

މަރުކަޅު ލިޔުމުގެ ނިންމުލަކީ



ސަލާސަވަރު ލިޔުމުގެ ނިންމުލަކީ: 2023

އަންނަ ވަނަ ދަނޑުގެ ލިޔުމުގެ ނިންމުލަކީ 2023 ވަނަ ދަނޑުގެ ލިޔުމުގެ ނިންމުލަކީ
ފޮނުވުމުގެ ނިންމުލަކީ:

2023 ވަނަ ދަނޑުގެ ލިޔުމުގެ ނިންމުލަކީ: MNU-CA-PAMD/2023/140

މަރުކަޅު ލިޔުމުގެ ނިންމުލަކީ ފޮނުވުމުގެ ނިންމުލަކީ:

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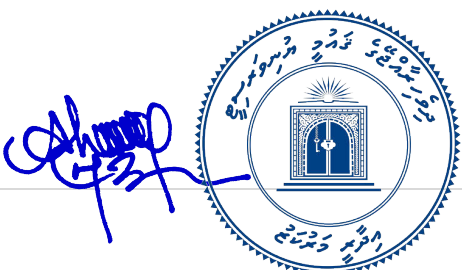
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مۆشر ئىشلىتىش ۋە ئىشلىتىش ئىشلىتىش ئىشلىتىش

(ئىشلىتىش سۈپىتىنى ئىشلىتىش ۋە ئىشلىتىش ئىشلىتىش ئىشلىتىش) (ئىشلىتىش ئىشلىتىش)

Table with columns for Item #, Name, and Description. Items include various materials and tools like '1. ئىشلىتىش ۋە ئىشلىتىش ئىشلىتىش', '2. ئىشلىتىش ۋە ئىشلىتىش ئىشلىتىش', etc.

ئىشلىتىش: ئىشلىتىش ۋە ئىشلىتىش ئىشلىتىش... (Detailed description of the equipment and its usage, including safety instructions and technical specifications.)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ وَبِالْحَمْدِ لِلَّهِ نَحْنُ عَابِدُونَ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ وَبِالْحَمْدِ لِلَّهِ نَحْنُ عَابِدُونَ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ وَبِالْحَمْدِ لِلَّهِ نَحْنُ عَابِدُونَ

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تعمیراتی منصوبہ کی تفصیل:			
محلہ کی تفصیل	تعمیراتی منصوبہ کی تفصیل	تعمیراتی منصوبہ کی تفصیل	تعمیراتی منصوبہ کی تفصیل
			تعمیراتی منصوبہ کی تفصیل
			تعمیراتی منصوبہ کی تفصیل (تعمیراتی)
			تعمیراتی منصوبہ کی تفصیل (تعمیراتی)
			تعمیراتی منصوبہ کی تفصیل

تعمیراتی منصوبہ کی تفصیل (تعمیراتی)	تعمیراتی منصوبہ کی تفصیل:
تعمیراتی منصوبہ کی تفصیل:	تعمیراتی منصوبہ کی تفصیل:
تعمیراتی منصوبہ کی تفصیل:	تعمیراتی منصوبہ کی تفصیل:
تعمیراتی منصوبہ کی تفصیل:	تعمیراتی منصوبہ کی تفصیل:

تعمیراتی منصوبہ کی تفصیل

تعمیراتی منصوبہ کی تفصیل 3 اراکوں کی تشکیل دے گا (تعمیراتی، تعمیراتی، تعمیراتی) : (05 تعمیراتی)

تعمیراتی	تعمیراتی	تعمیراتی	تعمیراتی
20	20	20	تعمیراتی
			تعمیراتی

تعمیراتی 3 اراکوں کی تشکیل دے گا:

تعمیراتی 15 تعمیراتی : (15 تعمیراتی)

تعمیراتی 50% اراکوں کی تشکیل دے گا

تعمیراتی منصوبہ کی تفصیل			
#	تعمیراتی منصوبہ کی تفصیل	تعمیراتی منصوبہ کی تفصیل	تعمیراتی منصوبہ کی تفصیل

تاریخ	تعداد	تعداد	تعداد
تعداد	تعداد	تعداد	تعداد
تعداد	تعداد	تعداد	تعداد
1			
2			
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4			
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تعداد	تعداد
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تعداد	تعداد

BID SECURITY FORMAT

The Issuing Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.

