

PROSPECTUS-2025-2026



ARMED FORCES MEDICAL COLLEGE
DHAKA, BANGLADESH

Contents

| | |
|--|-------|
| Preface..... | 3 |
| Mission | 3 |
| AFMC Campus and Location Map | 4 |
| Medical College Facilities at a Glance | 5-8 |
| Admission Profile..... | 8-11 |
| Expenses of Study..... | 12 |
| Executive Bodies..... | 13-15 |
| Controlling Authority of the College | 16 |
| College Administrative Wing..... | 17 |
| Academic Wing..... | 17 |
| Department of Anatomy | 18 |
| Department of Physiology..... | 19 |
| Department of Biochemistry..... | 20 |
| Department of Pharmacology and Therapeutics..... | 21 |
| Department of Forensic Medicine and Toxicology | 22 |
| Department of Community Medicine | 23 |
| Department of Pathology..... | 24 |
| Department of Microbiology..... | 24 |
| Medicine and Allied Subjects | 26-29 |
| Surgery and Allied Subjects | 30-33 |
| Department of Obstetrics and Gynaecology..... | 33 |
| Course and Curriculum..... | 34-38 |
| Academic Performance | 39-40 |
| College Publications | 41 |
| College Regulations | 41 |
| Comission in Army Medical Corps (AMC) | 42 |
| Correspondence and Address | 42 |
| Conclusion | 42 |
| Road Map to AFMC | 43 |

Preface

01. The medical education of Bangladesh is constantly evolving to keep pace with the advancement of medical science. Bangladesh Armed Forces felt the necessity of possessing a group of energetic, motivated and dedicated young people to lead the health sector in the 21st century. With this view, Armed Forces Medical College (AFMC) was established on 19 March 1998 to respond to global changes happening in medical education and technology.

02. Army Medical Corps (AMC) performs the task of conserving the fighting strength of the Armed Forces through effective health care delivery system during both war and peace. AMC requires induction of a good number of doctors every year. It has been observed that, newly graduated doctors from the existing medical colleges can't always fulfill the special demand of the Armed Forces. Therefore, government has decided to establish the AFMC to meet the demand of militarily motivated and qualitatively better medical graduates for induction in the Armed Forces as well as to provide a sizable number of well-disciplined and skilled doctors for the national health care services.



Major General Md Masudul Alam Mazumder, BSP, FCPS,
Commandant, AFMC attending a lecture class

03. The academic activities of AFMC commenced through intake of 56 medical cadets on 20 June 1999. The admission process is based on merit keeping in conformity with the government policy. Initially the college was affiliated to Dhaka University. After the inception of Bangladesh University of Professionals (BUP), this college has been affiliated to BUP. So far, 27 batches of total 2626 students have been inducted. The students of first 22 batches total 1908 have already passed Bachelor of Medicine and Bachelor of Surgery (MBBS) and have become doctors and rendering health care service nationally and globally.

Mission

04. **Mission.** To develop well disciplined, patriotic, humane ethically driven research minded, competent and dedicated medical professional who will serve with excellence in the Armed Forces, national and global healthcare system.

05. **Objectives.**

The objectives of AFMC are:

- a. To teach biomedical sciences traditionally required for medical graduates to meet the responsibilities in providing preventive as well as curative health care to the people of Bangladesh primarily.
- b. To produce well disciplined, self-motivated and dedicated doctors with kindness, tolerance, patience, compassion and devotion to duty.
- c. To impart aspects of basic military training those are required to turn each cadet into a highly disciplined, physically and mentally fit, morally and ethically upright and professionally dedicated medical graduates capable of providing healthcare services in adverse physical and psychosocial environment both in and outside the country, and during war and peace.
- d. To inspire development of essential character qualities, a strong sense of righteousness and a basic desire to serve the suffering humanity.

07. **Affiliated Hospitals/Institutions.** At present, following hospitals and institutions are affiliated with AFMC for the purpose of clinical training of the students and intern doctors.

- a. Combined Military Hospital (CMH)
Dhaka Cantonment-1500 bedded tertiary general hospital
- b. Kurmitola General Hospital (KGH)
Dhaka Cantonment-500 bedded tertiary general hospital
- c. Armed Forces Institute of Pathology (AFIP)
Dhaka Cantonment



Combined Military Hospital, Dhaka



Kurmitola General Hospital



Armed Forces Institute of Pathology, Dhaka

In addition, for the purpose of understanding the sufferings of humanity and their management, cadets are also exposed to Government hospitals e.g Dhaka Medical College Hospital (DMCH), Shaheed Suhrawardi Medical College Hospital (ShSMCH), Infectious Disease Hospital (IDH), Mohakhali, Dhaka etc.

Medical College Facilities at a Glance

08. **Accommodation.** AFMC is a residential institute. The medical students are known as "Medical Cadets". It is compulsory for them to stay in the dormitories of the college. The cadets must follow all rules and regulations regarding customs and etiquette, decorum and decency of the dormitory as formulated by the college authority. There are separate dormitories for male and female cadets within the college campus. Visiting hours as per standing operating procedure are strictly adhered to. In case of female cadets only selected visitors whose names have been endorsed to the college authority by their parents/guardian are allowed.



Male Dormitory



Female Dormitory

09. **Messing.** Medical cadets are provided with messing and allied services including laundry facilities. The messing, laundry and allied charges are to be paid by the cadets.

10. **Medical Facility.** All medical cadets, who are studying in AFMC get free medical treatment (both outdoor and indoor) as per existing policy in CMH Dhaka. For the primary healthcare needs of cadets, a Medical Inspection (MI) room was established within the college premises. This facility is providing a initial treatment and routine check-ups, ensuring timely medical support and promoting overall well-being among the cadets.

11. **Clothing.** Medical cadets are issued with all necessary uniform and other supporting items, the cost of which are met out of outfit charge paid by the cadets.

12. **College Activities.** Emphasis is given to both curricular and extracurricular activities. Additional classes by the renowned personalities on various subjects, like military life and discipline, social values, leadership, English language, computer skills etc. are also arranged.

13. **Academic Activities.** As per BM&DC curriculum, adequate lecture galleries, exam hall, tutorial and laboratories are available to ensure proper education.

14. **Extracurricular Activities.** Participation of medical cadets in extracurricular activities is mandatory. These activities not only provide welcome relief from the arduous and monotonous training schedule but also help to ignite leadership qualities among cadets and enhance their physical, intellectual, moral and ethical development. Following extracurricular activities are in practice:

a. **Club:**

- | | | |
|------------------------------|----------------------|----------------------|
| (1) Language & Debating Club | (4) Computer Club | (7) Cinemates Club |
| (2) Cultural Club | (5) Photography Club | (8) Spondon |
| (3) Carnival Club | (6) Drama Club | (9) IT Medicine Club |



Major General Md Masudul Alam Mazumder, BSP, FCPS, Commandant, AFMC



b. **Games and Sports:** Facilities for following games and sports are available:

- | | | | |
|--------------|------------------|-----------------|------------|
| (1) Football | (3) Volleyball | (5) Badminton | (7) Chess |
| (2) Cricket | (4) Table tennis | (6) Basket-ball | (8) Carrom |



Cadets are participating in Indoor and Outdoor Games

c. **Gymnasium** (Both in male and female dormitory): The gymnasium plays a crucial role in promoting physical fitness, providing opportunities for physical activity and supporting the overall well-being of AFMC cadets. Gym equipment's are regularly updated according to the requirement of cadets.



15. **Clinical Skill and Simulation Lab (CSSL):**

AFMC has a well quipped Clinical Skills and Simulation Lab (CSSL) to provide a conducive learning environment where cadets can practice their skills in patient care and physicianship using simulation-based educational activities that are aligned with the Standards of Best Practice in Healthcare Simulation.



16. **College Library and Computer Laboratory.** AFMC has a well spacious library which is fully computerized. It is enriched with more than 17 thousand different types of books and journals. The library possesses a good collection of training video films/audio cassettes and professional slides. Enrichment of library is a continuous process. Every year new and latest books are added in the collection. The computer lab is furnished with sufficient number of computers with all accessories and internet facilities. Computer skill would help the cadets in acquiring medical education by using internet. AFMC has established E-Library focusing latest books and up to date Journals and Publications. Besides, medical cadets are also allowed to use the library of nearby Armed Forces Medical Institute (AFMI) which has a stock of near about 13 thousand books covering all aspects of medical professions.



AFMC Computer Laboratory



AFMC Library

17. **Cafeteria/Canteen.** One cafeteria, which is situated within the premises of the college provides light refreshment and other stationary & consumer products to the cadets on payment.
18. **Mosque and Parents Waiting Room.** Which are situated within the premises of the college.

ADMISSION PROFILE

19. Following terms and conditions govern the admission and pursuance of the course of study in AFMC:
- a. AFMC Cadets.** Interested candidates have the opportunity to join Army Medical Corps (AMC) like any graduates from other medical colleges recognized by BMDC.
- b. Eligibility for Admission:** Candidates must fulfill the following requirements:
- (1) Age - Maximum 20 years on 1st July 2025
 - (2) Sex - Male/Female
 - (3) Marital status - Unmarried
 - (4) Nationality - Bangladeshi by birth
 - (5) Educational qualification - Must have passed Higher Secondary Certificate (HSC) or its equivalent examinations in 2025 and Secondary School Certificate (SSC) and its equivalent examinations in 2023 or Higher Secondary Certificate (HSC) or its equivalent examinations in 2025 and Secondary School Certificate (SSC) and its equivalent examinations in 2022 or Higher Secondary Certificate (HSC) or its equivalent examinations in 2024 and Secondary School Certificate (SSC) and its equivalent examinations in 2022 with Physics, Chemistry and Biology.
 - (6) The minimum educational performances are as follows:
 - (a) The candidates must have total minimum GPA 8.50 of SSC & HSC or its equivalent examinations. However, if the GPA in any single exam is less than 4.00 points, the candidate will be considered ineligible..
 - (b) For tribal candidates must have total GPA 8.00 & minimum GPA 3.50 in either of SSC & HSC or its equivalent examinations.
 - (c) SSC/equivalent examination must have been passed within 03 (three) years prior to passing the HSC/equivalent examination.
 - (d) All candidates must have minimum 3.50 grade point in Biology in HSC or its equivalent examinations.
- c. Physical standard:**
- (1) Height: Normal (Appropriate for age)
 - (2) Weight: Relaxable up to ± 20 lbs in applicable areas based on age and height.
 - (3) Dope test report must be negative from AFIP at own arrangement.
 - (4) Visual standard: 6/6 (Must be limited to ± 3.5 D with glasses and ± 1.5 D cylindrical power). Colour blindness will not be accepted.
 - (5) Candidates who are suffering from gross physical mental deformity and chronic diseases will be considered ineligible.
 - (6) A declaration by the guardian to the effect that the candidate concerned is not suffering from any communicable or chronic disease in the past.
- d. Ineligibility for Application.**
- (1) Expelled or terminated from Army/Navy/Air Force or any Government service on any ground.
 - (2) Convicted by any court for any criminal offence.
 - (3) Those who have passed SSC or its equivalent examination before 2022.
- e. Selection of Cadets.** A total of 125 AFMC Cadets will be admitted through open competition. Forty percent (40%) of the total seats will be kept reserved for the children of Armed Forces combat personnel's both serving and retired. One (1%) percent for Tribal citizen of Bangladesh.



