

BACHELOR OF HEALTH SCIENCES EMERGENCY MEDICAL CARE



01 JAN - 31 DEC 2025

Bachelor of Health Sciences in Emergency Medical Care

NQF Level: 8

SAQA ID: 63129

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 under 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 within 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 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)						
Additional Entry Requirements: <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:

- (a) 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
- (b) A conditional certificate of exemption from the Matriculation Board (when in possession of the Senior Certificate (SC)); OR has met
- (c) 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.
- (d) 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 prerequisite eligibility assessment.

Tuition Fees

To assist you with your planning, the **2024** fees have been indicated. 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 **2025** fees are not yet final.

Curriculum for (BHSC in EMC)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2024 Fees
Year One Curriculum				
Chemistry	CSTY101	5	8	R2490.00
Physics	PHIS101	6	8	R2490.00
Physiology IA	PHSL101	6	16	R3560.00
Physical Preparedness I	PHYPI01	5	0	R4080.00
Anatomy	AAMY102	6	16	R3570.00
Foundations of Professional Practice I	FNPP101	5	12	R2150.00
Emergency Medical Care Practical I	EMCP101	5	16	R6460.00
Emergency Medical Care Theory I	EMCT101	5	16	R6460.00
Clinical Practice I	CNLP101	5	20	R6450.00
Cornerstone 101	CSTNI01	5	12	R3740.00
TOTAL CREDITS			124	
TOTAL				R41 450.00

Year Two Curriculum				
Physiology IIA	PSYA201	7	16	R1620.00
Physiology IIB	PSYB201	7	16	R1620.00
Physical Preparedness 2	PHYP201	5	4	R4080.00
HIV and Communicable Diseases in KZN	HCDK101	6	8	R2490.00
Ethics and Medical Law	ETML101	6	12	R5600.00
Emergency Medical Care Theory IIA	ERTA201	6	8	R3770.00
Emergency Medical Care Theory IIB	ERTB201	6	8	R3770.00
Clinical Practice IIA	CLPA201	6	8	R3230.00
Clinical Practice IIB	CLPB201	6	12	R3230.00
Medical Rescue IA	MDRA101	6	4	R3770.00
Medical Rescue IB	MDRB101	6	4	R3770.00
Medical Rescue IC	MDRC101	6	4	R3770.00
Medical Rescue ID	MDRD101	6	4	R3770.00
Emergency Medical Care Practical IIA	ERPA201	6	16	R3770.00
Emergency Medical Care Practical IIB	ERPB201	6	16	R3770.00
Diagnostics	DGST101	7	12	R6650.00
TOTAL CEDITs			152	
TOTAL				R58 690.00
Year Three Curriculum				
General Pathology IA	GPTA101	7	8	R2490.00
Pharmacology IA	PHMA101	7	8	R1620.00
Community Engagement Project	CMEP101	7	8	R2720.00
Clinical Practice IIIA	CLPA301	7	12	R3230.00
Clinical Practice IIIB	CLPB301	7	12	R3230.00
Research Methodology	RSHM101	7	8	R2150.00
Educational Techniques	EDTC102	7	12	R5380.00
Emergency Medical Care Theory IIIA	ERTA301	7	8	R4310.00
Emergency Medical Care Theory IIIB	ERTB301	7	8	R4310.00
Emergency Medical Care Practical IIIA	ERPA301	7	8	R4310.00
Emergency Medical Care Practical IIIB	ERPB301	7	8	R4310.00
Medical Rescue IIA	MDRA201	7	4	R3770.00
Medical Rescue IIB	MDRB201	7	4	R3770.00
Medical Rescue IIC	MDRC201	7	4	R3770.00
Medical Rescue IID	MDRD201	7	4	R3770.00
Physical Preparedness 3	PHYP301	5	4	R4090.00
Research Proposal	RPSL101	7	8	R2150.00
TOTAL CREDITs			128	
TOTAL				R59 380.00
Year Four Curriculum				
World of Work	WWRK101	5	8	R2160.00
Management Practice	MNTP101	8	12	R5380.00
Emergency Medical Care Theory IVA	ERTA401	8	8	R4310.00
Emergency Medical Care Theory IVB	ERTB401	8	8	R4310.00
Emergency Medical Care Practical IVA	ERPA401	8	8	R4310.00
Emergency Medical Care Practical IVB	ERPB401	8	8	R4310.00
Clinical Practice IVA	CLPA401	8	12	R4310.00
Clinical Practice IVB	CLPB401	8	16	R4310.00
Medical Rescue IIIA	MDRA301	8	4	R4310.00
Medical Rescue IIIB	MDRB301	8	4	R4310.00
Medical Rescue IIIC	MDRC301	8	4	R3770.00
Medical Rescue IIID	MDRD301	8	4	R3770.00
Primary Healthcare I	PHLC101	8	12	R2320.00
Physical Preparedness 4	PHYP401	5	4	R4090.00
Research Project IV	RPJT101	8	20	R6460.00
TOTAL CREDITs			132	

Application

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

For CAO Online Application visit: <http://www.cao.ac.za>

CAO Contact Details

Private Bag X06

Dalbridge

Tel: (031) 2684444

Fax: (031) 2684422

CAO Code: DU-D-HS4

Closing Date for Applications: 30 September 2024

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) 373 2931/2557/2054.