_____ [Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ [Name and Address of Procuring Entity]

Date: _____

BID GUARANTEE No.: _____

We have been informed that [name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of [name of contract] under Invitation for Bids No. [Procurement Reference number] ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the Procuring Entity during the period of bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the performance security, if required, in accordance with the Instructions to Bidders.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s)]

PERFORMANCE GUARANTEE FORMAT

[The issuing bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year)]*

Title of the procurement: *[Insert general title of the procurement]*

Procurement Reference No: *[insert reference]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Procuring Entity]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,² and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Procuring Entity's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

.....

[signatures of authorized representatives of the bank]

¹ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.

² Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee.

BANK GUARANTEE FOR ADVANCE PAYMENT

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year)]*

Title of the procurement: *[Insert general title of the procurement]*

Procurement Reference No: *[insert reference]*

[Issuing bank's letterhead]

Beneficiary: *[insert legal name and address of Procuring Entity]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)³ in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date⁴]*. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months][one year]*, in response to the Procuring Entity's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s) of authorized representative(s) of the bank]

³ The issuing bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.

⁴ Insert the Delivery date stipulated in the Contract Delivery Schedule.

ސަލާމް ސަލާމް - 3: ބަލަވާ ސަލާމް ސަލާމް / ސަލާމް ސަލާމް ސަލާމް
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Faculty of the Health Sciences of the Maldives National University (MNU) requests to hire a consultant to write modules outline for Bachelor of Paramedicine

A. SCOPE OF WORK

Under the guidance of the MNU, the consultant will develop the different modules of Bachelor of Paramedicine, to be Instituted and conducted in MNU, Maldives, taking into consideration the international best practice and Maldivian context.

The tasks undertaken by the consultant under the Terms of Reference include, but are not necessarily limited to, the following.

1. Identify the major course component requirements for the Paramedicine course.
2. Develop a comprehensive outline of the core and optional subject strands and provide detailed introductions of the subjects included in the course.
3. Develop the course structure including, introduction, aims, intended learning outcomes, contents, methods of delivery, assessment procedures and accreditation documents needed for MNU Committee on Courses and for Maldives Qualification Authority. Consultant also should participate in accreditation and validation meetings by MNU Committee on Courses and bring necessary changes recommendations to the course documents.
4. Consult and collaborate with the key stakeholders to conduct a needs analysis to better understand the current challenges and feasibility of the proposed course and to ensure that the course meets the needs of the country and is relevant to professionals, public, and private service sector in the Maldives.
5. Develop an indicative list of books/ resources/ materials/ equipment for the key/core subject areas which include teaching materials and resources.
6. Identify the capacity of the subject experts/professionals to develop the detail subject outlines/curriculum for the course.
7. Organize and conduct a validation meeting to finalize objectives and content/topics for each subject and the course outline.
8. Develop detailed subject outlines for all the subjects outlined in the course structure. The outlines should be developed as per the guideline of MNU.
9. Identify opportunity for linkages with overseas educational institutions to facilitate continuous program / curriculum improvement, analysis and accreditation.
10. Ensure that the developed course (structure and subjects) are benchmarked against undergraduate courses in reputed universities.
11. In collaboration with MNU, identify implication of the faculty and staff once the course is introduced and recommend ways forward by proposing a roadmap for implementing the new course.
12. Submit end mission report.



B. EXPECTED OUTPUTS AND DELIVERABLES

All documents shall be submitted as stipulated below and all documents shall be submitted as drafts and upon review by MNU, the consultant shall revise the draft documents. Once the revised documents are accepted by MNU, they will be termed as final documents by the consultancy.