AFMC organized Free Medical Campaign & Blood Grouping

f. Selection Procedure. Selection procedure is controlled by the Academic Council of AFMC. Following procedures will be followed for selection:

- (1) Invitation of applications through advertisement in national dailies and website of the college (www.afmc.edu.bd).
- (2) Conduction of written examination.
- (3) Publication of result through national dailies & AFMC website.
- (4) Provisionally selected candidates appear a final medical examination board and viva-voce examination.



g. Admission of Foreign Citizen. 10% seats are kept reserved for foreign citizen. All the rules and regulations for AFMC cadets are equally applicable for the foreign cadets. Eligibility will be as follows:

- (1) Educational qualification same as per sub-para 'b' and 'c' of para 19.
- (2) Marital status: Unmarried
- (3) Age: 22 years maximum (as on 1st July 2025)
- (4) Physically fit, certified by medical board.
- (5) Security clearance by concerned authority.



The Vice Chancellor of BUP Major General Md Mahbub-UI-Alam, psc Visited Armed Forces Medical College

(6) Interested candidates have to submit an online application from 11 November 2025 to 22 December 2025 only through <http://foreignstudents.dgme.gov.bd/login>, website: www.dgme.gov.bd. No hard copy of application will be needed to submit to Bangladesh foreign mission abroad. No application will be considered after the deadline.

h. Submission of Application. Application procedure is completely “Online” based. To complete the procedure, candidates shall do the followings:

- (1) Web address is <http://afmc.teletalk.com.bd>.
- (2) Candidate will get home page of the admission website. The page shows two paths. First, for the candidate passed in National Curriculum and second for the candidate passed in GCE (O/A Level/both).
- (3) Candidates interested for first path shall select that and press next. A web page will open, on which candidate has to type his/her SSC & HSC roll number, registration no and has to select education boards & years of passing. On pressing next “Application Form” will appear.
- (4) For second path shall select that and press next. A web page will open, on which candidate has to type his/her code number received from Director, Medical Educations DGME. On pressing next “Application Form” will appear.
- (5) Candidates may also select one or more private Army Medical Colleges according to his/her choice other than AFMC.
- (6) Candidate has to complete the form by typing and selecting options. In addition following two documents are required to be attached:
 - (a) Photo: Recent (size: 300/300 Pixel & less than 100 kb in jpg/jpeg format).
 - (b) Signature: Recent (size: 300/80 Pixel & less than 60 kb in jpg/jpeg format).
- (7) On successful completion of form candidate shall select ‘submission’. A “Students Copy” of submitted form will appear.
- (8) Candidate has to pay Tk 1,000/- (One Thousand) by Teletalk number within 48 hours from application submission time. If any candidate fails to do so, the submitted

form will be cancelled. That candidate can submit application again before expiring the last date of submission.

(9) Candidate those who could successfully submit the online application will be able to download 'Admit Card' using user **ID and PIN** from the same web address during days prior to written examination date. Admit card may be coloured print, preferably laser print. Roll number, date & time of examination, examination centre, medium of question (Bengali/English) and other instructions will be available on 'Admit Card'.

(10) **For O/A level both passed candidate.** Candidates or Applicants must put GPA/GP as per the equivalence certificate issued from Directorate General of Health Services of Bangladesh Government.

(11) Bangladeshi nationals who have passed the SSC/Equivalent and HSC/Equivalent examinations from abroad, their mark sheets must be compulsorily attested by the concerned Embassy/High Commission of Bangladesh and Ministry of Education/Ministry of Foreign Affairs, Dhaka, Bangladesh. Foreign passport holder students of Bangladeshi origin studying in any institution in Bangladesh shall not be considered for admission as foreign students in any way. However, those who have dual citizenship can participate in AFMC's admission test using Bangladeshi passport.

j. Entrance Examination. Candidates are selected for written examination on the basis of SSC and HSC results and other criteria as mentioned below.

(1) The candidates will appear for written examination (MCQ) of 100 marks (Syllabus HSC/ equivalent). For each correct answer, candidates will get '1' & for each wrong answer, 0.25 marks will be deducted. Distribution of marks is as under:

| Ser No | Subject | Marks |
|----------------|---|------------|
| a | Biology | 30 |
| b | Chemistry | 25 |
| c | Physics | 15 |
| d | English | 15 |
| e | General Knowledge, Tendencies and Human Qualities | 15 |
| Total = | | 100 |

(2) Pass marks in written exam is 40.

(3) For SSC or its equivalent examination, 08 times of GPA score and for HSC or its equivalent examination 12 times of GPA score will be added to make final merit list.

(4) **Three (03)** marks will be deducted from those who have passed HSC and its equivalent examinations in 2024. **Five (05)** marks will be deducted from those who have passed HSC and its equivalent examinations in 2024 and already admitted in any Govt. medical/dental college.

(5) Candidates qualified in written examination will appear at final medical examination.

(6) Medically fit candidates will appear viva voce examination for evaluation of communication skills, general knowledge, leadership qualities and humane values.

k. Final Selection. The selection committee formed by the Academic Council of AFMC finally selects the candidates for admission. A waiting list will be prepared on the basis of merit for the vacant seats (if any). They will undergo the same procedure for final selection according to their position in the waiting list.

l. Concealing Information. Concealing information at any stage of selection procedure and its revelation later makes the candidate liable for necessary disciplinary action/withdrawal from the college.

m. Joining Instruction. Finally selected candidates will join according to instruction given by AFMC.

n. Scholarship/Stipend. Medical cadets will get stipend/scholarship as per existing government and AFMC policy.

p. Bond. The candidates and their parents or legal guardians are required to sign indemnity bonds on non-judicial stamps regarding terms and conditions of training, discipline, etc. before admission in the college. Draft bond should be collected from Training Branch of AFMC. According to the bond, if any medical cadet wants to leave the AFMC or is withdrawn or expelled from the college for his/her fault, the concerned parents or legal guardian will be liable to pay the compensation in following rate:

| Time | AFMC Cadets |
|---|---|
| During 1 st year of training in the AFMC | Tk 2,00,000/- (Taka two lacs only) and the expenditure borne by AFMC for training of the medical cadet |
| During 2 nd year of training in the AFMC | Tk 2,50,000/- (Taka two lacs fifty thousand only) and the expenditure borne by AFMC for training of the medical cadet |
| During 3 rd year of training in the AFMC | Tk 3,00,000/- (Taka three lacs only) and the expenditure borne by AFMC for training of the medical cadet |
| During 4 th year of training in the AFMC | Tk 3,50,000/- (Taka three lacs fifty thousand only) and the expenditure borne by AFMC for training of the medical cadet |
| During 5 th year of training in the AFMC | Tk 4,00,000/- (Taka four lacs only) and the expenditure borne by AFMC for training of the medical cadet |



Fresher's Reception & Epaulette Wearing Ceremony



AFMC Cadets observe Pahela Boishakh



AFMC Medi Carnival Season X and 2nd National Medi Carnival, Cultural, Art and Photography Fest- 2025"



Expenses of Study

20. **Cadets will bear the following expenses:**

a. **Tuition and other fees.** All Cadets are required to pay tuition and other fees as under (Subject to amendment from time to time by Governing Body of AFMC):

| Serial No | Category of Fee/Charge | AFMC cadet | | | Foreign Cadets (in US\$) |
|-----------|--|---|--|-----------------------------|------------------------------|
| | | Bangladeshi Cadets (In Taka) | | | |
| | | Children of Combat Personnel (Serving & Retired both) | Children of employees of Govt/Semi-govt/Autonomous bodies (Only serving) | Other citizen of Bangladesh | |
| (1) | Admission fee (one time & non-refundable) | 15,000.00 | 15,000.00 | 15,000.00 | 7,500.00 |
| (2) | Tuition fee (per month) | 350.00 | 350.00 | 350.00 | 75.00 |
| (3) | Caution money (one time & refundable) | 1,50,000.00 | 1,50,000.00 | 2,00,000.00 | 7,000.00 |
| (4)* | Outfit charge (per month) | 1,700.00 | 1,700.00 | 1,700.00 | 50.00 |
| (5)* | Messing charge (per month) | 8,200.00 | 8,200.00 | 8,200.00 | 185.00 |
| (6)* | Laundry & allied charges (per month) | 450.00 | 450.00 | 450.00 | 100.00 |
| (7) | Education assistance Fee (per month) | 1,200.00 | 1,200.00 | 1,200.00 | 50.00 |
| (8) | Library, games, magazine & sports fee (yearly) | 1,800.00 | 1,800.00 | 1,800.00 | 625.00 |

*Ser 4, 5 & 6 may be adjusted subject to market price.

b. All fees other than admission fee and caution money are payable on quarterly basis and are to be paid 15 days prior to the quarter ending i.e. fees for quarter ending September, December, March and June are to be paid by 15th of June, September, December and March respectively. All payments are to be made on time through online payment system. Cadets failing to pay quarterly dues are liable to be ineligible to sit for the professional examination. Defaulters will be dealt with as per Standing Operating Procedure (SOP) of the College.

Executive Bodies



The Members of the Council of the College

21. AFMC is a peacetime establishment of Army Headquarters. The management, administration and academic activities of AFMC are vested on three executive bodies as under:
- a. **Council of the College.** The council is composed of the following:
- | | |
|--|-----------------------|
| (1) The Chief of Army Staff, Bangladesh Army | - Chairman |
| (2) Director General of Medical Services, Bangladesh Armed Forces (Chairman of Governing Body of the College) | - Member |
| (3) Principal Staff Officer to Honorable Prime Minister Armed Forces Division | - Member |
| (4) Adjutant General, Bangladesh Army | - Member |
| (5) Commandant, Armed Forces Medical College | - Member |
| (6) Additional Secretary/Joint Secretary, Ministry of Defense | - Member |
| (7) Additional Secretary/Joint Secretary, Ministry of Finance | - Member |
| (8) Additional Secretary / Joint Secretary, Ministry of Education | - Member |
| (9) Additional Secretary / Joint Secretary Ministry of Health & Family Welfare | - Member |
| (10) Director General of Health Services, Directorate General Health Services | - Member |
| (11) Director of Medical Services (Army) | - Member |
| (12) 1x Officer nominated by Chief of Naval Staff, Bangladesh Navy (Not below the rank of Commodore) | - Member |
| (13) 1 x Officer nominated by Chief of Air Staff, Bangladesh Air Force (Not below the rank of Air Commodore) | -Member |
| (14) 1 x Syndicate Member, Bangladesh University Professionals (BUP) (Professor or equivalent) | - Member |
| (15) Deputy Commandant & Director Training Armed Forces Medical College | - Member Secretary |



The Members of Governing Body of the College

b. **Governing Body of the College.** Composition of Governing body is as under:

