

# MASTERS OF HEALTH SCIENCES CHIROPRACTIC



01 JAN - 31 DEC 2024

## Master of Health Sciences in Chiropractic

**NQF Level: 9**

**SAQA ID: 117033**

**Qualification Code: MHSCRI**

**Location: Ritson campus (Mansfield School)**

### Description of the Programme

Manipulation of the spine can be traced to the earliest practitioners in the history of healing. Hippocrates (400 BC), the “father of medicine”, developed theories of the spine's mechanics and its relation to the overall health of the body by making use of manipulations, as did many famous physicians after him. Through the intervening centuries, the theory that the spine was in some way central to good health was probably more consistently held than any other medical theory. However, it was with the founding in 1895 of chiropractic by David Daniel Palmer that the specific form of spinal manipulation known as “spinal adjustment” came into being. Palmer also recognised the importance of nutrition, a healthy mental attitude and an absence of environmental toxins in the development of good health - factors still emphasised in chiropractic today. Research findings by the Human Sciences Research Council indicate, “in the light of recent legislative measures with regard to alternative medical professions, it may be concluded that the professions of Chiropractic and Homoeopathy are poised to establish themselves as worthy alternative medical services in South Africa.” The Allied Health Professions Council of South Africa, a statutory body with whom all chiropractors must register, was formed in 1982. Technikon Natal, in association with this Council, submitted a programme in chiropractic education, which was approved by the Minister of National Education, and subsequently Technikon Natal / the Durban Institute of Technology / the Durban University of Technology has offered this programme since 1989.

The chiropractor is concerned with the treatment and prevention of disorders involving the neuro-muscular- skeletal system. As a professional, the chiropractor is trained to diagnose disorders, to care for the human frame in health and disease and consult with, or refer to, other health-care providers as necessary. Therapy consists of specific manual treatment in the form of spinal adjustment, other manipulations, nutritional advice, exercise programmes, stress management, electrotherapy, massage, acupuncture and traction.

The academic programme extends over five years of full- time study (4 years in the BHSc: Chiropractic and 1 year in the MHSc: Chiropractic), of which the first three will provide the future chiropractic doctor with a thorough grounding in traditional medical subjects with special emphasis on diagnostic skills. Attendance of lectures and tutorials with corresponding laboratory and clinical work will form the basic instructional pattern. During the following two years, emphasis will be placed on preparing the student to consider the patient as a whole with particular attention to neuro-muscular-skeletal disorders. Students are also taught to diagnose diseases in the same way, as do medical doctors, and are trained in the taking and interpretation of X-ray films, CT scans, MRI's and bone scans. The final year (MHSc: Chiropractic) includes treating patients in our clinic. Completion of the five-year programme is followed by a year of internship. The internship programme falls under the auspices of the Allied Health Professionals Council of South Africa and is a statutory requirement that needs to be completed before a qualified student / graduate can practice as a chiropractor.

After an extensive screening process (assignment completion and academic record review), a number of selected candidates will be invited to interviews (usually towards the end of the year – September / October). Successful candidates will be notified shortly thereafter. All updated in status will be available on the Central Application Office system.

### Career opportunities

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

## Explanation of Points scale:

SENIOR CERTIFICATE (SC)		
SYMBOL	HIGHER GRADE	STANDARD GRADE
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1

NATIONAL SENIOR CERTIFICATE (NSC)		
%	LEVEL	POINTS
90-100	7	8
80-89%	7	7
70-79%	6	6
60-69%	5	5
50-59%	4	4
40-49%	3	3
30-39%	2	2
20-29%	1	1

## Entry Requirements (BHSC: Chiropractic)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL (NCV) NCV	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC) with Matric Exemption			NCV	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Marks
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Mathematics	70%
Life Orientation	4	Physical Science <b>OR</b>	D	B	Physical Science <b>OR</b>	70%
Life Science <b>OR</b>	4	Biology	D	B	Biology <b>OR</b>	
Physical Science	4				Life Science	
And <b>THREE</b> 20 credits subjects (not more than <b>ONE</b> language)	4					

### Additional Entry Requirements:

Applicants must be over 17 years of age and physically fit. After an extensive screening process, a number of selected candidates will be invited to interviews.