The consultant shall then be responsible for following deliverables;

1. **Inception Report:** The inception report shall include a summary of documents reviewed, findings from stakeholder consultations, proposed recommendations, possible constraints with regard to the proposed recommendations and propose actions to be implemented to overcome the constraints identified.
2. **Consultations:** Conduct consultation meetings with relevant stakeholders (main service providers in Maldives, Ministry of Health and relevant NGOs) to learn the needs and practices in the Maldivian context including the challenges in implementation and monitoring and discuss possible actions to overcome these challenges.
3. **Course Documents:** The Draft Course Documents should include the structure of the Paramedicine Degree course including rationale, aims, intended learning outcomes, contents/subjects, methods of delivery, assessment procedures, and identify resources/materials including essential clinical experience needed for the course. The final course outline is to be submitted based on the review by MNU and consultation meetings with relevant stakeholders.
4. **Rollout Plan:** A plan recommending the rollout of the courses developed should be submitted to MNU. The rollout plan should outline preparatory activities necessary for MNU for implementation, relevant trainings to familiarize and enhance staff capacity, and general awareness raising activities for students on the new course. Relevant impact on staff and faculty and recommendations to manage these impacts should also be included in the plan.
5. **End Mission Report:** A detailed report identifying key challenges and limitations in developing the course with recommendations for way-forwards.
6. **Timeline for deliverables**

Deliverables/ Outputs	Estimated Duration to Complete
Inception Report	30 days
Draft Course Outlines	90 days (3 months)
Validation Meeting and Final Course Outline	14 days
Mission Report Rollout Plan and End Mission Report	14 days



C. INSTITUTIONAL ARRANGEMENT

The consultant is expected to work closely with MNU. The consultant will be accountable to the MNU for each deliverable as stipulated in the proposal. Weekly update meetings will be held with the Dean of the Faculty of Health Sciences of MNU and fortnightly meetings will be held with the Focal Point of IGMH, and the Dean of the Faculty of Health Sciences. A briefing and debriefing meeting will be organized with senior management of Department of Paramedics of IGMH at the beginning and end of assignment.

D. Duration

This assignment will approximately take 5 months and is expected to start in mid-February, 2024. The consultant should come up with a clear timeline while submitting the proposal taking into consideration the estimated time durations for each deliverable as stipulated above.

E. DUTY STATION

Maldives

F. Qualifications of the Successful Individual Consultant:

The consultant is expected to fulfill the following criteria in terms of the expertise and qualifications;

- A minimum of a master's degree in Paramedicine or Emergency Medicine
- A minimum of 5 years' experience working in the area of Paramedicine.
- Experience working as a lecturer/professor is an added advantage
- Experience in the region or similar context is an added advantage.

G. Recommended documents;

Interested candidates should submit;

- A cover letter
- Detailed CV and completed P11 form
- A portfolio (not more than 8 pages) of previous similar works/consultation undertaken
- Financial proposal
- Timeline



H. Evaluation Criteria;

The criteria for the evaluation of technical proposals include the following items:

(a) Experience of the consultant:

Consultant's general experience and record in the field covered by the TOR;

(b) Adequacy of methodology and work plan Adequacy of the proposed approach, methodology and work plan;

(c) Qualifications and competence of staff

The criterion (c) shall be further divided into the following sub criteria:

(c)-(i) General qualifications (education, length of experience, types of position held, length of service with similar organizations, etc.);

(c)-(ii) Suitability for the project (experience of performing the duties which will be assigned to them in the project);

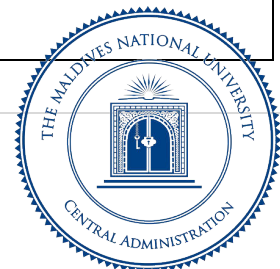
(c)-(iii) Familiarity with the assigned work and the context of work done. Familiarity with the conditions of the country in which the work is to be performed or experience in similar environments.

Criteria		Marks allocated
Experience of the consultant (30)	Outline typing	15
	Other Experience	15
Adequacy of methodology and work plan Adequacy of the proposed approach, methodology and work plan (10)		10
Qualifications and educational competence of staff (30)	PHD	30
	Masters	25
	Degree	20
Interview (40)		50



Module Name: Introduction to paramedics
Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine
Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service
<p>Synopsis: <i>The module "Introduction to Paramedics" provides an overview of the essential knowledge and skills required to become a paramedic. This introductory course aims to familiarize students with the roles, responsibilities, and fundamental principles of pre-hospital emergency care.</i></p> <p><i>Curriculum to cover but not restricted to: Overview of the National ambulance system; Concept of Prehospital care and Emergency medicine; Roles and responsibilities of paramedic, basic understanding of stress response and methods to ensure personal well-being; basic medical-legal principles</i></p>

