

Career Information

Bachelor of Health Sciences in Emergency Medical Care

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 practical teaching and two days working in KwaZulu Natal Emergency Medical Rescue Services 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 specialised 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. To work willingly under instruction.

Career opportunities

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

Entry Requirements

DEPARTMENTAL NSCREQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS		
NSC Degree entry. Applicants with 30 or more points will be considered.		A Senior Certificate or equivalent qualification. Applicants with 30 or more points will be considered.		
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG
English (home) OR English (1st additional)	4	English	D	B
Mathematics	4	Mathematics	D	B
Life Sciences AND/OR Physical Science	4	Physical Science AND/OR Biology	D	B

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

(NOTE: THE LIFE ORIENTATION MARK DOES NOT COUNT)

RATING CODE	RATING	MARKS %
7	Outstanding achievement	80-100
6	Meritorious achievement	70-79
5	Substantial achievement	60-69
4	Adequate achievement	50-59
3	Moderate achievement	40-49
2	Elementary achievement	30-39
1	Not Achieved	0 - 29

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.

Environmental Fitness Evaluation.

Minimum of 30 points

Details of the above assessments are available from the department. Please note that a high standard of fitness is absolutely essential. The following will also be considered in the selection process:

Volunteer duties are also highly recommended. It is essential that students accepted into the programme obtain their Driver's License by the end of the first year.

ADMISSION REQUIREMENTS BASED UPON WORK EXPERIENCE, AGE AND MATURITY

I. 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 Standardized 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 commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.

Tuition Fees

To assist you with your planning, 2019 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 2020 fees are not yet final.

First year Curriculum

Physiology and Anatomy I
Emergency Medical Care Theory I
Emergency Medical Care Practical I
Clinical Practice I
Physics
Chemistry
Cornerstone
Physical preparedness I
Foundations of Professional Practice I

2019 Fees

R2560
R5110
R5110
R5110
R2510
R4350
R2950
TBC
R1710

Second Year Curriculum

Diagnostics	TBC
Emergency Medical Care Theory IIA	R5960
Emergency Medical Care Theory IIB	R5960
Emergency Medical Care Practice IIA	R5960
Emergency Medical Care Practice IIB	R5960
Clinical Practice IIA	R5110
Clinical Practice IIB	R5110
Medical Rescue IA	R5110
Medical Rescue IB	R5110
Medical Rescue IC	R5110
Medical Rescue ID	R5110
Physiology IIA	R2560
Physiology IIB	R2560
Pharmacology IA	R2560
Pharmacology IB	R2560
Physical preparedness II	TBC
Ethics & Medical Law	TBC
HIV & Communicable Diseases in KZN	TBC

Kindly contact the department for 3rd and 4th year fees

Third Year Curriculum

Emergency Medical Care Theory IIIA
Emergency Medical Care Theory IIIB
Emergency Medical Care Practice IIIA
Emergency Medical Care Practice IIIB
Clinical Practice IIIA
Clinical Practice IIIB
Medical Rescue IIA
Medical Rescue IIB
Medical Rescue IIC
Medical Rescue IID
General Pathology IA
General Pathology IB
Research Methodology
Research Proposal
Physical Preparedness III
Community Engagement Project
Educational Techniques

Fourth Year Curriculum

Emergency Medical Care Theory IVA
Emergency Medical Care Theory IVB
Emergency Medical Care Practical IVA
Emergency Medical Care Practical IVB
Clinical Practical IVA
Clinical Practical IVB
Medical Rescue IIIA
Medical Rescue IIIB
Medical Rescue IIIC
Medical Rescue IIID

Research Project IV
World of Work
Management Practice
Primary Health Care I
Physical Preparedness IV

Closing Date for Applications: 31 August 2019

Telephone: (031) 373 5203

CAO Code: DU-D-HS4

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

Internet: <http://www.cao.ac.za>

FOR FURTHER INFORMATION

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



CAREER INFORMATION

**BACHELOR OF
HEALTH SCIENCES IN
EMERGENCY
MEDICAL CARE**

1 JANUARY – 31 DECEMBER 2020

DUT
DURBAN
UNIVERSITY OF
TECHNOLOGY

**FACULTY OF
HEALTH
SCIENCES**

**DEPARTMENT OF
EMERGENCY
MEDICAL CARE
AND RESCUE**

2020

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