**Please note:** First preference will be given to applicants with both Physical Science and Life Science or Biology

**Initial short listing is based on the applicant's subject selection profile in Grade 11 and/or Grade 12.**

**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 notify the programme of their intention to reapply. In order for the application to be considered, the applicant must submit the final grade 12 results to the Department as soon as these results are available**

**OR**

## ADMISSION REQUIREMENTS BASED UPON WORK EXPERIENCE, AGE AND MATURITY

### For admission to entry level degree studies:

A person may, subject to such requirements as the Senate may determine, be admitted if such a person is in possession of a National Senior Certificate, Senior Certificate or an equivalent certificate, **but lacks the minimum requirements for admission to the degree provided that:**

- The person shall have reached the age of 23 in the first year of registration and shall have at least: three years' appropriate work experience; and/or capacity for the proposed instructional programme, which shall be assessed by a Senate-approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AL) & English for Academic Purposes (EAP) (2,5 hours) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and the person has obtained
- A conditional certificate of exemption from the Matriculation Board (when in possession of the Senior Certificate (SC)); OR has met
- The requirements for Senate discretionary admission (when in possession of the NSC or equivalent), where Senate is satisfied the applicant has shown sufficient academic ability to ensure success, and that the person's standard of communication skills, and/or work experience are such that the person, in the opinion of the Senate, should be able to complete the proposed instructional programme successfully.
- The person's application for admission in terms of with work experience, age and maturity is approved prior to registration.

**Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before the commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.**

## Tuition Fees

To assist you with your planning, the **2023** fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

### Please Note:

1. DUT cannot be held liable for the fees in this brochure, as the **2023** fees are not yet final.
2. All students are required to complete both the BHSc and the MHSc: Chiropractic qualifications in order to be considered for registration as an intern with the Allied Health Professions Council of South Africa as a chiropractic intern, in order to complete the required internship programme.

### First Year BHSc: Chiropractic Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Gross Anatomy IA	ANGR111	6	8	R2360.00
Physiology IA	PHGY111	5	16	R4240.00
Physics 101	PHYS111	5	8	R3570.00
Biological sciences	BIOS101	5	16	R3490.00
Philosophy and History of Medicine	PAHM101	6	12	R3790.00
Cornerstone	CSTN101	6	12	R3580.00
<b>TOTAL</b>				<b>R21030.00</b>

<b>Total Credits for Semester One &amp; Two</b>			<b>72</b>	
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<b>Semester Two</b>				
Physics 201	PHYS121	5	8	R3570.00
Chiropractic Principles and Practice I	CPPR111	6	8	R2530.00
Cultural diversity (elective)	CLDV101	5	8	R2230.00
Gross Anatomy IB	ANGR121	6	8	R2360.00
Histology	HIST111	6	12	R2810.00
Physiology IB	PHGY121	5	8	R4240.00
Chemistry	CHHC103	5	12	R3570.00
<b>TOTAL</b>				<b>R21310.00</b>

<b>Total Credits for Semester One &amp; Two</b>			<b>64</b>	
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### Second Year Curriculum

<b>Semester One</b>				
Gross Anatomy II	ANGR201	6	16	R7140.00
Physiology IIA	PHGG201	6	16	R2390.00
Biochemistry	BCHY201	6	18	R2390.00
Immunology, Parasitology and Communicable Diseases	EPIP201	6	16	R2390.00
Chiropractic Principles and Practice II	CPPR211	6	12	R3790.00
<b>TOTAL CREDITS</b>				<b>R18100.00</b>

<b>Total Credits for Semester One &amp; Two</b>			<b>78</b>	
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<b>Semester Two</b>				
Diagnostic Imaging I	DGNT221	6	8	R2530.00
Physiology IIB	PHGY201	6	8	R2390.00
General Pathology	GEPA201	6	8	R2390.00
Clinical Anatomy	ANGR221	6	16	R4770.00

**Select ONE Module from the List Below:**

Sociology <b>OR</b>	SLST211	7	12	R3790.00
Leadership and supervisory development	LDSD101			R4750.00

<b>TOTAL</b>				<b>R20620.00</b>
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<b>Total Credits for Semester One &amp; Two</b>			<b>52</b>	
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### Third Year Curriculum

<b>Semester One</b>				
Diagnostics IA	DINT311	7	12	R3790.00
Systemic Pathology IA	SYSP311	7	12	R5360.00
Psychopathology	PPTH301	7	8	R2530.00
Chiropractic Principles and Practice IIIA	CPPR311	7	12	R3790.00

**Select ONE Module from the List Below:**

HIV and communicable diseases <b>OR</b>	HCDK101	6	8	R2380.00
The Entrepreneurial edge	TENE101			R2380.00