Module Name: Basics of Pharmacology
Qualifications: Masters in Pharmacology OR MBBS
Experience: Minimum 2 years' experience of working / training in related field
<p>Synopsis: <i>The module "Basics of Pharmacology" provides a fundamental understanding of the principles and concepts underlying the field of pharmacology. This introductory course explores the basic knowledge and skills necessary to comprehend how drugs interact with the human body, their therapeutic effects, and potential risks.</i></p> <p><i>Curriculum to cover but not restricted to: Basics of the potentially prescribed drugs by paramedic (oxygen, asthalin, ipravent, hydrocortisone, avil, Aspirin, clopidogrel, Adrenalin, Noradrenalin, Dopamine, Amiadarone, Adenosine, Atropine, Tranexamin acid, glucose, diazepam. Midazolam, Phenergan, Emset, pantaprazole, Domperidone)</i></p>



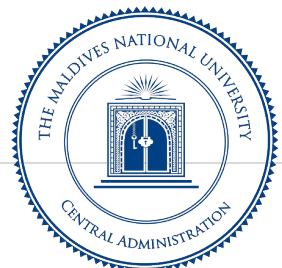
Module Name: <i>Anatomy & Physiology (I)</i>
Qualifications: MBBS
Experience: Minimum 2 years of experience working/training in related field
<p>Synopsis: <i>The module "Anatomy & Physiology (I)" provides a comprehensive introduction to the structure and function of the human body. It covers anatomical terminology, body organization, and the integumentary, skeletal, muscular, nervous, and endocrine systems. Students learn about the major organs and tissues within these systems and their roles in maintaining bodily functions. Emphasis is placed on interrelationships between systems, homeostasis, and the body's responses to stimuli. By the end of the module, students will have a solid foundation in the foundational concepts of anatomy and physiology, enabling them to pursue further studies in paramedics.</i></p> <p>Curriculum to cover but not restricted to: Chest and lung anatomy with respiratory physiology, heart & vessels anatomy and CVS physiology</p>

Module Name: <i>Anatomy & Physiology (II)</i>
Qualifications: MBBS
Experience: Minimum 2 years of experience working/training in related field
<p>Synopsis: <i>The module "Anatomy & Physiology (II)" builds upon the foundational knowledge gained in Anatomy & Physiology (I) and delves deeper into the study of the human body. This advanced course explores additional organ systems, their structures, functions, and interconnections, providing a more comprehensive understanding of human anatomy and physiology.</i></p> <p>Curriculum to cover but not restricted to: Head, Neck & spine anatomy & Nervous system physiology, abdomen anatomy and GIT physiology, limbs anatomy and musculoskeletal system physiology</p>



Module Name: Environment & Public Health
Qualifications: Masters in Environmental or Public Health OR related field
Experience: Minimum 2 years of experience in related field
<p><i>Synopsis: The module "Environment & Public Health" offers a comprehensive exploration of the interplay between the environment and human health. This course provides students with an understanding of the environmental factors that can impact public health, as well as the strategies and interventions employed to promote a healthy and sustainable environment.</i></p> <p><i>Curriculum to cover but not restricted to:</i> Epidemics and common infectious diseases; Non-communicable diseases; Disaster management</p>

Module Name: Law and ethics for paramedics
Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine
Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service
<p><i>Synopsis: The module "Law and Ethics for Paramedics" provides an in-depth exploration of the legal and ethical considerations that paramedics encounter in their professional practice. This course equips paramedics with the knowledge and understanding of the laws and ethical principles that govern their responsibilities, decision-making, and patient care.</i></p> <p><i>Curriculum to cover but not restricted to:</i> Laws governing paramedics, health act, domestic violence, child health act, anti-torture law</p>



Module Name: *Clinical Assessment & Diagnostics*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working / training in an emergency department with paramedic ambulance service

Synopsis: *The module "Clinical Assessment & Diagnostics" focuses on developing the essential skills and knowledge required for paramedics to conduct thorough clinical assessments and utilize diagnostic tools effectively. This course equips students with the ability to gather comprehensive patient information, interpret diagnostic findings, and make informed clinical decisions.*

