fundamentals • Advanced Skin Analysis and client consultation • Specialized treatment procedures using electrical and mechanical equipment • Appropriate ethical health practices • Cosmetic products for clinical and home care use • Treatment sequences for specialized facial treatments 	<ul style="list-style-type: none"> • No final exam written • Theory tests 40% • Practical tests 40% • Assignments 15% • Presentation 5%
Somatic Therapy II: Body	<ul style="list-style-type: none"> • Comprehensive client consultation and body analysis • Specialized slimming treatments • Basic Physics • Exercise 	<ul style="list-style-type: none"> • No final written exam • Theory tests 40% • Assignments 10% • Presentation 10% • Practicum 40%
Basic Pharmacology I	<ul style="list-style-type: none"> • Introduction and basic pharmacological definitions and drug classification and scheduling. • Care and control of medicines • Pharmacokinetics and pharmacodynamics • Male and Female Hormones and contraceptives. • Topical Dermatologicals and acne • Drugs acting on the heart and circulation • Antimicrobial drugs • Drugs Affecting the GIT 	<ul style="list-style-type: none"> • No final exam written • Theory tests 90% • Presentation/Poster/tutorials 10%

	<ul style="list-style-type: none"> • Drugs acting on the central nervous system • Drugs used in endocrine disorders 	
<p>*General Education: Faculty module Personal and professional development I</p> <p>Or</p> <p>Environmental Awareness of Health Professionals</p>	<ul style="list-style-type: none"> • Reflective journaling around predefined themes: First term at DUT/ higher education experience and 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. • Introduction to concepts of the environment. • Psychological health issues of the environment. • Public health issues relating to the environment. • Health care issues in situations of natural or anthropogenic disasters. • Health care and the social environment 	<ul style="list-style-type: none"> • Continuous Assessment: mark assigned to reflective journal • Project report and presentation:60% • 2 assignments 20%
<p>*General Education: Select one of the following:</p> <p>HIV and communicable diseases in KwaZulu Natal</p> <p>Or</p> <p>Community engagement project</p>	<ul style="list-style-type: none"> • Epidemiology of HIV, TB and STIs globally, in sub-Saharan Africa, South Africa and KZN. • HIV infection, transmission and prevention • Two diseases one person • Psychological issues of HIV and TB • Module structured around the themes above <ul style="list-style-type: none"> • The principles of community engagement. • Working in groups (being an effective team player). • Guidelines for undertaking a community engagement project. • The community as a main factor in community engagement. • Skills for community engagement. • Ethical issues in community engagement. 	<ul style="list-style-type: none"> • E- learning activities - Tasks, quizzes, wiki' s, blogs 30% • Critical reflective diary 20% • Community report 50% • Project portfolio 50% • Presentation 50%

	<ul style="list-style-type: none"> • Planning a community engagement project. • Implementing a community engagement project. • Evaluating a community engagement project. 	
Somatic Clinical practice I: A	<ul style="list-style-type: none"> • Applied anatomy, physiology and dermatology • Communication and computer skills • Applied Somatic services • Business skills and reception skills • Treatment preparation • Client consultation • Integrated approach in performing treatments • Ethical standards 	<ul style="list-style-type: none"> • Formative and summative assessment of logbooks and portfolios of evidence • Formative salon/clinic assessment techniques • Direct observations • Practicum
Somatic Clinical practice I: B	<ul style="list-style-type: none"> • Applied anatomy, physiology and dermatology • Communication and computer skills • Applied Somatic services • Business skills and reception skills • Treatment preparation • Client consultation • Ethical standards • Integrated approach in performing treatments 	<ul style="list-style-type: none"> • Formative and summative assessment of logbooks and portfolios of evidence • Formative salon/clinic assessment techniques • Direct observations • Practicum
Wellness I: A (ECP only)	Integrated Learning	Continuous Assessment comprising of both theory and practical tests The final mark shall be made up of various assessments totalling 100%
Wellness II: B (ECP only)	Integrated Learning	Continuous Assessment comprising of both theory and practical tests The final mark shall be made up of various assessments totalling 100%
THIRD YEAR		
Entrepreneurship III	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Theory tests (open or closed book) 70% • Individual Participation/ Graduate Attributes 10% • Business Plan (group work) 20%

	<ul style="list-style-type: none"> • Human Resources and Supervisory skills for Entrepreneurs • Presentation Skills • Legislation: BCEA, LRA, CPA, OHASA 	
Somatic Therapy III: Body	<ul style="list-style-type: none"> • Advanced massage Techniques • Specialized electrical/mechanical treatments • Practicum based on the specialised treatments. • Principles of injury prevention and sports injuries • Exercise 	<ul style="list-style-type: none"> • No final written exam • Theory tests 40% • Assignments 10% • Presentation 10% • Practicum 40%
Complementary Therapy I	<ul style="list-style-type: none"> • Applied Science I, anatomy and physiology I and Somatic Theory • History and purpose of Aromatherapy • The methods of essential oils extraction, expression and distillation • Toxicity of essential oils including contra indications and precautions • Chemical constituents of essential oils • Classification of essential oils • Properties of essential oils • Types of carrier oils and their properties • Costing of essential oils • Massage techniques • Aromatherapy client consultation 	<ul style="list-style-type: none"> • No written exam • Theory 45% • Practicum 35% • Case study/assignment 20%
Complementary Therapy II	<ul style="list-style-type: none"> • Applied anatomy, physiology and disease fundamentals • Introduction to Reflexology • History and purpose of Reflexology • Observations and biomechanics of the feet • Correspondence of reflex points in relation to the systems of the body • Reflexology condition/complaint sequence protocol • Reflexology treatment sequence • In depth client consultation and record card 	<ul style="list-style-type: none"> • No written exam • Theory test 30% • Practicum 45% • Case study/assignment and 25%