- | | |
|---|-----------------------|
| (1) Director General of Medical Services, Ministry of Defense Bangladesh Armed Forces | -Chairman |
| (2) Commandant, Armed Forces Medical College | - Member |
| (3) 1 x Syndicate Member nominated by Vice chancellor Bangladesh University of Professionals (Equivalent to the rank of Professor) | - Member |
| (4) 1 x Representative, Joint Secy or equivalent, Ministry of Defense | - Member |
| (5) Consultant Surgeon General, Bangladesh Armed Forces | - Member |
| (6) Consultant Physician General, Bangladesh Armed Forces | - Member |
| (7) Commandant, Armed Forces Institute of Pathology | - Member |
| (8) Commandant, Armed Forces Medical Institute | - Member |
| (9) Director General, Training Directorate, Armed Forces Division | - Member |
| (10) Director, Personnel Administration Directorate Army Headquarters, Adjutant General's Branch | - Member |
| (11) Director of Medical Services (Army) | - Member |
| (12) Director of Medical Services (Navy) | - Member |
| (13) Director of Medical Services (Air) | - Member |
| (14) Director of Medical Education, Directorate General Health Services | - Member |
| (15) Deputy Commandant and Director Training Armed Forces Medical College | - Member Secretary |



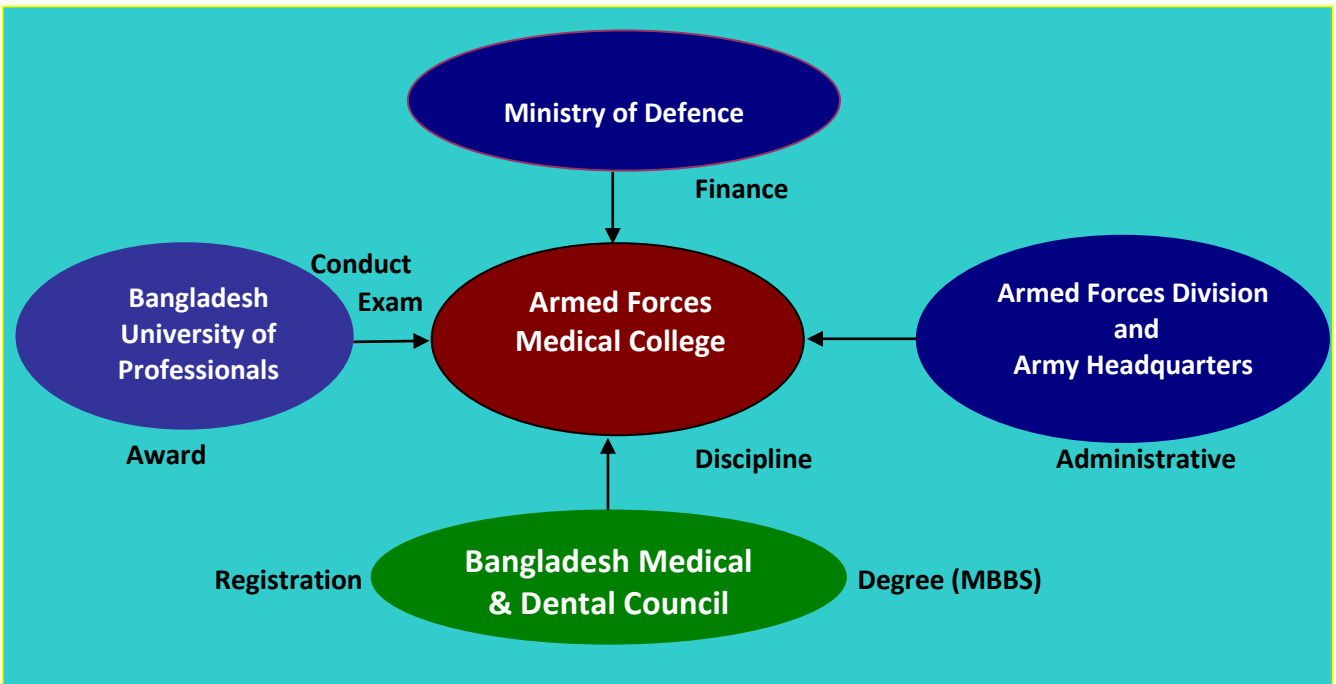
The Members of Academic Council of the College

c. **Academic Council of the College.** The academic council is composed of the following:

- | | |
|---|-----------------------|
| (1) Commandant, Armed Forces Medical College | - Chairman |
| (2) Commandant, Armed Forces Medical Institute | - Member |
| (3) Commandant, Combined Military Hospital, Dhaka Cantonment | - Member |
| (4) Director, Kurmitola General Hospital | - Member |
| (5) 1x Representative by Academic Council, Bangladesh University of Professionals | - Member |
| (6) Deputy Commandant & Director Training, Armed Forces Medical College | - Member |
| (7) 1x Representative, Ministry of Defense (Not below the rank of Deputy Secretary) | - Member |
| (8) Head of the Departments of all Basic Science Para Clinical & Clinical Subjects, Armed Forces Medical College | - Member |
| (9) ADGMS (Training), Directorate General Medical Services | - Member |
| (10) 1x Representative by Dean, Faculty of Medicine Bangladesh University of Professionals | - Member |
| (11) 1x Representative, Armed Forces Division (Training Directorate) (Not below the rank of Lt Col) | - Member |
| (12) GSO-2 (Training), Armed Forces Medical College | - Member |
| (13) Academic Secretary, Armed Forces Medical College | - Member Secretary |

Controlling Authority of the College

22. The controlling authority of AFMC is shown below schematically:



Investiture ceremony of AFMC-23 & 24 Batch

College Administrative Wing

23. Administrative wing is responsible for execution and implementation of the policies framed by the executive bodies. It controls the general administration of the college staffs and cadets and supervises their training, internal evaluation and discipline. It also coordinates the activities of various wings/departments of the college. The administrative wing is comprised of the following

Major General Md Masudul Alam Mazumder, BSP
MBBS, FCPS
Commandant

Brigadier General Md Azizur Rahman
MBBS, MPhil
Deputy Commandant & Director Training

Major Khan Ahsan Mostainul Islam
MBBS
GSO-2 (Coordination)

Squadron Leader Md Khalidur Rahman, BAF
Accounts Officer

Major Arba Md Shaon Mursalin Alman
MBBS
GSO-2 (Training)

Lieutenant Commander Minhaz Uddin Ahmed, BN
Deputy Assistant Adjutant and Quartermaster General

Captain Mohammad Anwar Hossain
Messing Officer



The Commandant of AFMC meets with the Heads of Departments

Academic Wing

24. Academic wing is responsible for teaching medical cadets in accordance with the curriculum laid down by Bangladesh Medical and Dental Council for MBBS degree. The teaching doctrine employed by the college is based on the principle that provides a structured process of institutional teaching, which combines continuity and rigour with an absolute commitment to perfection. The aim being to turn each and every medical cadets into medical graduates of advanced knowledge and expertise capable of matching the challenges of 21st century in terms of handling distressed humanity both during war and peace. The medical cadets are taught with modern methods of teaching using audio-visual aids, transparencies, slides, movies and mannequins. Special emphasis is given on practical training, problem based learning and integrated teaching. Habit of self-study and self-confidence is inculcated in young medical cadets by exposing them to group discussions, assignment, seminars and symposiums. Regular assessment tests are taken to identify the strugglers and to assess the progress. The medical cadets get pride exposure to a group of well trained and qualified teaching staffs. They also get exposure to some eminent retired professors of the country in different specialties. The medium of instruction in AFMC is English. The academic wing has the following departments.

Department of Anatomy

25. The Department of Anatomy stands as one of the premier and largest departments of the Armed Forces Medical College (AFMC), established alongside the illustrious journey of AFMC itself. Committed to fostering a deep and meaningful understanding of human anatomy, the department meticulously integrates teaching, learning, and assessment, ensuring that all educational components are both functionally and clinically relevant.

Cadets are provided with comprehensive learning resources, including whole-body dissections, prosected specimens, anatomical models, skeletal systems, light microscopes, teacher-guided five-headed microscopes, illustrative materials, and radiological images across various body regions. These diverse tools are designed to enrich students' knowledge and facilitate a thorough exploration of the human body.

To support cadets throughout their tenure in Anatomy, the department is staffed with highly qualified, dedicated, and trained professionals who provide expert guidance and mentorship, ensuring an environment of excellence in anatomical education.



Faculty Members

Brigadier General Md Azizur Rahman
MBBS, MPhil
Professor

Major Julkar Nain
MBBS, MS
Assistant Professor

Brigadier General Anju Manara
MBBS, MS, MMed
Professor & Head of the Department

Dr. Rowshan Ara Begum
MBBS, DMU
Lecturer

Brigadier General Mahmuda Ayub
MBBS, MPhil
Professor

Dr. Tanzima Rownak
MBBS, DMU
Lecturer

Brigadier General Nasrin Begum
MBBS, MPhil
Professor

Dr. AsmaTahnim Nitol
MBBS
Lecturer

Colonel Sharmin Hossain
MBBS, MPhil
Professor

Dr. Tasnim Ferdous
MBBS
Lecturer

Lieutenant Colonel Nurun Nahar
MBBS, MPhil
Assistant Professor

Dr. Tasnim Tarannum Islam
MBBS
Lecturer

Adjunct Faculty

Brigadier General (Retd) Md. Ahsan Habib
Professor

Lieutenant Colonel Md Ashraful Islam Chowdhury
MBBS, MPhil
Associate Professor

Major Imran Waheed
MBBS, MS
Assistant Professor

Maj Subarna Das
MBBS, MS
Assistant Professor

Department of Physiology

26. Department of Physiology is entrusted to teach Medical Physiology in 03 terms during first one and half year of MBBS course. The aim of teaching Physiology is to make medical cadets understand the normal functions of human body, the homeostatic mechanisms and also the physical and chemical factors that are responsible for origin, development and progression of life as the renowned Physiologist Professor Dr Arthur C. Guyton had uttered- "Physiology is indeed an explanation of life. What other subject matter is more fascinating, more exciting, more beautiful than the subject of life?"



Total allocation of teaching hours for the subject is 337 hours as per as the updated curriculum formulated for preclinical students of MBBS course. At the end of the course, the medical cadets will be able to interpret the normal functions of different structures of human body and thus would be able to understand the physiological basis of wide range of diseases and accordingly would be able to apply the attained knowledge and skill to proceed to higher studies and research in various fields of medical science.

Faculty Members

Brigadier General Sharmeen Sultana
MBBS, MPhil
Professor & Head of the Department

Brigadier General Zinia Parveen
MBBS, MPhil
Professor

Colonel Sangita Mithun
MBBS, MPhil
Professor

Dr. Rozina Akhtar
MBBS
Lecturer

Dr. Ruthba Tarannum Shah
MBBS
Lecture

Dr. Debalina Paul Chowdhury
MBBS
Lecturer

Dr. Fariha Tasneem Tanaz
MBBS
Lecturer

Dr. Zahin Ibnat Anwar
MBBS
Lecturer

Adjunct Faculty

Professor Rokeya Begum
Professor of Physiology (Retd.)
Faculty Member, BCPS

Lieutenant Colonel Masuma Tasnim
MBBS, MPhil
Associate Professor

Lieutenant Colonel Mohammad Nesar Uddin Ahmed
MBBS, MPhil
Associate Professor

Maj S F H Urmi
MBBS, MPhil
Assistant Professor

Lieutenant Colonel Nasrin Nahar
MBBS, MPhil
Associate Professor

Lieutenant Colonel Nurjahan Akhter
MBBS, MPhil
Assistant Professor

Lieutenant Colonel Fatema Tuz Munira
MBBS, MD
Associate Professor

Department of Biochemistry

27. Science of Biochemistry helps to understand the maintenance of health and effective treatment of diseases. The department is thus organized to teach students about basic knowledge on life process depending upon chemical principles, performing and interpreting biochemical laboratory tests and procedures and requisite knowledge for higher studies and research, skill to perform common biochemical tests. They will also be able to develop sound attitude towards the need for continuing self-directed learning.

