

EMERGENCY MEDICAL RESCUE COLLEGE

In partnership with

University of Swaziland

Prospectus
For
Programmes

EMERGENCY MEDICAL CARE COURSES





About Emergency Medical Rescue College

The Emergency Medical Rescue College (EMRC) is an established institution that intends to focus on pioneering specialized Emergency Medical Care practitioners and Rescue Technicians capable of assessing and providing patient care under any circumstances. Increasing accessibility through performing rescue skills reduces the amount of time it takes to access the patient therefore allowing patient management to be conducted as early as possible resulting in a positive prognosis



The College is conducting these courses in partnership with the University of Swaziland (UNISWA) and programmes run under the UNISWA's accreditation



What to Expect

As a prospective student you can look forward to starting a rare career path within the healthcare sector. You will be exposed to different fields of pre-hospital setting, namely Emergency Medical Care and Rescue. You will become part of an elite team of Emergency Care Provider whom are recognized internationally. You will also gain more clinical knowledge through our staff at the college and lecturers from the University of Swaziland. Most importantly students should expect that once they are done with the programme they will have the skills and expertise to make a huge difference in people's lives through their medical and clinical skill.

Disclaimer

Please note that the information contained in this booklet was correct at the time of going to print, but may be changed with or without Notice



Points Scale for Assessing Qualifications

POINTS	CAMBRIDGE	CAMBRIDGE	SENIOR CERTIFICATE		GCE	CGE	NSC/IEB
	HIGSE/AS	IGCSE/SGCSE	HG	SG	A-LEVEL	O-LEVEL	ACHIEVEMENT LEVEL
10					A		
9	A ⁺ (90-100)		A		B		
8	A (80-90)	A*	B		C	A ¹	7 (90-100)
7	B	A	C	A	D	A ²	7 (80-90)
6	C	B	D	B	E	B	6
5	D	C	E	C	N/O	C	5
4	E	D	F	D		D	4
3		E		E		E	3
0		F		F		F	
0		G					

IGSE Grades:

A*, A, B, C	D, E,	F, G,
CREDIT	PASS	FAIL

Learning Occurs when you go through the college, but also allow the college to go through you!!





DESCRIPTION

The Emergency Medical Rescue College's (EMRC) Diploma in Emergency Medical Care course is offered over the duration of three (3) years. It comprises of a total of six (6) semesters. The course is competency based therefore consists of a specific number of hours to complete each module. Students who successfully complete this course must demonstrate competency over the knowledge and skills outlined in the program. The course is divided into Twenty One (21) modules. The learners will be expected to complete theoretical and practical formative and summative assessments and achieve a minimum of 50% for the modules/subjects listed below.

DURATION: 3 Years

STATUS: Full Time (F/T)

ENTRY REQUIREMENTS

- A minimum (Average) of 30 points for Form 5 qualified prospective students. Biology, Physics Science , Mathematics and English will be added advantage.
- Employed prospective students without form 5, will have to apply for Recognized Prior Learning (RPL).



PROGRAM STRUCTURE

The programme is a Three (3) year full time course running over six (6) semesters. The program comprises of classroom lecture, Simulation Lab practical and a series hospital and pre-hospital work-integrated learning taking place in both public and private sector in the Kingdom of Swaziland.



COURSE NAME: DIPLOMA IN EMERGENCY MEDICAL CARE

FIRST YEAR - SEMESTER 1		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory 1	EMC-111
1.2	Emergency Medical Care Practical 1	EMC-113
1.3	Anatomy & Physiology	GNS-115
1.4	Foundation of Emergency Professional Practice	EMC-117
1.5	Physics	EMC-119
1.6	High Angle Rescue I	EMC-115
1.7	Physical Training I	EMC-107
1.8	TOTAL TUITION FEE FOR SEMESTER 1 = E17 385.00	

FIRST YEAR - SEMESTER 2		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory 1	EMC-112
1.2	Emergency Medical Care Practical 1	EMC-114
1.3	Clinical Practice 1	EMC-122
1.4	Anatomy & Physiology II	GNS-116
1.5	Chemistry	EMC-120
1.6	Psychology and Wellbeing for Paramedics	EMC-118
1.7	Light Motor Vehicle Rescue	EMC-116
1.8	TOTAL TUITION FEE FOR SEMESTER 1 = E15 540.00	