Curriculum to cover but not restricted to: All systemic assessment (RS, CVS, CNS, GIT, MUSK); Monitoring vitals, use of cardiac monitors, pulse oximetry, capnography; Point of care testing: GRBS, ECG

Module Name: *Medical Emergencies (I)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Medical Emergencies (I)" provides a comprehensive overview of common medical emergencies that paramedics may encounter in their practice. This course focuses on the recognition, assessment, and initial management of various medical conditions, equipping students with the knowledge and skills to respond effectively in emergency situations.*

Curriculum to cover but not restricted to: Respiratory system (ARDS, Asthma, COPD, Pneumonia, Pneumothorax, Pleural effusion); Cardiovascular system (ACS, Acute CHF), Arrhythmias, Hypertensive Emergencies, Shock); Nervous system (Acute stroke, Seizure); GIT (acute obstruction, AGE, UGIB, UTI); Endocrinal emergencies (Hyperglycemia, DKA, Hypoglycemia, Thyrotoxicosis); toxicological emergencies; aquatic emergencies



Module Name: *Clinical Skills for Paramedic Practice (I)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Clinical Skills for Paramedic Practice (I)" focuses on developing the essential clinical skills and knowledge required for paramedics to provide competent and compassionate patient care in a pre-hospital setting. This course equips students with foundational skills necessary for patient assessment, basic life support, and emergency interventions.*

Curriculum to cover but not restricted to: Airway and breathing assessment, management and monitoring; Oxygen therapy; indication and use of airway adjuncts and supportive equipment: OPA/NPA, BVM, LAMA, suction, CPAP, BiPAP, nebulization
Haemodynamic assessment, management and monitoring; cannulation, IV set up; indication and use of different fluids, inotropes, antiarrhythmics; CPR and use of AED and defibrillator; Rhyles tube, bladder catheterization.

Module Name: *Pathology & Pathophysiology*

Qualifications: Masters in *Pathology & Pathophysiology*

Experience: Minimum 2 years of experience working/training in related field

Synopsis: *The module "Pathology & Pathophysiology" provides a comprehensive understanding of the principles and mechanisms of disease processes. This course explores the study of abnormal changes in cellular, tissue, and organ function, enabling paramedics to comprehend the etiology, progression, and clinical manifestations of various diseases.*

Curriculum to cover but not restricted to:

Respiratory system (ARDS, Asthma, COPD, Pneumonia, Pneumothorax, Pleural effusion); Cardiovascular system (ACS, Acute CHF, Arrhythmias, Hypertensive Emergencies, Shock); Nervous system (Acute stroke, Seizure); GIT (acute obstruction, AGE, UGIB, UTI); Endocrinal emergencies (Hyperglycemia, DKA, Hypoglycemia, Thyrotoxicosis)



Module Name: *Introduction to Health Research*

Qualifications: Masters in Health Research OR related field

Experience: Minimum 2 years of experience working/training in related field

Synopsis: *The module "Introduction to Health Research" provides an overview of the fundamental principles and practices involved in conducting research within the field of health. This course aims to equip students with the knowledge and skills necessary to critically evaluate scientific literature, understand research methodologies, and develop a foundation for engaging in their own research endeavors.*

Module Name: *Medical Emergencies (II)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *Building upon the foundational knowledge gained in Medical Emergencies (I), the module "Medical Emergencies (II)" explores deeper into the study of complex and specialized medical conditions encountered in emergency care settings. This advanced course focuses on the recognition, assessment, and management of critical medical emergencies, equipping paramedics with the skills needed to provide advanced life support and bring optimal patient care.*

Curriculum to cover but not restricted to: Critical analysis and management of presenting complaints: Acute Dyspnoea, Acute chest pain, Acute altered mental status, fever, lethargy and weakness, toxicological emergencies, aquatic emergencies



Module Name: *Trauma Emergencies*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Trauma Emergencies" provides a comprehensive understanding of the assessment, management, and treatment of traumatic injuries. This course equips paramedics with the knowledge and skills needed to respond effectively to traumatic emergencies, ranging from minor injuries to life-threatening situations.*
Curriculum to cover but not restricted to: Management of poly-trauma; Approach to primary and secondary survey; Recognizing and managing Life-threatening injuries; Mass Casualty Incidence