The teaching methodology involves theoretical lectures, tutorials and practical demonstrations which include 117 hours for lectures, 100 hours for tutorials and 100 hours for practical classes.



Faculty Members

Colonel Md Abdul Wahab
MBBS, MD
Professor & Head of the Department

Lieutenant Colonel Wahida Jafrin
MBBS, Mphil (Biochemistry)
Associate Professor

Major Md Golam Ahad
MBBS, MD (Biochemistry)
Assistant Professor

Dr. Mehedi Zakaria Sifat
MBBS
Lecturer

Dr. Shorea Alam Liana
MBBS
Lecturer

Dr. Anika Tahsin
MBBS
Lecturer

Dr. Sheikh Sinthisa sarar
MBBS
Lecturer

Adjunct Faculty

Brigadier General Yasmin Akter
MBBS, DCP, FCPS
Professor

Lieutenant Colonel Towhida Rahman Chowdhury
MBBS, MPhil
Associate Professor

Lieutenant Colonel Khandaker Rokshana Akhter
MBBS, MPhil
Associate Professor

Colonel Most Sarmin Sultana
MBBS, MCPS, FCPS (Biochemistry).
Classified Specialist in Pathology, AFIP

Lieutenant Colonel Most Tohmina Aktar
MBBS, MPhil
OIC, OPD Wing, CMH Dhaka

Department of Pharmacology & Therapeutics

28. The Department of Pharmacology & Therapeutics provides training to medical cadets during the 2nd phase of the MBBS course. The department aims to equip cadets with a comprehensive understanding of the principles of pharmacology, therapeutic applications of drugs, and their clinical relevance in patient care. The main objectives of the department are to provide in-depth knowledge of the history, sources, pharmacokinetics, pharmacodynamics, adverse effects, and interactions of drugs, develop a strong foundation in rational prescribing and safe use of medicines, enable cadets to acquire therapeutic knowledge through hospital ward placements, encourage participation in workshops, seminars, and case presentations related to drug therapy and modern pharmacological advances. The one-year Pharmacology curriculum is divided into two terms. A total of 195 teaching hours are allocated as follows: 100 hours for theoretical lectures, 30 hours for tutorial classes, 50 hours for practical and demonstration classes, 15 hours for clinical case reports, assignments, and presentations.



Faculty Members

Major Sadia Binte Anwar Sonia
MBBS, MD
Assistant Professor

Major Jenifer Binta Yeasin
MBBS
Lecturer

Dr Rokaiya Siddiqua
MBBS
Lecturer

Dr Mashiyat Ahmed
MBBS
Lecturer

Dr Mehera Tanjim
MBBS
Lecturer

Adjunct Faculty

Brig Gen (Retd) Dipak Kuma Paul Chowdhury
Professor

Colonel Wahida Rahman
MBBS, MPhil
Professor

Lieutenant Colonel Sayeda Nazrina
MBBS, M Phil
Associate Professor

Maj (Retd) Khoshroz Samad
Associate Professor

Major Sabiha Mahboob
MBBS, MD
Assistant Professor

Major Ferdaush Ahmed Sojib
MBBS, MD
Assistant Professor

Department of Forensic Medicine and Toxicology

29. Department of Forensic Medicine and Toxicology offers training to the medical cadets of 3rd year MBBS course. The aim of this department is to increase the depth of knowledge of cadets on various subdivisions of Forensic Science, Medical Jurisprudence and Toxicology. So that they become capable enough to discharge their professional duties with sincerity & effectiveness during medical practice in the society and maintain the highest standard of medical ethics. Also this subject prepares the doctors to become quite competent to help the administration of justice by giving medicolegal opinion regarding disputed cases of injury, sexual assault, identification of unknown person, age determination, poisoning and most of all determination of the modes and manners of sudden, suspicious, unexpected, unexplained, violent, litigious and medically unattended death. Total allocation of teaching hours for the subject is 195 hours (+12 days), out of which 100 hours are for theoretical lectures and the rest 95 hours for tutorial & practical classes, Integrated Teaching Program (ITP)/assignments, formative and summative examinations. Extra twelve days are reserved for autopsy observation and visit to Court, Thana, OCC, Forensic Laboratory.

Faculty Members

Lieutenant Colonel Md Rakib Uddin Mazumder
MBBS, DFM, MCPS
Associate Professor & Head of the Department

Dr. Tasphia Tabasum
MBBS
Lecturer

Major Rownok Jahan
MBBS, DFM
Assistant Professor

Dr. Aftab Jaman Sajid
MBBS
Lecturer

Dr. Saiyara Chowdhury Raya
Lecturer
MBBS

Adjunct Faculty

Brigadier General Mushtaq Ahmad
MBBS, DFM, MCPS
Professor

Major Muhammed Marzan Siddiqi
MBBS, DFM, MCPS
Assistant Professor

Colonel Md Abdus Samad Al-Azad
MBBS, DFM, MCPS
Professor

Major Md Arafatul Osmany
MBBS, DFM, MCPS
Assistant Professor

Lieutenant Colonel Farhana Sultana
MBBS, DFM, MCPS
Associate Professor

Major Taniza Tabassum
MBBS, DFM
Assistant Professor

Department of Community Medicine

30. Department of Community Medicine & Public Health offers training to the medical cadets of 4th year MBBS course. The objective of this course is to provide community-oriented and need-based medical education with a view to prepare young motivated and dedicated doctors who will execute essential health services through Primary Health Care (PHC). The 4th year course comprises of 110 hours of lecture classes, 155 hours of practical/tutorial classes and 30 days of Community Based Medical Education (CBME).

Faculty Members

Colonel Rownok Azad Anne
MBBS, MPH
Professor & Head of the Department

Maj Sharmin Jahan
MBBS, MPhil (PSM), MPH
Assistant Professor

Dr. Sabrina Tanjim Anwar
MBBS, MPH
Lecturer

Dr Tumpa Siddique
MBBS, MPH
Lecturer

Dr. Badrun Nahid Juma
BDS, MPH
Lecturer

Md. Mehedi Hasan Jewel
BS (Honours), MS (DU)
Entomologist

Adjunct Faculty

Brigadier General Md Julfikkar Alam
MBBS, MPH, MPhil (PSM)
Professor

Brigadier General Abu Noman Mohammed Mosleh Uddin
MBBS, MPH (PHA), MPhil (PSM)
Professor

Colonel Maksumul Hakim
MBBS, MPH (PHA), M Phil (PSM)
Professor

Colonel Latifa Rahman
MBBS, MPH (PHA), M Phil (PSM)
Professor



Department of Pathology

31. Pathology is a bridging discipline involving both basic subjects and clinical practice and is devoted to the study of the structural and functional changes in cells, tissues and organs in diseases. Department of Pathology offers training to the medical cadets of 3rd year of MBBS course. The medical cadets of 4th year MBBS course will also be involved in the clinico pathological conferences for continued learning of the subject. The main objective of the department is to acquaint the medical students with etiology and pathology of the diseases, and to enable them to formulate and interpret laboratory investigations and to stimulate a scientific procedure of 'Thinking' on the pathogenesis of diseases. Total allocation of teaching hours for the subject is 228 hours, out of which 95 hours are for theoretical lectures, 128 hours for tutorial/practical classes and 5 hrs integrated teaching.



Faculty Members

Colonel Lutfunnahar Khan
MBBS, DCP, MCPS, FCPS (Haemtology)
Professor & Head of the Department

Dr. Simika Sarin Mithun
MBBS
Lecturer

Lieutenant Colonel Wasim Selimul Haque
MBBS, MCPS, DCP, FCPS (Histopathology)
Associate Professor

Dr. Rodela Rubaiyat
MBBS
Lecturer

Lieutenant Colonel Umme Hani
MBBS, MCPS, DCP, FCPS (Histopathology)
Associate Professor

Dr. Kazi Sadia Silvi
MBBS
Lecturer

Adjunct Faculty

Brigadier General Sk Md Jaynul Islam (Retd)
MBBS, DCP, MCPS, FCPS (Histopathology)
Professor of Histopathology

Colonel Md Iqbal Karim
MBBS, MCPS, DCP, FCPS (Histopathology)
Classified Specialist in Histopathology, AFIP

Brigadier General Suraiya Akter (Retd)
MBBS, DCP, MCPS, FCPS
Professor of Histopathology

Lieutenant Colonel Md Istyaq Ahmed
MBBS, MCPS, DCP, FCPS (Histopathology)
Classified Specialist in Histopathology, AFIP

Colonel Monowar Tarek
MBBS, MCPS (Clinical Pathology), DCP (DU),
FCPS (Haematology)
Classified Specialist in Haematology, AFIP

Lieutenant Colonel Golam Rabbani
MBBS, MCPS, DCP, FCPS (Haematology)
Classified Specialist in Haematology, AFIP

Department of Microbiology

32. Welcome to the Department of Microbiology, where we explore the invisible world that profoundly impacts human health and disease. As a cornerstone of modern medicine, our department is dedicated to unraveling the complexities of microorganisms bacteria, viruses, fungi, and parasites that are central to understanding infection, immunity, and public health.

Our mission is to deliver a dynamic and comprehensive education and training on topics like bacteriology, virology, parasitology, mycology and immunology for future physicians, fostering diagnostic acumen and

rational therapeutic decision-making. We enlighten the medical students on aetio-pathogenesis, immune response and diagnosis of infectious diseases along with clinical interpretation of lab results.

Through a blend of rigorous academic training, hands-on laboratory experience, and research opportunities, we equip our students with the knowledge to become leaders in combating infectious diseases. We are committed to advancing scientific knowledge and preparing the next generation of healthcare professionals to meet the global challenges of today and tomorrow.



Faculty Members

Brigadier General (Prof) Jamal Pasha Chowdhury
FCPS, MCPS, DCP
Head of the Department

Lieutenant Colonel Rezina Jasmine
MBBS, MCPS (CI Path), DCP, FCPS
Associate Professor

Dr. Adneen Moureen
MBBS, M. Phil (Microbiology), MPH (Epidemiology)
Associate Professor

Captain Aysha Tasnim Farzana
MBBS
Instructor

Dr. Mehnaz Fahim
MBBS
Lecturer

Dr. Jesmin Nahar Ratna
MBBS, MPH
Lecturer

Dr. Mahmudul Hasan
MBBS
Lecturer

Adjunct Faculty

Major General Nishat Jubaida
MBBS, DCP, FCPS
Commandant, AFIP

Brigadier General (Retd) Md Rahimgir
MBBS, MCPS, FCPS
Ex-Head, Department of Microbiology, AFMC

Brigadier General (Retd) Md Nizam Uddin
MBBS, MCPS, FCPS
Professor

Brigadier General (Retd) Farhana Yeasmin
MBBS, DCP, FCPS
Ex- Head, Department of Pathology, CMH Dhaka

Brigadier General Md Monirul Haque
MBBS, DCP, MCPS, FCPS
Deputy Commandant, AFIP

Lieutenant Colonel Suman Khisa
MBBS, DCP, MCPS, FCPS
Department of Microbiology, AFIP

Medicine and Allied Subjects

33. **Department of Medicine:** As a fundamental and vital department of MBBS course, the department of Medicine offers theoretical teaching with practical training to the medical cadets since passing of 1st Prof MBBS exam up to the end of MBBS course (from 3rd year to 5th year). The main objective of the department is to render practical teaching of the subject with a view to produce young doctors who will be acquainted and skilled with various methods and tools for diagnosis and treatment or management of common diseases or medical conditions including medical emergencies, they will learn to care or comfort patients and prevent diseases, especially the infectious and communicable ones. Emphasis is given on enriching two way communications with patients and developing a healthy or sound doctor-patient relationship, along with knowledge and wisdom to consider the ethical practices and social implications of the decisions made. At the end of the course, the undergraduate medical cadets will be able to recognize and provide competent initial care of any uncomplicated cases and will be able to refer complicated cases to appropriate place (secondary and tertiary care centers) at appropriate time. They will be confident to demonstrate the knowledge and techniques in medicine at the practical field.

