



BACHELOR OF HEALTH SCIENCES IN EMERGENCY MEDICAL CARE



FACULTY OF
HEALTH
SCIENCES

DEPARTMENT OF
EMERGENCY
MEDICAL CARE
& RESCUE

01 JAN - 31 DEC 2024

Bachelor of Health Sciences in Emergency Medical Care

NQF Level: 8

SAQA ID: 83366

Qualification Code: BHEMC3

Location: Ritson Campus (Block A)

Description of the Programme

Paramedics are health care professionals who are registered with the Professional Board of Emergency Care Practitioners of the Health Professions Council of South Africa. Paramedics are responsible for providing pre-hospital advanced life support and rescue services to critically ill or injured patients. This involves gaining access to the patient in a wide range of environments, providing emergency care in the field and transporting them to an appropriate medical facility. Paramedics also care for patients undergoing transfer between medical facilities.

The programme consists of both theoretical and practical components. The programme does not adhere strictly to normal academic semesters, beginning in early January and continuing outside the normal institution's terms. During term time, learners typically spend three days of the week undertaking theoretical and local private emergency medical service providers. Some of this work integrated learning will include night shifts. The learners also gain clinical experience through working in hospitals and clinics in specialized units such as intensive and coronary care, maternity and casualty.

The programme for the Bachelor of Health Sciences in Emergency Medical Care is available to learners only and extends over four years. Learners must pass the required pre-requisite assessments before being allowed to enter subjects scheduled for the ensuing academic year.

Career opportunities

Employment opportunities exist in private and public emergency medical services, fire departments, the military and a range of support industries.

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 (BHS in EMC)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL)	
NSC DEGREE ENTRY Applicants with 30 points or more will be considered		SC - A Senior Certificate or equivalent Applicants with 30 points or more will be considered			NCV	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	B	English	70%
Mathematics	4	Mathematics	D	B	Any Two fundamental subjects	70%
Life Science AND/OR	4	Physical Science AND/OR	D	B	Any FOUR vocational subjects	70%
Physical Science	4	Biology	D	B		
And TWO 20 credit subjects (not more than ONE language)	4					
Additional Entry Requirements: Applicants are required to pass the following departmental evaluations: <ul style="list-style-type: none"> • Medical • Physical and • Environmental Fitness evaluations It is essential that accepted applicant obtain their drivers' licence by the end of the first year Pass the following evaluations: <ul style="list-style-type: none"> • Medical Fitness Evaluation • Physical Fitness Evaluation 						

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 below. An increase for next year, to accommodate the inflation rate, can be expected.

Please Note: DUT cannot be held liable for the fees in this brochure, as the **2023** fees are not yet final.

Curriculum for (BHS in EMC)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
Year One Curriculum				
Chemistry	CSTY101	5	8	R2380.00
Physics	PHIS101	5	8	R2380.00
Physiology IA	PHSL101	5	8	R3410.00
Physical Preparedness I	PHYPI01	5	8	R3900.00

Anatomy	AAMYI02	5	8	R3410.00
Foundations of Professional Practice I	FNPP101	5	12	R2060.00
Emergency Medical Care Practical I	EMCP101	5	32	R6180.00
Emergency Medical Care Practical Theory I	EMCT101	5	16	R6180.00
Clinical Practice I	CNLP101	5	28	R6180.00
Cornerstone 101	CSTN101	5	12	R3580.00
TOTAL CREDITS			132	
TOTAL				R39660.00
Year Two Curriculum				
Physiology IIA	PSYA201	8	8	R1550.00
Physiology IIB	PSYB201	6	8	R1550.00
Foundations of Professional Practice	FNPP101	5	12	R2060.00
Physical preparedness	PHYPI01	5	12	R3910.00
Pharmacology IA	PHMA101	6	8	R1550.00
HIV and Communicable Diseases in KZN	HCDK101	6	8	R2380.00
Ethics and Medical Law	ETML101	6	12	R5360.00
Emergency Medical Care Theory IIA	ERTA201	6	16	R3610.00
Emergency Medical Care Theory IIB	ERTB201	6	16	R3610.00
Clinical Practice IIA	CLPA201	6	12	R3090.00
Medical Rescue IA	MDRA101	6	16	R3610.00
Emergency Medical Care Practical IIA	ERPA201	6	16	R3610.00
Emergency Medical Care Practical IIB	ERP201	6	16	R3610.00
Diagnostics	DGST101	6	8	R6370.00
Clinical Practice IIB	CLPB201	6	12	R3090.00
TOTAL CREDITS			180	
TOTAL				R48960.00
Year Three Curriculum				
General Pathology IA	GPTA101	7	8	R2380.00
Community Engagement Project	CMEP101	5	8	R2600.00
Emergency Medical Care Theory IIIA	ERTA301	7	8	R4120.00
Clinical Practice IIIA	CLPA301	7	12	R3090.00
Research Methodology	RSHM101	7	8	R2060.00
General Pathology IA	GPTA101	7	8	R2380.00
Educational Techniques	EDTC102	7	12	R5150.00
Personal & Professional Development III	PPDV301	6	12	R2380.00
Emergency Medical Care Theory IIIA	ERTA301	7	8	R4120.00
Emergency Medical Care Theory IIIB	ERTB301	7	8	R4120.00
Medical Rescue IIA	MDRA201	7	16	R3610.00
Clinical Practice IIIB	CLPB301	7	12	R3090.00
Research Proposal	RPSL101	7	8	R2060.00
TOTAL CREDITS			128	
TOTAL				R41160.00
Year Four Curriculum				
World of Work	WWRK101	5	8	R2070.00
Management Practice	MNTP101	5	12	R5150.00
Personal & Professional Development IV	PPDV401	8	12	R3580.00
Emergency Medical Care Theory IVA	ERTA401	8	8	R4120.00
Emergency Medical Care Theory IVB	ERTB401	8	8	R4120.00
Emergency Medical Care Practical IVA	ERPA401	8	8	R4120.00
Emergency Medical Care Practical IVB	ERP401	8	8	R4120.00
Clinical Practice IVB	CLPB401	8	60	R4120.00
Research Project IV	RPJT101	8	20	R6180.00
TOTAL CREDITS			144	
TOTAL				R37580.00

Application

Applicants who wish to enroll for the programme must apply through the CAO system by no later than 30 September of the previous year.

For Application Forms

Contact the Central Applications Office
Private Bag X06
Dalbridge
4014
Tel: (031) 2684444
Fax: (031) 2684422

OR

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

CAO Code: DUDSH4

Closing Date for Applications: 30 September 2023

For Further Information

Contact the Department of Emergency Medical Care and Rescue
Faculty of Health Sciences
Durban University of Technology
P O Box 1334
DURBAN
4000
Contact: Mrs L Meyers (Academic Secretary)
Tel: (031) 373 5203
Email: leighm@dut.ac.za

Financial Aid:

For Financial Aid application for a DUT programme please apply online at 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 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