Module Name: *Clinical Skills for Paramedic Practice (II)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *Building upon the foundational knowledge and skills acquired in Clinical Skills for Paramedic Practice (I), the module "Clinical Skills for Paramedic Practice (II)" focuses on further developing the advanced clinical skills and specialized knowledge necessary for paramedics to deliver high-quality care in complex emergency situations. This course equips students with the skills needed to perform advanced interventions, manage critical patients, and collaborate effectively within a multidisciplinary healthcare team.*

Curriculum to cover but not restricted to: Retrieving, extricating and transporting casualties; fracture immobilization: use of splints, spine boards; managing wounds: control of bleeding, suturing, dressing, removal of foreign bodies



Module Name: *Special Emergencies*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Special Emergencies" focuses on equipping paramedics with specialized knowledge and skills required to effectively manage unique and complex emergency situations. This course explores various special emergencies that may arise, such as pediatric emergencies, geriatric emergencies, obstetric emergencies, ENT emergencies, Eye emergencies and psychiatric emergencies.*

Curriculum to cover but not restricted to: Paediatric emergencies; Gynaecology and Obstetrics Emergency; Psychiatric Emergencies; ENT Emergencies; Eye Emergencies

Module Name: *Advanced Skill Practice*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Advanced Skill Practice" focuses on providing paramedics with opportunities to further develop and refine their advanced clinical skills. This course aims to enhance proficiency in performing specialized procedures, interventions, and assessments required in specific healthcare settings or specialties.*

Curriculum to cover but not restricted to: Basic Life Support (BLS); Advanced Cardiac Life Support (ACLS); Advanced Trauma Life Support (ATLS); Paediatric Advance Life Support (PALS)



Module Name: *Ambulance Operations (I)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *The module "Ambulance Operations (I)" provides a comprehensive overview of the essential knowledge and skills required to effectively operate an ambulance in emergency and non-emergency situations. This course equips paramedics with the necessary tools to ensure safe transportation, efficient communication, and proper management of equipment and resources.*

Curriculum to cover but not restricted to: Managing call center; Ambulance dispatch system; Triage and responding to emergency calls; Equipment and their functional operation

Module Name: *Ambulance Operations (II)*

Qualifications: Masters in Emergency Medicine OR Masters in Paramedicine

Experience: Minimum 2 years of experience working/training in an emergency department with paramedic ambulance service

Synopsis: *Building upon the foundational knowledge and skills gained in Ambulance Operations (I), the module "Ambulance Operations (II)" focuses on further developing the expertise of ambulance personnel in the efficient and effective management of complex emergency situations. This course explores deeper into advanced ambulance operations, specialized equipment usage, and advanced patient care techniques.*

Curriculum to cover but not restricted to: Basic driving function & acquiring license; Rescue procedures; Moving and lifting; Understand regulations on the handling of the deceased, notifies authorities and arranges for protection of property and evidence at the scene.



Module Name: <i>Communications & Leadership</i>
Qualifications: Masters in Communication and Leadership OR related field
Experience: Minimum 2 years of experience working/training in related field
<i>Synopsis: The module "Communications & Leadership" focuses on developing effective communication skills and leadership abilities in the context of healthcare settings. This course aims to equip paramedics with the necessary tools to communicate clearly, collaborate with interdisciplinary teams, and lead with confidence and integrity.</i>

Module Name: <i>Research Project</i>
Qualifications: Masters in Research OR related field
Experience: Minimum 2 years of experience working/training in related field
<i>Synopsis: The module "Research Project" provides students with an opportunity to apply their research skills and knowledge in a focused and independent manner. This module allows students to undertake a research project in their chosen field of study, enabling them to develop valuable research skills, critical thinking abilities, and a deeper understanding of a specific topic within their discipline.</i>

Module Name: <i>Physical Fitness</i>
Qualifications: Masters in Physical Fitness OR related field
Experience: Minimum 2 years' experience of working/training in related field
<i>Synopsis: The module "Physical Fitness " focuses on the importance of maintaining optimal physical health and fitness in the demanding profession of paramedicine. This course aims to provide paramedics with physical training, knowledge and tools to enhance their overall physical fitness, improve job performance, and minimize the risk of occupational injuries.</i>