The allocation of teaching hours for the subject is 143 hours for lecture classes and 199 hours for problem based learning, practical, demonstration, instrumental demonstration, skill lab, tutorial classes & etc. and 146 hours for departmental, Phase integrated teaching. There is also a total of 39 weeks of clinical classes. There are 3 years for clinical clerkship (ward duties) and practical classes as per syllabus from 3rd year to 5th year under department of Medicine.

Department of Medicine also organizes various scientific seminars, rallies and integrated teaching programs throughout the year to enrich the student's knowledge outside the academic syllabus to widen the vision as a medical philosopher.

Faculty Members

Brigadier General Wali-Ur-Rahman
MBBS, FCPS (Medicine), FCPS (Cardiology)
Professor & Head of the Department

Dr. Kamarul Lail Kabir
MBBS
Assistant Registrar

Lieutenant Colonel Fatema Ferdausi
MBBS, FCPS (Paediatrics)
Associate Professor

Dr. Wares Hossain
MBBS
Assistant Registrar

Major Md. Rasel Alam
MBBS
Instructor, Medicine

Dr. Zarin Rashny Hridita
MBBS
Assistant Registrar



Adjunct Faculty

| | |
|---|---|
| Major General S M Mizanur Rahman MBBS, FCPS (Med) FCPS (Gastroenterology) Consultant Physician General Bangladesh Armed Forces, DGMS | Dr. MD. Golam Kibria MBBS,FCPS (Medicine), FRCP, MD,FACG (Gastroenterology) Professor, Kurmitola General Hospital |
| Brigadier General Abdur Rahman Siddiqui (Retd) MBBS, FCPS (Medicine), FRCP, MD Professor | Dr. Md. Abdullahhel Kafee MBBS,FCPS (Medicine), MD (Chest Medicine) Associate Professor, Kurmitola General Hospital |
| Brigadier General Mamun Mostafi (Retd) MBBS, FCPS (Medicine), MACP, FRCP Professor | Dr. Sukanta Das MBBS,FCPS (Medicine), MCPS (Medicine), MD (Gastroenterology) Assistant Professor, Kurmitola General Hospital |
| Brigadier General Abdur Razzak (Retd) MBBS, FCPS (Medicine), MCPS Professor | Dr. Ahmed Lutful Moben MBBS, MD (Hepatology) Assistant Professor, Kurmitola General Hospital |
| Brigadier General Syeda Aleya Sultana, OSP FCPS, D CARD, DAM, FESC,MD,FACP, FRCP Chief Physician General, CMH Dhaka | Dr. Syed Mohammed Ali Romel MBBS,FCPS (Medicine), MCPS (Medicine), MD (Cardiology) Assistant Professor, Kurmitola General Hospital |
| Brigadier General (Prof) S.M Rahid Sarwar MBBS,FCPS (Medicine), FCPS (Oncology), MACP (USA), Professor, CMH Dhaka | |

34. Department of Dermatology and Venereology.

Department of Dermatology and Venereology offers training to the medical cadets of 4th and 5th year of MBBS course and is designed to offer an understanding of the subject with an aim to grasp the importance of Dermatology and Venereology in modern medicine, take appropriate history from the patients, perform relevant clinical examination and diagnose and manage the most common skin and venereal diseases prevalent in Bangladesh. Total allocation of teaching hours for the subject is 17 hours for theoretical lectures and 05 weeks for clinical clerkship (ward duties) and practical classes as per syllabus.



Adjunct Faculty

Brigadier General Moyassaque Ahmed
MBBS, DDV, FCPS (Dermatology)
Professor

Brigadier General Kazi Salim Yazdi
MBBS, DDV, FCPS (Dermatology)
Adviser Dermatologist, CMH Dhaka

Brigadier General Imranul Hasan Murad
MBBS, DDV, FCPS (Dermatology)
Professor

Lieutenant Colonel Anjana Chakrabarty
MBBS, DDV, FCPS (Dermatology)
Classified Dermatologist, CMH Dhaka

Lieutenant Colonel Muhammad Mofizul Islam Khan
MBBS, DDV
Classified Dermatologist, CMH Dhaka

Lieutenant Colonel Md. Shahjahan Siraj
MBBS, MCPS, DVD, FCPS (Dermatology)
CMH Dhaka

35. **Department of Paediatrics.** Department of Paediatrics offers training to the medical cadets of 3rd, 4th & 5th years MBBS course. The main objective of the department is to render teaching of the subject with a view to develop trained medical graduates who will be able to manage common childhood problems in the community. Hence, at the end of the course the students will be able to manage emergency and common Paediatric and Neonatal problems at the community level, identify Neonatal and Paediatric problems that require secondary and tertiary care and refer them appropriately, use the growth chart in order to assess the growth and development of a child, provide emergency cardio cerebral resuscitation to new born and children, perform routine investigation and therapeutic procedures, serve the community during disaster and epidemics etc.

Renowned guest Professors of Paediatrics also come in AFMC to deliver lecture to the students. Training workshops and seminars for students on important topics also organized with active participation of the students. Department of Paediatrics take part in Integrated Teaching Programme as per curriculum.

Total allocation of teaching hours for the subject is total 46 hours (In 2nd phase:4 hours, 3rd phase: 20 hours and 4th phase:22 hours) for theoretical lectures and total 10 weeks (2nd phase: 4 weeks and 4th phase: 6 weeks) for clinical clerkship (ward duties) and block posting as per syllabus. During ward placement & block posting, students are allowed to work in department of Paediatrics, CMH Dhaka & Kurmitola General Hospital to receive hands on training on common childhood problems & procedure under constant guidance of faculty members.



Faculty Members

Brigadier General Farhana Jalil
MBBS, DCH, FCPS (Paed), FCPS (Nephrology)
Professor & Head of the Department

Dr. Farzana Fahima Parju
MBBS, DCH
Assistant Registrar

Colonel Md. Mahbubur Rahman, BGBM (Gallantry Award)
MBBS, FCPS (Paed), OJT (Neonatology)
Classified Spl in Paediatrics & Paed (Neonatology)
Professor

Adjunct Faculty

Professor Dr. Mohammad Shahidullah
Professor & Ex-Chairman
Department of Neonatology, BMU, Dhaka

Professor Dr. Md. Abid Hossain Mollah
Professor & HOD of Paediatrics
BIRDEM General Hospital & Ibrahim Medical College, Dhaka

Professor Dr. Md. Abdul Mannan
MBBS, FCPS ((Paed), MD (Neonatology)
NUH (Singapore), Professor of Neonatology, BMU

Brigadier General (Retd) Rehana Begum Chowdhury
MBBS, FCPS (Paed), DCH (DU)
Ex Professor & HOD of Paediatrics, AFMC

Brigadier General (Retd) Nurun Nahar Fatema Begum
MBBS, FCPS, FRCP (Edin), FACC (USA), FSCAI(USA)
Ex Professor & HOD of Paediatrics, AFMC

Colonel Dr. Nazmul Islam Bhuiyan
MBBS, FCPS (Paed) FCPS (Paed Card)
Fellow in Paediatric Cardiology (India)
Interventional Paediatric Cardiologist, CMH Dhaka

Brigadier General (Retd) Khaleda Akhtar
MBBS, DCH, FCPS (Paed)
Ex Professor & HOD of Paediatrics, AFMC
CMH Dhaka

Colonel Md Ashfaque Ahemmed Khan
MBBS, DCH, FCPS (Paed) FCPS (Paed Card)
Fellow in Paediatric Cardiology (India)
Classified Child Specialist & Interventional Paediatric
Cardiologist, CMH Dhaka

Brigadier General Ferdousur Rahman
MBBS, DCH, FCPS (Paed), Fellow. Paediatric
Cardiology NH (India), Head Of the Department
Paediatrics & Paediatric Cardiology, CMH Dhaka

Dr. Afroza Islam Shuma
MBBS, MD (Neonatology)
Assistant Professor, Department of Neonatology
Dhaka Medical College

Brigadier General Sabina Yasmeen
MBBS, FCPS (Paed), MD (Neonatology)
Advisor Specialist in Paediatrics & Neonatologist, CMH Dhaka

Dr. Syeda Mehnaz
MBBS, MD (Paed), Assistant Professor
Kurmitola General Hospital

Brigadier General Eva Jesmin
FCPS, DCH (Paed)
Advisor Specialist in Paediatrics, CMH Dhaka

Dr. Nusrat Nahar
MBBS, FCPS (Paediatrics). Assistant Professor
Kurmitola General Hospital

Colonel Murshida Mosharref
MBBS, DCH, FCPS (Paed)
Paediatric Neurologist and Classified Specialist in
Paediatrics, CMH Dhaka

Dr. Shamima Farzana
MBBS, DCH, MD (Paediatrics), Junior Consultant
Kurmitola General Hospital

36. **Department of Psychiatry.** Psychiatry considers all aspects of human experience over the whole of life span. Psychiatry is the most “human” specialty devoted to the understanding of the whole person in health and illness. Department of psychiatry offers training to the medical students of 4th & 5th year of MBBS course. The main objective of the department is to teach the student who will be able to comprehend the concept of mental health care and be aware of the role of the medical doctor in detecting common psychiatric disorder in the community, historical concept and its gradual development to provide appropriate management to patients in the community and deal psychiatric emergencies in hospital and community. Total allocation of teaching hours for the subject is 20 hours for theoretical lectures and 05 weeks for clinical clerkship (ward duties) and practical classes as per syllabus. We believe in the slogan that there is “No Health without mental Health”.



Adjunct Faculty

Colonel Mohammad Monirul Islam
MBBS, FCPS
Classified Specialist in Psychiatry, CMH Dhaka

Concern Specialists of Department of Psychiatry
CMH Dhaka

Surgery and Allied Subjects

37. **Department of Surgery.** Department of Surgery offers training to the medical cadets of 3rd, 4th and 5th year of MBBS course. The main objective of the department is to provide community-oriented and community need-based education so as to produce good young doctors who will be able to diagnose and manage the common surgical problems/emergencies prevalent in Bangladesh; undertake the responsibility of management of common casualties or natural calamities and identify the surgical problems requiring referral to the appropriate specialists and places. The allocation of teaching hours for the subject is 248 hours for theoretical lectures (Basic principles of surgery, Gastro-Intestinal surgery, Urology, Thoracic surgery, Neurosurgery, Cardiovascular surgery, Paediatric surgery, Organ transplantation surgery and the allied specialties- Anaesthesiology, Radiology & Imaging, Blood transfusion, Radiation oncology) Integrated Teaching Program for 148 hours and 3½ years (134 hours) of clinical practice in the affiliated teaching hospitals as well as the community-catchment areas as per syllabus.