Wellness Therapy I	<ul style="list-style-type: none"> • Applied Anatomy and Physiology I • Applied Disease Fundamentals II • Applied Somatic Theory I and II • Applied Microbial Hygiene I including water safety and management • Hydro therapy • Spa body treatments • Spa relaxation facials • Colour therapy 	<ul style="list-style-type: none"> • No written exam • Theory 40% • Practicum 35% • Case study/assignment 25%
Socio Psychology I	<ul style="list-style-type: none"> • The concept of psychology and social psychology • Personality development • Interacting with the environment • Social psychology in clinic setting • Sociology • Family system • Socialisation • Social influence • Aggression • Adolescent clients • Mature clients • Old- aged clients 	<ul style="list-style-type: none"> • Theory test 40% • Assignment 35% • Presentation 15%
Socio Psychology II	<ul style="list-style-type: none"> • Biopsychosocial Model and its relationship to Somatology • Interpersonal attraction and close relationships • Social Cognition • Social perception: perceiving and understanding others • The self: who am I? • Suicidal behaviour • Theories and Concepts of Grief • Sexuality and sexual behaviour • Biological management of psychopathology 	<ul style="list-style-type: none"> • Theory test 40% • Assignment 35% • Presentation 15%
*General Education: Global Environment Or Information and communication Technology Literacy and Skills	<ul style="list-style-type: none"> • Environmental Pollution • Population growth vs. natural resources • Climate change and global warming • Sustainable development • Basics of ICTs Hardware, Software, and Users • Internet Search • Word Processing • Spreadsheets 	<ul style="list-style-type: none"> • Presentation 30% • Web based assignment 30% • Problem based learning assignment 40% • short quizzes (written and equally weighted) • continuous assessment of a capstone project (written report and oral presentation)

	<ul style="list-style-type: none"> • Presentations • Referencing • Security, Legal, Ethical, and Societal Issues • Economics of ICTs 	
<p>*General education:</p> <p>Personal and professional development II</p> <p>Or</p> <p>Issues of gender and society in health care</p>	<ul style="list-style-type: none"> • 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. • Gender and related concepts • The effects of gender discrimination on health matters of the individual. • Effective communication with patients in a health care setting, demonstrating an awareness of the practitioner-patient power differential and gender and cultural differences. • The impact of health care delivery systems in relation to gender. • The workplace impact of gender-based societal and cultural roles and beliefs on health care practitioners. 	<ul style="list-style-type: none"> • 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. • Project report and presentation 60%. • 2 assignments 40%
<p>*General education:</p> <p>Personal and Professional Development III</p> <p>Or</p> <p>Professional practice and management I</p>	<ul style="list-style-type: none"> • Identifying a sustainable community upliftment project • Formulate a proposal for the project, including funding proposals and project plan • Writing a proposal and a project plan • Write a full report on the project, including outcomes and plans to ensure its sustainability • Writing a report and presentation of the project to the class. • Students as learners in a University of Technology • Organisational and hierarchy structures in public & private institutions. • Communication and interactions with patients. 	<ul style="list-style-type: none"> • Proposal, Final report and presentation. • Theory test 40% • Projects/Assignments 60%



	<ul style="list-style-type: none"> • Human developmental stages • Patient types & age groups classifications • Patient care • Infection Control – Types and spread of infections • Introduction to drugs • Basic health & safety • Professional ethics • Law in South Africa 	
Somatic Clinical Practice II:A	<ul style="list-style-type: none"> • Applied anatomy and physiology, applied dermatology • Communication and computer skill • Applied Somatic services • Business skills • Reception skills • Treatment preparation • Client consultation • Integrated approach in performing treatments 	<ul style="list-style-type: none"> • Formative and summative assessment of logbooks and portfolios of evidence • Formative salon/clinic assessment techniques • Direct observations • Practicum • Integrated promotion project
Somatic Clinical Practice II: B	<ul style="list-style-type: none"> • Applied anatomy and physiology, applied dermatology • Communication and computer skills • Applied Somatic services • Business skills • Reception skills • Treatment preparation • Client consultation • Integrated approach in performing treatments 	<ul style="list-style-type: none"> • Formative and summative assessment of logbooks and portfolios of evidence • Formative salon/clinic assessment techniques • Direct observations • Practicum

12. ADVANCED DIPLOMA: SOMATOLOGY (ADSOMI)

12.1 Programme Information

12.2 Learning Programme Structure

12.3 Programme Rules

12.3.1 Minimum Admission Requirements and Selection Criteria

12.3.2 Pass Requirements

12.3.3 Re-registration Rules

12.3.4 Exclusion Rules

12.3.5 Interruption of Studies

12.3.6 Minimum duration

12.4 Subject Content

12.1 Programme Information

The Somatology Advanced Diploma programme is offered full-time over one (1) year to enable the student to gain the required competencies. Subjects for the advanced diploma will be distributed over two semesters.