SECOND YEAR - SEMESTER 3		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory II	EMC-201
1.2	Emergency Medical Care Practical II	EMC-203
1.3	Clinical Practice II	EMC-205
1.4	Computer Literacy	EMC-207
1.5	General Pathology I	EMC-209
1.6	High Angle Rescue II	EMC-211
1.7	Physical Training II	EMC-213
1.8	TOTAL TUITION FEE FOR SEMESTER 1 = E18 685.00	

SECOND YEAR - SEMESTER 4		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory II	EMC-202
1.2	Emergency Medical Care Practical II	EMC-204
1.3	Clinical Practice II	EMC-206
1.4	Primary Health Care	EMC-208
1.5	General Pathology I	EMC-210
1.6	Wilderness Search and Rescue	EMC-212
1.7	TOTAL TUITION FEE FOR SEMESTER 1 = E15 535.00	



COURSE NAME: DIPLOMA IN EMERGENCY MEDICAL CARE

THIRD YEAR - SEMESTER 5		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory III	EMC-301
1.2	Emergency Medical Care Practical III	EMC-303
1.3	Clinical Practice III	EMC-305
1.4	Pharmacology I	EMC-307
1.5	Fire Search and Rescue	EMC-309
1.6	Physical Training III	EMC-311
1.7	TOTAL TUITION FEE FOR SEMESTER 1 = E15 670.00	

THIRD YEAR - SEMESTER 6		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory III	EMC-302
1.2	Emergency Medical Care Practical III	EMC-304
1.3	Clinical Practice III	EMC-306
1.4	Pharmacology II	EMC-308
1.5	Confined Space Rescue	EMC-310
1.6	TOTAL TUITION FEE FOR SEMESTER 1 = E14 515.00	



DESCRIPTION

This qualification is a broad, entry-level qualification for persons wishing to make a career in the Emergency Medical Service (EMS). Learners who have achieved this qualification will have a range of foundational competencies relating to emergency medical service as well as generic skills in workplace processes. The Certificate in Emergency Medical Care will enable students to acquire life-saving skills and practice as a licensed practitioner, this curriculum enhances the essential knowledge base of emergency care provider. The course is divided into Seven (07) modules. The learners will be expected to complete theoretical and practical formative and summative assessments and achieve a minimum of 50% for the modules/subjects listed below.

DURATION: 1 (One) year

STATUS: Full Time (F/T)

ENTRY REQUIREMENTS

- Minimum (Average) of 20 points for Form 5 qualified prospective students, with a pass of Form 5.
- Employed prospective students without form 5, will have to apply for Recognized Prior Learning (RPL).



PROGRAM STRUCTURE

The programme is a One (1) year full time course running over two (2) semesters. The program comprises of classroom lectures and practical series of work-integrated learning taking place in both public and private sector in the Kingdom of Swaziland.



COURSE NAME: CERTIFICATE IN EMERGENCY MEDICAL CARE

SEMESTER ONE		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory	EMC-101
1.2	Emergency Medical Care Practical	EMC-103
1.3	Emergency Medical Practices	EMC-105
1.4	Anatomy and Physiology	EMC-109
1.5	High Angle Rescue I	EMC-115
1.6	Physical Training	EMC-107
1.7	TOTAL TUITION FEE FOR SEMESTER 1 = E17 100.00	

SEMESTER TWO		
S/NO	SUBJECT NAME	SUBJECT CODE
1.1	Emergency Medical Care Theory	EMC-102
1.2	Emergency Medical Care Practical	EMC-104
1.3	Clinical Practice	EMC-106
1.4	Law and Ethics for Paramedics	EMC-108
1.5	Light Motor Vehicle Rescue	EMC-116
1.6	TOTAL TUITION FEE FOR SEMESTER 1 = E16 855.00	



DESCRIPTION

This qualification is a broad, entry-level qualification for persons wishing to make a career in the Emergency Medical Service (EMS). Learners who have achieved this qualification will have a range of foundational competencies relating to emergency medical service as well as generic skills in workplace processes. The Certificate in Emergency Medical Care will enable students to acquire life-saving and practice as a licensed practitioner, this curriculum enhances the essential knowledge base of emergency care technicians. The course is divided into Seven (07) modules. The learners will be expected to complete theoretical and practical formative and summative assessments and achieve a minimum of 50% for the modules/subjects listed below.