Faculty Members

| | |
|--|---|
| Brigadier General Md Mahbub MBBS, FCPS (Surgery), Fellow Colorectal Surgery (India) Professor & Head of the Department | Dr. Shahriar Hossain MBBS Assistant Registrar |
| Lieutenant Colonel A S M Mahbub Alam MBBS, MS (Surgery), MMAS (Laparoscopic Surgery, UK). DMAS (WLH, India) Associate Professor | Dr. Suzana Afrin MBBS Assistant Registrar |

Adjunct Faculty

| | |
|---|---|
| Brigadier General M.A. Rakib MBBS, FCPS (Surgery), FCPS (Urology), FRCS (Glasgow), FACS (USA), MCPS Adviser Specialist & HOD Urology CMH Dhaka | Brigadier General Sayed Wahiduzzaman MBBS, FCPS (Surgery), MS (Plastic Surgery) Professor & HOD, Burn, Plastic and Reconstructive Surgery, CMH Dhaka |
| Brigadier General Md Abdul Hannan MBBS, FCPS (Surgery), FCPS (Cardiovascular Surgery) Professor and Head of the Department Cardiovascular Surgery, CMH Dhaka | Dr Md Shohiduzzaman MBBS, FCPS (Surgery) Senior Consultant and Head of the Department Kurmitola General Hospital, Dhaka |

38. **Department of Anaesthesiology.** Department of Anaesthesiology offers training to the medical students of 3rd, 4th and 5th year of MBBS course. The main objective of the department is to teach the student who will be able to be aware of safety in anaesthesia, aware of the possible complications and management, demonstrate basic knowledge of cardiopulmonary resuscitation (CPR) and describe the scope of anaesthesia in rural environment. Total allocation of teaching hours for the subject is 22 hours, out of which 10 hours are for theoretical lectures and 12 hours for demonstration in operation theaters.

Faculty Members

Brigadier General Md Nazmul Haque
MBBS, BGBMS, MPH
Professor & Head of the Department

Brigadier General Farzana Kalam
MBBS, FCPS, MCPS, DA
Professor

Lieutenant Colonel Shoma Siraj
MBBS, FCPS, MCPS, DA
Associate Professor



39. **Department of Ophthalmology.** Department of Ophthalmology offers training to the students of 4th and 5th years of MBBS course. The main objective of need-based education so as to produce a good basic doctor who will be able to diagnose, treat and manage the common ocular ailments, provide leadership in the sphere of primary eye care and diagnosis, provide initial management and refer ocular emergency cases appropriately. The allocation of teaching hours for the subject is 38 hours for theoretical lectures and 08 weeks for clinical/bedside teaching (ward duties).



Faculty Members

Colonel Amina Akhter
MBBS, DO, MCPS, FCPS, Fellowship in
Oculoplastic Surgery and Ocular Oncology
Professor & Head of the Department

Dr. Alvi-Abi-Rawan
MBBS
Assistant Registrar

Adjunct Faculty

Brigadier General Mohammad Ismail Hossain
MBBS, MCPS, DO, FCPS, Fellowship in Vitreo-retina
Surgery & Medicine (AIIMS, LVPEI, India)
Fellowship in Phaco Emulsification (India)
Fellow of International Council of Ophthalmologist
Professor & Head of the Department, CMH Dhaka

Colonel ABM Shawkat Hayat
MBBS, DO, MCPS, FCPS
Professor
CMH Dhaka

Brigadier General Natasha Kajmina
MBBS, DO, FCPS, Fellowship in Cornea
Adviser Specialist in Ophthalmology
CMH Dhaka

Dr. Md Bahauddin Mollah
MBBS, MS
Assistant Professor
Kurmitola General Hospital

40. **Department of Otorhinolaryngology and Head Neck Surgery:** The Department of Otorhinolaryngology offers training to the students of 4th and 5th year of MBBS course of theoretical, practical and clinical teachings. The main objective of the department is to produce a community oriented doctor with basic knowledge of common diseases of Ear, Nose and Throat and in addition to provide introductory knowledge about recent development. The course is also designed to provide adequate basic knowledge and skill in respect of diagnosis and management of life threatening emergencies. The allocation of teaching hours for the subject is 38 hours for theoretical lectures and 08 weeks for clinical clerkship (Ward duties).



Faculty Members

Brigadier General Md. Bashir Ahmed
MBBS, DLO, MCPS, FCPS (ENT)
Classified Specialist in Otorhinolaryngology
Professor & Head of the Department

Dr. Md. Faisal Islam Omi
MBBS, DLO, FCPS, MRCS
Assistant Registrar

Adjunct Faculty

Colonel Muhammad Ali Azad
MBBS, MCPS, DLO
Classified Specialist in Otorhinolaryngology & Head
Neck Surgery, CMH Dhaka

Dr Md Rokon Uddin Bhuiya
MBBS, FCPS, MS, Associate Professor
Department of Otorhinolaryngology,
Kurmitola General Hospital, Dhaka

41. **Department of Orthopaedic Surgery and Traumatology.** Department of Orthopaedic Surgery and Traumatology offers training to the students of 4th and 5th year of MBBS course. The Main objective of the department is to render teaching of the subject with a view to produce young doctors who will be able to manage all types of trauma patients, identify patients for referral to appropriate centres and develop skills in surgical toileting of open fractures. Allocation of 60 hours for theoretical lectures, 10 weeks for demonstrations, 8 weeks for clinical clerkship (ward duties) and practical classes as per syllabus.



Adjunct Faculty

Brigadier General Md Salim-Ur-Rahman
MBBS, MS (Ortho), MRCPs (Glasgow)
Fellow Spine (India, Bangkok), Fellow MISS (Bangkok),
Fellow Microdisk Surgery (Germany) Professor & HOD
Orthopaedics, CMH Dhaka

Major Md Amgad Hossain Khan
MBBS, MS (Ortho)
Assistant Professor

42. **Department of Radiology and Imaging.** Department of Radiology and Imaging offers training to the students of 3rd and 5th year. The teaching methodology involves theoretical lecture, tutorials and practical demonstrations.

Faculty members

Brigadier General Afroza Akhter
MBBS, FCPS
Professor & Head of the Department



43. **Department of Transfusion Medicine.** Department of Transfusion Medicine is responsible for teaching the subject during 3rd and 4th year student of MBBS course. The course contains fundamental and elementary principles of blood component therapy, process of blood transfusion, methods of preservation of blood and use of modern appliances. 20 hours are allocated for practical, demonstration and clinical seminar.

Adjunct Faculty

Lieutenant Colonel Mohammad Shameem Montasir Hossen
MBBS, MCPS, DCP, FCPS (Haematology)
Classified Specialist in Haematology, AFIP

Lieutenant Colonel Sifat-E-Moyen
MBBS, MCPS, DCP, FCPS (Haematology)
Classified Specialist in Haematology, AFIP

Department of Obstetrics and Gynaecology

44. Department of Obstetrics and Gynaecology is responsible for teaching the students of 4th and 5th year MBBS course. This course and curriculum is designed to offer basic and practical understanding of the subject which comprises Obstetrics, Neonatology, Gynaecology and Family Planning. Aim of this course is to train medical graduate who will be able to manage common obstetric and gynaecological problems and emergencies as well as they should recognize the critical cases and refer complicated cases to proper place and person. Total allocation of teaching hours is 168 hours for lectures, PBL, practical demonstration, instrumental demonstration, Skill lab, integrated teaching and 20 weeks for ward duties (Clinical/bedside teaching & block posting) as per syllabus. About 70 more classes are taken as revision classes. Models are used for development of skills in obstetric and gynaecological procedure



Faculty Members

Brigadier General Nahid Reaz Shapla
MBBS, MCPS, DGO, FCPS (Gynae)
Fellow in MFM (NUH, Singapore), FACS (USA)
Professor & Head of the Department

Major Jannatul Naeem Mim
MBBS, DGO
Assistant Professor

Lieutenant Colonel Zeehan Saba
MBBS, DGO
Associate Professor

Dr. Shamima Akter
MBBS
Assistant Registrar

Lieutenant Colonel Nishat Parvin
MBBS, DGO
Associate Professor

Dr. Shaila Shormin Shila
MBBS, DGO
Assistant Registrar

Adjunct Faculty

Brigadier General Nazma Siddiquee
MBBS, DGO, FCPS, Fellow in Gynae Oncology (India)
CMH Dhaka

Major Shamima Tairan
MBBS, FCPS (Gynae)
CMH Dhaka

Lieutenant Colonel Ishrat Jahan
MBBS, FCPS (Gynae)
CMH Dhaka

Major Sharmin Haque
MBBS, FCPS (Gynae)
CMH Dhaka

Lieutenant Colonel Mehrin Mazid
MBBS, FCPS (Gynae)
CMH Dhaka

Dr. Sabrina Borkot
MBBS, FCPS (Gynae)
CMH Dhaka

45. At present, sufficient numbers of qualified teachers of various subjects are working in different hospitals/institutions of Bangladesh Armed Forces. They are invited as instructor at AFMC in their respective subjects as and when required.

Courses and Curriculum

46. **Professional Training.** AFMC follows undergraduate medical course curriculum approved by the Bangladesh Medical and Dental Council and by the Faculty of Medical Studies of Bangladesh University of Professionals (BUP). On successful completion of the course and on passing final MBBS examination, the medical cadets are conferred MBBS degree from Bangladesh University of Professionals (BUP). The duration of the course is of 05 academic years (excluding 01 year compulsory internship training required for registration to BM&DC).



Drill session of AFMC cadets

47. **MBBS Course –Structure & Duration:**

a. **The MBBS course is divided into four phases:**

| Phase | Duration | Subjects | Examination |
|-----------------------|----------|---|--------------------------|
| 1 st Phase | 1½ years | <ul style="list-style-type: none"> Anatomy Physiology Biochemistry | First Professional MBBS |
| 2 nd Phase | 1 year | <ul style="list-style-type: none"> Pharmacology & Therapeutics Forensic Medicine & Toxicology <p><i>Only lecture, small group teaching (practical, tutorial etc.), clinical teaching (as applicable) & formative assessment will be conducted in following subjects-General Pathology part of Pathology, General Microbiology part of Microbiology, Medicine & Allied subjects, Surgery & Allied subjects</i></p> | Second Professional MBBS |
| 3 rd Phase | 1 year | <ul style="list-style-type: none"> Community Medicine & Public Health Pathology Microbiology <p><i>Only lecture, small group teaching (practical, tutorial etc.), clinical teaching (as applicable) & formative assessment be conducted in following subjects-Medicine & Allied subjects, Surgery & Allied subjects, Obstetrics and Gynaecology.</i></p> | Third Professional MBBS |
| 4 th Phase | 1½ years | <ul style="list-style-type: none"> Medicine & Allied subjects Surgery & Allied subjects Obstetrics and Gynaecology | Final Professional MBBS |

NB: All academic activities including professional examination of each phase must be completed within the specified time of the phase.

