

Bachelor of Health Sciences in Emergency Medical Care

NQF 8

SAQA ID: 83366

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.

Entry Requirements (BHS in EMC)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY Applicants with 30 points or more will be considered		SENIOR CERTIFICATE (SC) A Senior Certificate or equivalent qualification. Applicants with 30 points or more will be considered			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English Home OR English (First additional)	4	English (Home)	D	B	English	70%
Mathematics	4	Mathematics	D	B	Any two (2) fundamental subjects	70%
Life Science AND/OR Physical Science	4	Physical Science AND/OR Biology	D	B	Any four (4) vocational subjects	70%

Additional Entry Requirements:
Students are required to pass the following departmental evaluations: Medical, Physical and Environmental Fitness evaluations. It is essential that accepted students obtain their driver's license by the end of the first year.
Pass the following evaluations:
Medical Fitness Evaluation.
Physical Fitness Evaluation.

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

Tuition Fees

To assist you with your planning, the 2020 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 2021 fees are not yet final.

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 requisite eligibility assessment.

First Year Curriculum (BHS in EMC)

Name of Module	Module Code	HEQSF Level	SAQA Credits	2020 Fees
Year One				
Chemistry	CSTY101	5	8	R2080
Physics	PHIS101	5	8	R2080
Physiology I	PHSL101	5	16	R2970
Physical Preparedness I	PHYPI01	5	8	R3400
Anatomy	AAMY102	5	16	R2980
Foundations Of Professional Practice I	FNPP101	5	12	R1800
Emergency Medical Care Practical I	EMCPI01	5	16	R5390
Emergency Medical Care Practical Theory I	EMCT101	5	16	R5390
Clinical Practice I	CNLP101	5	20	R5390
Cornerstone 101	CSTN101	5	12	R2530
TOTAL				R34 010
Year Two				
Physiology IIA	PSYA201	8	16	R2700
Physiology IIB	PSYB201	6	8	R2700
Foundations of Professional Practice	FNPP101	5	12	TBA
Physical preparedness	PHYPI01	5	0	TBA
Pharmacology IA	PHMA101	6	8	R5580
HIV&Communicable Diseases in KZN	HCDK101	6	8	TBA
Ethics and Medical Law	EMDL101	6	12	TBA
Emergency Medical Care Theory IIA	ERTA201	6	8	R6280
Clinical Practice IIA	CLPA201	6	8	R5390
Medical Rescue IA	MDRA101	6	4	R5390
Physiology IIB	PSYB201	6	8	R2700
Emergency Medical Care Practical I Ia	ERPA201	6	16	R6280
Emergency Medical Care Practical I Ib	ERP201	6	16	R6280
Diagnostics	DGST101	6	12	TBA
Emergency Medical Care Theory IIB	ERTB201	6	8	R6280
Clinical Practice IIB	CLPB201	6	12	R5390
TOTAL CEDITITS			156	
Year Three				
General Pathology IA	GPTA101	7	6	R2080
Community Engagement Project	CMEPI01	5	8	R2270
Emergency Medical Care Theory IIIA	ERTA301	7	8	TBA
Clinical Practice IIIA	CLPA301	7	12	R5390
Research Methodology	RSHM101	7	8	R3590
General Pathology IB	GPTB101	7	8	R2080
Educational Techniques	EDTC102	7	12	R4670
Personal & Professional Development III	TBA	TBA	TBA	TBA
Emergency Medical Care Theory IIIA	ERTA301	7	8	R7180

Emergency Medical Care Theory IIIB	ERTB30I	7	8	R7180
Medical Rescue IIA	MDRA20I	7	4	R6280
Clinical Practice IIIB	CLPB30I	7	12	R5390
Research Proposal	RPSL10I	7	8	TBA
Year Four				
World of Work	WWRK10I	5	8	R1800
Management Practice	MNTPI0I	8	12	R4490
Personal & Professional Development IV	TBA	TBA	TBA	TBA
Emergency Medical Care Theory IVA	ERTA40I	8	8	R7180
Emergency Medical Care Theory IVB	ERTB40I	8	8	R7180
Emergency Medical Care Practical IVA	ERPA40I	8	8	R7180
Emergency Medical Care Practical IVB	ERP40I	8	8	R7180
Clinical Practice IVA	CLPA40I	8	12	R7180
Research Project IV	RPJT10I	8	20	R5390

Application

Applicants who wish to enroll for the programme must apply through the CAO system by no later than 30 November 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 November 2020

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