DURATION: 1 (One) year Six (6) Months

STATUS: Part Time (P/T)

ENTRY REQUIREMENTS

- Minimum (Average) of 20 points for Form 5 qualified prospective students.
- Employed prospective students without form 5, will have to apply for Recognized Prior Learning (RPL).

PROGRAM STRUCTURE

The programme is a One (1) year full time course running over three (3) semesters. The program comprises of classroom lectures and practical series of work-integrated learning taking place in relevant prospective workplaces in both public and private sector in the Kingdom of Swaziland.



STRUCTURAL OUTLOOK

S/N	SUBJECT NAME	SUBJECT CODE	PRE-REQUISITES
1.1	Emergency Medical Care Theory	CEMCT-101	None
1.2	Emergency Medical Care Practical	CEMCP-112	None
1.3	Emergency Medical Practice and Ethics	CEMPE-113	None
1.4	Anatomy & Physiology	ANP-101	None
1.5	Clinical Practice	CCP-114	None
1.6	High Angle	RT-HA 102	None
1.7	Light Motor Vehicle Rescue	RT-LMVR 104	None
1.8	Physical Training	RT-PT 101	None
1.9	ESTIMATED COST= E 38 000-00		

Employment opportunities

Work opportunities for graduates of the Emergency Medical Care certificate or diploma courses exist in:

- ❖ Government's Emergency Medical Services
- ❖ Private Emergency Services and hospital group
- ❖ Defence force
- ❖ Hospital in the casualty
- ❖ Remote site services, such as offshore oil rigs and the mining industry
- ❖ Civil defence agencies
- ❖ Emergency Medical Services abroad i.e UK, USA, Australia etc
- ❖ Universities and Colleges offering emergency care education and training



**HEALTHCARE SHORT COURSES**

Courses	Requirement for the course	Tuition Fees
Basic Life Support for Health-Care Provider (AHA)	none	1550
Advance Cardiac Life Support (AHA)	BLS for HCP (AHA)	4550
International Trauma Life Support	none	4800
First Aid Level I		850
First Aid Level I & II		1400
First Aid Level I & II & III		1650
Workplace First Aid	none	1500
Basic Fire-Fighting	none	1950
Flight Medical Assistance	Medical Providers	5400
CPD Point for Paramedics		As per presentation hours



RESCUE COURSES

The Emergency Medical Rescue College intends on offering Emergency Medical Care and Rescue specific courses which will contribute towards decreasing the current shortage of Emergency Medical Care personnel in the Kingdom of Swaziland, eventually decreasing the pre-hospital mortality rate through adequate and effective medical and rescue intervention by qualified Rescue Technicians.

Emergency Medical Care alone is insufficient and inadequate without the aid of rescue technicians. We as the College believe that one cannot survive or sufficiently operate without the other hence we saw the need to introduce this learning opportunity. This aspect forms part of patient management and is very essential in the sense that when EMS Practitioners are not equipped with the relevant skills to conduct a rescue exercise, medical intervention will become impossible because patient access will be limited. This is where our college fits in within the EMS value chain.

Therefore the EMRC in partnership with UNISWA will be introducing the below listed Rescue Courses in Swaziland.

- Light Motor Vehicle Rescue – E4600
- Fire Search and Rescue – E5400
- Industrial and Agricultural Rescue – E3500
- High Angle Rescue I – E4700
- Aviation Rescue – E9200
- Aquatic Rescue - E8640
- Hazmat – E3700
- Trench Rescue – E4800
- Structural Collapse Rescue – E6350
- High Angle Rescue II – E5200
- Wilderness Search and Rescue – E4450
- Confined Space and Rescue – E4820







COURSE NAME: CERTIFICATE IN EMERGENCY MEDICAL CARE





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