<b>Select ONE Module from the List Below:</b>				
Reflections on Quantitative Thinking <b>OR</b>	RQTH101	6	8	R2070.00
Equality and Diversity	EQDV101			R2230.00
<b>TOTAL</b>				<b>R24530.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>60</b>	
<b>Semester Two</b>				
Diagnostics IB	DINT321	7	12	R3790.00
Systemic Pathology IB	SYSP321	7	12	R5360.00
Clinical Chiropractic and Biomechanics I	CCHB301	7	12	R3790.00
Diagnostic Imaging II	DGNT331	7	12	R3790.00
Chiropractic Principles and Practice IIIB	CPPR321	7	12	R3790.00
Myofascial and Adjunctive Therapies I	MYAT311	7	12	R3790.00
<b>TOTAL</b>				<b>R24490.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>72</b>	
<b>Fourth Year Curriculum</b>				
<b>Semester One</b>				
Diagnostics IIA	DINT411	8	12	R3790.00
Chiropractic Principles and Practice IVA	CPPR411	8	12	R3790.00
Myofascial and Adjunctive Therapies II	MYAT411	8	12	R3790.00
Clinical Nutrition	CLNT411	8	8	R3570.00
Research Methods and Bioethics	RMBE411	8	8	R5160.00
Clinical Chiropractic and Biomechanics IIA	CCHB411	8	12	R3790.00
<b>TOTAL</b>				<b>R23890.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>64</b>	
<b>Semester Two</b>				
Diagnostics IIB	DINT421	8	12	R3790.00
Public and Community Health	PCOH101	8	8	R2530.00
Chiropractic Principles and Practice IVB	CPPR421	8	12	R3790.00
Clinical Pharmacology	PHRM411	7	8	R7140.00
Clinical Chiropractic and Biomechanics IIB	CCHB421	8	12	R3790.00
Diagnostic Imaging III	DGNT141	8	8	R2530.00
<b>Select ONE Module from the List Below:</b>				
International Perspective & Practice of Health Care System <b>OR</b>	IPPH411	8	12	R3790.00
Clinical Mentoring and Assessment	CLMA101	TBA	TBA	R4460.00
<b>TOTAL</b>				<b>R31820.00</b>
<b>Total Credits for Semester One &amp; Two</b>				
<b>Total Credits for BACHRI</b>			<b>534</b>	

**Please Note:** alternate modules may be chosen in to replace the elective options reflected above; however, these modules are only run should there be sufficient students to make the module a viable offering. This will therefore only be possible to consider at the time of registration. Additional costs need to be borne in mind, as some modules may be more expensive than others may.

### MHSc: Chiropractic Curriculum

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Chiropractic Practice Management and Jurisprudence V	CPMJ511	9	12	R4600.00
Diagnostic Imaging V	DIIM511	9	12	R4600.00
Clinical Chiropractic Practicum VA	CCPP511	9	32	R12270.00
<b>TOTAL</b>				<b>R21470.00</b>
<b>Total Credits for Semester One &amp; Two</b>			<b>56</b>	
<b>Semester Two</b>				
Chiropractic Case Management	CCMA512	9	12	R4600.00
Clinical Chiropractic Practicum VB	CCPP521	9	32	R12270.00
<b>Annual</b>				
Research Project and Dissertation V (annual)	RPCR521	9	88	R11400.00
<b>Should registrations in subsequent master's years be required, the following subjects are required to maintain clinical competency</b>				
Chiropractic Practice VA	CHPR501	9	TBA	R10740.00
Chiropractic Practice VB	CHPR502	9	TBA	R10740.00
<b>TOTAL</b>				<b>R49750.00</b>

**Application**

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 15 August of the year that is being applied for.

**For Application Forms**

Contact the Central Applications Office (C.A.O.)

**Address letters to:**

Central Applications Office

Private Bag X06

Dalbridge

4014

Tel: (031) 2684444

Fax: (031) 2684422

**OR**

Apply online: <http://www.cao.ac.za>

**CAO Code:** DUDCHI

**Closing Date for Applications:** 15 August 2023

**For Further Information**

Contact the Department of Chiropractic and Somatology

Durban University of Technology

P O Box 1334

DURBAN 4000

Tel: (031) 373 2094/3732611

Fax: (031) 202 3632

**Financial Aid:**

For Financial Aid application for a DUT programme please apply online at [www.nsfas.org.za](http://www.nsfas.org.za) or call the NSFAS call centre on 0860 067 327.

For an explanation on how to fill out the application form, please go to [www.nsfas.org.za](http://www.nsfas.org.za) or contact the call centre on the number above.

**Please note** that completing a form does not guarantee Financial Aid. For further assistance, please consult the Department of Financial Aid and Scholarships on (031)3732931/2557/2054.

***This leaflet is for information purposes only and is not binding on the Durban University of Technology***