Special note: After taking admission into the first year of MBBS course, a student must complete the whole MBBS course (pass the final professional MBBS examination) within 12 years timeline.

b. Phase wise distribution of teaching- learning hours:

1st Phase: Hour Distribution

| Subject | Lecture (in hours) | Tutorial | Practical | Dissection and Others (in hours) | Integrated teaching | Formative Exam | | Summative exam | | Total | |
|---|--------------------|------------|------------|----------------------------------|---------------------|-------------------|----------------|-------------------|----------------|-------------|----------------------------|
| | | | | | | Preparatory Leave | Exam time | Preparatory Leave | Exam time | | |
| Teaching-learning, both formative & summative assessment | Anatomy | 115 | 53 | 52 | 307 | 36 hrs | 35 days | 42 days | 30 days | 30 days | 527 |
| | Physiology | 120 | 120 | 97 | - | | | | | | 337 |
| | Biochemistry | 117 | 100 | 100 | - | | | | | | 317 |
| Total | 352 | 273 | 249 | 307 | 36 hrs | | 77 days | | 60 days | | 1181+36 (IT) = 1217 |
| Generic Topics on Medical Humanities: (i) Behavioral science, (ii) Medical Sociology, (iii) Etiquette in using of Social Medias, (iv) Self-directed learning including team learning & (v) Medical ethics will be taught within 1 st phase. | | | | | | | | | | 8 | |
| Grand Total | | | | | | | | | | 1225 | |
| <i>Time for integrated teaching, examination preparatory leave of formative & summative assessment is common for all subjects of the phase</i> | | | | | | | | | | | |
| Related behavioral, professional & ethical issues will be discussed in all teaching learning sessions | | | | | | | | | | | |

2nd Phase: Hour Distribution

| Subject | Lecture (in hours) | Tutorial (in hours) | Practical/ Demonstration (in hours) | Others (in hours) | Integrated teaching (IT) (in hours) | Clinical bedside teaching (in weeks) | Formative Exam | | Summative exam | | Total |
|--|--------------------------------|---------------------|-------------------------------------|---|-------------------------------------|--------------------------------------|-------------------|-----------|-------------------|---------------------------------------|-------------------------|
| | | | | | | | Preparatory Leave | Exam time | Preparatory Leave | Exam time | |
| Teaching-learning, both formative & summative assessment | Pharmacology | 100 | 30 | 50 | Clinical Pharmacology 15 | - | | | | | 195 |
| | Forensic Medicine & Toxicology | 100 | 45 | 40 hrs Visit to Morgue, Thana & court = 12 days | - | 17 | 10 days | 15 days | 10 days | 15 days | 185+12days |
| Teaching-learning and only formative assessment | General Pathology | 35 | 40 | 07 | - | - | - | - | - | - | 82 |
| | General Microbiology | 13 | 07 | 15 | - | - | - | - | - | - | 35 |
| | Medicine & Allied Subjects | 28 | - | - | - | 21 weeks | - | - | - | - | 28 |
| | Surgery & Allied Subjects | 35 | - | - | - | 20 weeks | - | - | - | - | 35 |
| Total | 311 hrs | 122 hrs | 112 hrs+ 12 days | 15 hours | 17 hours | 41 weeks | 25 days | | 25 days | | 560 hrs+ 12 days |
| Grand Total | 577 hrs+ 12 days | | | 15 hours | 17 hours | 41 weeks | 50 days | | | 560+17 (IT) = 577 hrs +12 days | |
| Generic Topics on Medical Humanities: (i) Communication skill, (ii) Doctor–patient relationship (DPR) & (iii) Physicians’/bedside manner, etiquette and rapport building with patients will be taught within 2 nd phase. | | | | | | | | | | 05 hrs | |
| <i>Time for integrated teaching, examination preparatory leave and formative and summative assessment is common for all subjects of the phase</i> | | | | | | | | | | | |
| Preventive aspects of all diseases will be given due importance in teaching learning considering public health context of the country and others parts of the world. | | | | | | | | | | | |
| Related behavioral, professional & ethical issues will be discussed in all clinical and other teaching learning sessions | | | | | | | | | | | |

3rd Phase: Hour Distribution

| Subject | | Lecture (in hours) | Tutorial (in hours) | Practical/ Demonstration (in hours) | Integrated teaching (IT) (in hours) | Clinical bedside teaching (in weeks) | Formative Exam | | Summative exam | | Total |
|---|------------------------------------|-------------------------|------------------------|--|--|---|--------------------------|--------------|--------------------------|--------------|--|
| | | | | | | | Preparat ory Leave | Exam time | Prepara tory Leave | Exam time | |
| Teaching-learning, both formative & summative assessment | Community Medicine & Public Health | 110 | 15 5 | COME (community based medical education): 30 days (10 days day visit +10 days RFST tour+10 days study tour)= 30 days (10+10+10) | 18 | - | 07 days | 12 days | 07 days | 12 days | 265 + 30 days |
| | Pathology | 60 | 54 | 27 | | - | | | | | 141 |
| | Microbiology | 87 | 38 | 30 | | - | | | | | 155 |
| Teaching-learning and only formative assessment | Medicine & Allied Subjects | 48 | - | - | - | 14 | - | - | - | - | 48 |
| | Surgery & Allied Subjects | 103 | - | - | - | 15 | - | - | - | - | 103 |
| | Obstetrics and Gynaecology | 30 | - | - | - | 08 | - | - | - | - | 30 |
| Total | | 438 | 247 | 57 hrs + 30 days | 18 hours | 37 weeks | 19 days | | 19 days | | 631 |
| Grand Total | | 760 hrs+ 30 days | | | | 37 weeks | 38 days | | | | 742 hrs+18 (IT) = 760 hrs + 30 days |
| Generic Topics on Medical Humanities: (i) Integrity and accountability of medical professionals (ii) Aspects of a good doctor will be taught within 3rd phase. | | | | | | | | | | | 03 hrs |
| <i>Time for integrated teaching, examination preparatory leave and formative and summative assessment is common for all subjects of the phase</i> | | | | | | | | | | | |
| Preventive aspects of all diseases will be given due importance in teaching learning considering public health context of the country and others parts of the world. | | | | | | | | | | | |
| Related behavioral, professional & ethical issues will be discussed in all clinical and other teaching learning sessions | | | | | | | | | | | |

4th Phase

| Subject | | Lecture (in hours) | Small group teaching (in hours) | Departmental Integrated teaching (IT) (in hours) | Common hours for Phase Integrated teaching | Clinical teaching (in weeks) | Block posting (in weeks) | Formative Exam | | Summative exam | | Total (In hours) |
|---|----------------------------|-----------------------|---|---|---|---------------------------------|-----------------------------|----------------------|----------------|----------------------|-----------------------------------|------------------|
| | | | PBL, Practical demonstration, Instrumental demonstration, Skill lab, Demonstration on equipment, Demonstration on common clinical procedure, Tutorial & etc | | | | | Preparatory Leave | Exam time | Preparatory Leave | Exam time | |
| Teaching-learning, both formative & summative assessment | Medicine & Allied Subjects | 153 | 199 | 20 | 126 | 24 | 04 | 10 day s | 15 day s | 10 day s | 30 days | 372 |
| | Surgery & Allied Subjects | 186 | 134 | 22 | | 24 | 04 | | | | | 342 |
| | Obstetrics and Gynaecology | 60 | 58 | 20 | | 08 | 04 | | | | | 138 |
| Total | | 399 | 391 | 62 | 126 | 56 wks | 12 wks | 25 days | | 40 days | | 852 |
| Grand Total | | 978 hrs | | | | 68 wks | 65 days | | | | 852 hrs+126 (IT) = 978 hrs | |
| Generic Topics on Medical Humanities: (i) Integrity and accountability of medical professionals (ii) Aspects of a good doctor will be taught within 4th phase. | | | | | | | | | | | 5 hrs | |
| <i>Time for integrated teaching, examination preparatory leave and formative and summative assessment is common for all subjects of the phase</i> | | | | | | | | | | | | |
| Preventive aspects of all diseases will be given due importance in teaching learning considering public health context of the country and others parts of the world | | | | | | | | | | | | |
| Related behavioral, professional & ethical issues will be discussed in all clinical and other teaching learning sessions | | | | | | | | | | | | |

48. **Internal Examinations.** Internal examinations are held at various intervals after completion of lecture, demonstration/ clinical teaching. Term final examination covering the taught subjects is held at the end of each term. A preparatory practice examination is held before each professional MBBS examination of the University.

49. **Notable Features of Existing Curriculum.** Subject with marks allocated for different professional Examination will be as follows:

1st Professional Exam:

| Subjects | Written Exam marks | Structured Oral Exam marks | Practical Exam marks | | Formative Exam marks | Total Marks |
|--------------|--------------------|----------------------------|----------------------|-----------|----------------------|-------------|
| | | | Soft Part | Hard Part | | |
| Anatomy | 180 | 150 | 75 | 75 | 20 | 500 |
| Physiology | 180 | 100 | 100 | | 20 | 400 |
| Biochemistry | 180 | 100 | 100 | | 20 | 400 |
| Total | | | | | | 1300 |

2nd Professional Exam:

| Subjects | Written Exam marks | Structured Oral Exam marks | Practical Exam marks | Formative Exam marks | Total Marks |
|-----------------------------|--------------------|----------------------------|----------------------|----------------------|-------------|
| Pharmacology & Therapeutics | 90 | 100 | 100 | 10 | 300 |
| Forensic Medicine | 90 | 100 | 100 | 10 | 300 |
| Total | | | | | 600 |

Third Professional Exam:

| Subjects | Written Exam marks | Structured Oral Exam marks | Practical Exam marks | Formative Exam marks | Total Marks |
|--------------------|--------------------|----------------------------|----------------------|----------------------|-------------|
| Community Medicine | 90 | 100 | 100 | 10 | 300 |
| Pathology | 90 | 100 | 100 | 10 | 300 |
| Microbiology | 90 | 100 | 100 | 10 | 300 |
| Total | | | | | 900 |

Fourth Professional Exam:

| Subjects | Written Exam marks | Structured Oral Exam marks | Clinical | Practical | Formative Exam marks | Total Marks |
|---------------------------|--------------------|----------------------------|----------|-----------|----------------------|-------------|
| Medicine & Allied Subject | 180 | 100 | 100 | 100 | 20 | 500 |
| Surgery & Allied Subject | 180 | 100 | 100 | 100 | 20 | 500 |
| Obstetrics & Gynaecology | 180 | 100 | 100 | 100 | 20 | 500 |
| Total | | | | | | 1500 |

“Pass mark will be 60% in each written, oral and practical/clinical exam, separately.

*Marks and pattern of questions in written professional examination in each subject will be as follows:

- 10% marks of written examination of each paper of each subject is allocated for formative assessment.
- 20% Marks are allocated for multiple choice question (MCQ) for each paper.
- 70% Marks are allocated for short answer question (SAQ) for each paper

50. **Military Training.** The cadets are provided with basic military training in order to turn each one of them into disciplined and militarily motivated doctors. The detail of the military training to be imparted is spelt out in the Standing Operating Procedure (SOP) of the college.

51. **Foundation Course.** Medical Science is taught in English. Therefore, sound knowledge in English is required for acquiring medical education. The 4 (Four) weeks foundation course is conducted at the very beginning of the course. Which improves the english proficiency of the cadets.

52. **Computer Course.** The College is also imparting basic computer knowledge to cadets in AFMC computer lab. Subsequently, further training for enhancement of expertise on Information Technology (IT) will be arranged.