NB: The following information from the Diploma: Somatology applies to Advanced Diploma students as well.

Please refer to these points.

Code of Conduct for Students

Uniforms

Attendance

Health and Safety

Special Tests and Condonements

12.2 Learning Programme Structure

Code	Subjects	Assessment Credits	NATED Code	Pre-req
BMLS401	Business Management and Leadership in Somatology	CA	.130	-
SOMA401	Somatology Medical Aesthetics Therapy I	CA	.200	-
SORM401	Somatology Research Methodology	CA	.200	-
COTH401	Complementary Therapy III	CA	.270	-
SOMA402	Somatology Medical Aesthetics Therapy II	CA	.200	SOMA401

*A Pre-Req means this subject must be passed prior to registration (prerequisite).

12.3 Programme Rules

12.3.1 Minimum Admission Requirements and Selection Criteria

As per legislation, the minimum admission requirements are a relevant Diploma in Somatology (NQF level 6) or equivalent. In addition to the above, the DUT general rules will apply with regard to admission requirements based on work experience, age and maturity, and admission via Recognition of Prior Learning. The admission of International students will be according to DUT's admissions policy for International Students.

Persons applying for the Advanced Diploma must be in possession of a Diploma: Somatology or equivalent (National Diploma: Somatology) at NQF level 6. Entry into the Advanced Diploma programme is not automatic. A total of 15 places are available to students and selection will be on the basis of academic performance and a practical screening as determined by a ranking system. Working experience will be an added advantage for those students not applying directly from the National Diploma.

Academic ranking will be determined on the following ranking criteria below:

A	Academic Performance	Score
	Raw score of undergrad (average of NQF 6 qualification)	(x)
B	Practical screening (Work experience)	Score
	Above average >75	50
	Competent >51-74	35
	Not yet competent <50	20
TOTAL SCORE= A+B / 2 (100)		

12.3.2 Pass Requirements

In addition to Rule G14 and G15, the following rules apply. Students are encouraged to apply themselves to their studies, and strive for the best academic results possible in order to adequately prepare themselves for their future careers. There will be no examinations as this programme is continuously assessed

12.3.3 Re-registration Rules

The rule G16 applies.

12.3.4 Exclusion Rules

The rule G 17 applies.

12.3.5 Interruption of Studies

In accordance with Rule G23A, 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.

12.3.6 Minimum Duration

The minimum duration is one (1) year of full time registered study (*w.e.f. 2013/11*).

12.4 SUBJECT CONTENT

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

Subject Name and Code	Learning Area/Content	Assessment plan
Business Management and Leadership in Somatology (BMLS401)	<ul style="list-style-type: none">• Differences between the roles of the supervisor and the worker• Supervisors responsibility for preventing/solving human problems• Delegation and delegation procedures• Policy of completed staff work• Supervisor's role in planning, organizing & controlling• Strategic business planning• General management• Marketing management• Human resource management• Operation management	<ul style="list-style-type: none">• Theory tests (45%)• Assignments (25%)• Presentation (20%)• Practicum (10%)

Somatology Medical Aesthetics Therapy I (SOMA401)	<ul style="list-style-type: none"> • Microdermabrasion • Chemical peels • Collagen Induction Therapy / Micro needling • Laser skin resurfacing • LED therapy • Skin scanners • Pigmentation disorders • Fillers • Botulinum Toxin 	<ul style="list-style-type: none"> • Practical and case study assignments (60%) • Theory tests (40%)
Somatology Research Methodology (SORM401)	<ul style="list-style-type: none"> •Develop research question and objective •Literature review •Qualitative and quantitative research method/ design •Data collection tools •Data analysis and interpretation •Sampling 	<ul style="list-style-type: none"> • Theory tests (25%); • Research presentation/ assignment (25%) • Research proposal (50%)
Complementary Therapy III (COTH401)	<ul style="list-style-type: none"> • Vertical Reflexology • Lymphatic drainage massage 	<ul style="list-style-type: none"> • Practical and case study assignments (60%) • Theory tests (40%)
Somatology Medical Aesthetics Therapy II (SOMA402)	<ul style="list-style-type: none"> • Non-invasive cellulite & slimming treatment • Endermology treatments • Radio wave frequency treatments • Lamprobe/ Cautery • Spider telangiectasia / telangiectasia, Millia, Perdunculated papilloma & Campbell De Morgan Spot (CDMS)) 	<ul style="list-style-type: none"> • Practical and case study assignments (60%) • Theory tests (40%)