53. **Internship Training.** After passing Final Professional Examination, the newly passed doctors have to undergo one year compulsory internship training in the Kurmitola General Hospital and CMH Dhaka, a prerequisite for getting Bangladesh Medical and Dental Council (BM&DC) registration. During internship training doctors are paid honorarium. The amount commensurating with that paid to the doctors doing internship training in Government Medical College Hospitals of Bangladesh.



Cadets' badge wearing ceremony cadets



Drill session of AFMC cadets



Commandant observing AFMC Medi Carnival 2025

Academic Performance

54. Year-wise academic performance of AFMC Cadets in different professional exams (Regular):

| Year | Exam | Total cadets | | % of Pass |
|------|---|--------------|--------|-----------|
| | | Appeared | Passed | |
| 2001 | 1 st Professional Exam | 54 | 48 | 89.0% |
| 2002 | 1 st Professional Exam | 52 | 44 | 84.6% |
| 2003 | 1 st Professional Exam | 51 | 48 | 94.0% |
| | 2 nd Professional Exam | 51 | 40 | 79.0% |
| 2004 | 1 st Professional Exam | 50 | 46 | 92.0% |
| | 2 nd Professional Exam | 48 | 36 | 75.0% |
| | Final Professional Exam | 52 | 38 | 73.0% |
| 2005 | 1 st Professional Exam | 49 | 43 | 87.0% |
| | 2 nd Professional Exam | 50 | 29 | 58.0% |
| | Final Professional Exam | 46 | 34 | 73.9% |
| 2006 | 1 st Professional Exam | 50 | 45 | 90.0% |
| | 2 nd Professional Exam | 51 | 37 | 73.0% |
| | Final Professional Exam | 48 | 38 | 79.2% |
| 2007 | 1 st Professional Exam | 43 | 40 | 93.0% |
| | 2 nd Professional Exam | 47 | 42 | 89.4% |
| | Final Professional Exam | 50 | 47 | 94.0% |
| 2008 | 1 st Professional Exam | 58 | 46 | 79.3% |
| | 2 nd Professional Exam | 50 | 40 | 80.0% |
| | Final Professional Exam | 46 | 41 | 89.13% |
| 2009 | 1 st Professional Exam | 97 | 81 | 83.51% |
| | 2 nd Professional Exam | 42 | 31 | 80.0% |
| | Final Professional Exam | 52 | 47 | 90.4% |
| 2010 | 1 st Professional Exam | 98 | 82 | 83.67% |
| | 2 nd Professional Exam (Jan-2010) | 57 | 29 | 50.88% |
| | 2 nd Professional Exam (July-2010) | 99 | 85 | 85.86% |
| | Final Professional Exam | 44 | 28 | 63.64% |
| 2011 | 1 st Professional Exam (Jul -2011) | 103 | 83 | 80.58% |
| | 2 nd Professional Exam (Jul-2011) | 80 | 72 | 90.0% |
| | Final Professional Exam (Jul-2011) | 57 | 44 | 77.19% |
| 2012 | 1 st Professional Exam (Jul-2012) | 92 | 85 | 92.39% |
| | 2 nd Professional Exam (Jul-2012) | 90 | 81 | 90.0% |
| | Final Professional Exam (Jan-2012) | 88 | 73 | 82.95% |
| 2013 | 1 st Professional Exam (Jul-2013) | 81 | 75 | 92.59% |
| | 2 nd Professional Exam (Jul-2013) | 93 | 67 | 72.04% |
| | Final Professional Exam (Jan-2013) | 93 | 62 | 66.67% |
| 2014 | 1 st Professional Exam (Jul-2014) | 93 | 82 | 88.17% |
| | 2 nd Professional Exam (Jul-2014) | 98 | 81 | 82.65% |
| | Final Professional Exam (Jan-2014) | 97 | 88 | 90.72% |

| Year | Exam | Total cadets | | % of Pass |
|------|---|--------------|--------|-----------|
| | | Appeared | Passed | |
| 2015 | 1st Professional Exam (May-2015) | 117 | 98 | 83.76% |
| | 2nd Professional Exam (Jul-2015) | 84 | 66 | 78.57% |
| | Final Professional Exam (Jan-2015) | 103 | 83 | 80.58% |
| 2016 | 1st Professional Exam (May-2016) | 117 | 95 | 81.20% |
| | 2nd Professional Exam (May-2016) | 111 | 94 | 84.68% |
| | 2nd Professional Exam (July-2016) (Old) | 100 | 78 | 78.00% |
| | Final Professional Exam (Jan-2016) | 103 | 95 | 92.23% |
| 2017 | 1st Professional Exam (May-2017) | 127 | 102 | 80.31% |
| | 2nd Professional Exam (May-2017) | 108 | 108 | 100% |
| | 3rd Professional Exam (May-2017) | 109 | 94 | 86.24% |
| | Final Professional Exam (Jan-2017) | 89 | 83 | 93.26% |
| 2018 | 1st Professional Exam (May-2018) | 121 | 100 | 82.63% |
| | 2nd Professional Exam (May-2018) | 120 | 102 | 85.00% |
| | 3rd Professional Exam (May-2018) | 108 | 98 | 90.74% |
| | Final Professional Exam (Jan-2018) | 98 | 84 | 85.71% |
| | Final Professional Exam (Nov-2018) | 105 | 93 | 88.57% |
| 2019 | 1st Professional Exam (May-2019) | 125 | 108 | 86.40% |
| | 2nd Professional Exam (May-2019) | 110 | 95 | 86.36% |
| | 3rd Professional Exam (May-2019) | 123 | 102 | 82.93% |
| | Final Professional Exam (Nov-2019) | 112 | 103 | 91.96% |
| 2020 | 1st Professional Exam (May-2020) | 129 | 116 | 89.92% |
| | 2nd Professional Exam (May-2020) | 121 | 121 | 100% |
| | 3rd Professional Exam (May-2020) | 114 | 105 | 92.1% |
| | Final Professional Exam (Nov-2020) | 123 | 114 | 92.68% |
| 2021 | 1st Professional Exam (May-2021) | 114 | 70 | 61.40% |
| | 2nd Professional Exam (May-2021) | 111 | 107 | 96.40% |
| | 3rd Professional Exam (May-2021) | 120 | 112 | 93.33% |
| | Final Professional Exam (Nov-2021) | 122 | 96 | 78.69% |
| 2022 | 1st Professional Exam (May-2022) | 128 | 119 | 92.97% |
| | 2nd Professional Exam (May-2022) | 99 | 89 | 89.90% |
| | 3rd Professional Exam (May-2022) | 114 | 105 | 92.97% |
| | Final Professional Exam (Nov-2022) | 129 | 106 | 82.17% |
| 2023 | 1st Professional Exam (May-2023) | 114 | 70 | 61.40% |
| | 2nd Professional Exam (May-2023) | 118 | 101 | 85.59% |
| | 3rd Professional Exam (May-2023) | 120 | 112 | 93.33% |
| | Final Professional Exam (Nov-2023) | 122 | 96 | 78.69% |
| 2024 | 1st Professional Exam (May-2024) | 122 | 111 | 90.98% |
| | 2nd Professional Exam (May-2024) | 119 | 107 | 89.92% |
| | 3rd Professional Exam (May-2024) | 111 | 96 | 86.49% |
| | Final Professional Exam (Nov-2024) | 112 | 100 | 89.28% |

College Publications

55. **Journal.** AFMC publishes peer reviewed Journal of Armed Forces Medical College (JAFMC) biannually. The Journal is recognized by BMDC and enlisted in HINARI as well as INASP. The journal is available at college web site as well as at www.banglajol.info/index.php/JAFMC.

56. **Publications.**

- Journal: JAFMC
- Magazine: AFMC Magazine (Unmesh), Utopia
- News Letter : AFMC News Letter (Quarterly)
- Wall Magazine
- Photobook: Louder than words



JAFMC



AFMC News Letter

College Regulations

57. **Conduct and Discipline.** During their stay in the college, all medical cadets are groomed up to take appointments as commissioned officers in Army Medical Corps. They are required to abide by all rules and regulations of the college. Non-adherence to these rules and regulations makes medical cadets liable to disciplinary action, which may range from mere warning to expulsion from the college. Medical Cadets Union is prohibited in AFMC and the medical cadets are forbidden to be members of students' organization or to organize any medical cadets organization, club, society etc, other than those setup by the college authority in order to enhance medical cadets physical, intellectual, moral and ethical development. Administration of the college reserves the right to take legal action as per law of the land for criminal offences committed by any cadet.

58. **Withdrawal.** Withdrawal is carried out on grounds of physical inefficiency, medical maladies, character/moral turpitude, academic inaptitude and disciplinary violations. Chairman, Governing Body of the college is the final authority to decide on withdrawal based on the recommendations of the Commandant, Armed Forces Medical College. Depending on the nature of disciplinary cases and duration of the study in the AFMC, financial compensation is recovered from the medical cadets/guardian as per AFMC instruction.

59. **Leave.** Following kinds of leave, addition to government holidays and leave on medical certificates, are granted to the medical cadet during their study at Armed Forces Medical College. The final decision as to whether medical cadets are permitted to proceed on leave however, rests with the Commandant, AFMC.

- First year cadets will avail 09 days (including weekly holidays) leave on completion of foundation training.
- 10 days in each Eid festival (These include weekly & Eid holidays).
- 01 week (including weekly holidays) leave on completion of year ending/professional examination. In case of emergency, casual leave may be allowed for a maximum period of 10 days. Free traveling facilities are not admissible to medical cadets while proceeding to or returning from home during vacation.

Commission in Army Medical Corps (AMC)

60. After completion of internship training, interested cadets have the opportunity to join Army Medical Corps like any graduates from other medical colleges recognized by BM&DC. Cadets will be selected for Army Medical Corps according to the requirement of Bangladesh Army subject to vacancy of the corps and they have to undergo training in Bangladesh Military Academy, Army Medical Corps Center and School and Armed Forces Medical Institute as per laid down terms and conditions of Bangladesh Army authority.

Correspondence and Address

61. Medical cadets are allotted a personal number (MC No.) after admission to Armed Forces Medical College. All correspondences to the medical cadet are addressed to as under:

Medical Cadets (MC) Number:-----

Name: -----

Batch Number: -----

Armed Forces Medical College

Dhaka Cantonment, Dhaka-1206

Website: www.afmc.edu.bd

e-mail: afmcbd@yahoo.com, g2trg.afmc@gmail.com

Facebook: <https://www.facebook.com/profile.php?id=100087821482758> (AFMC Dhaka)

Youtube: <https://www.youtube.com/@afmcbd99> (Armed Forces Medical College Bangladesh)

Conclusion

62. The medical science is advancing with the enrichment of educational science and technology. Global changes are happening in medical education, in accordance and conformity to these advancement. With the application of these knowledge and skill of medical science, future doctors should satisfy their patients with the changing need of the community. As a third world nation, we have to keep pace with the latest development and progression in Medicine overcoming all limitations.

63. In this back drop, AFMC has been established as a whole time residential Government Medical Institution under Ministry of Defense with a view to bring out a group of disciplined, morally upright, militarily motivated, dedicated doctors and efficient physician to serve the Armed Forces as well as the Nation. All officers and members of AFMC are working relentlessly with dedication for achieving the desired goal. May Almighty Allah bless us all.

