Prospectus 2019-2020

Armed Forces Medical College
Dhaka Cantonment
Bangladesh
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Preface

01. The medical education of the country has been constantly improving to keep pace with the global progress 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 requirements of the Armed Forces. Therefore, Government has decided to establish the AFMC to meet the requirement 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.

03. The academic activities of AFMC commenced through intake of 56 medical cadets on 20 June 1999. 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, 21 batches of total 1820 students have been inducted. The students of first 16 batches have already passed MBBS and become doctors. The admission is based on merit keeping in conformity with the Government policy.

Aim / Objectives

04. **Aim.** The aim of AFMC is to educate two groups of specially selected candidates to be called AMC cadets and AFMC cadets for five academic years according to the syllabus laid down by Bangladesh Medical and Dental Council (BMDC) for MBBS degree to be conferred by BUP and to produce a group of good quality career doctors both for the Armed Forces and the nation.

05. **Objectives.**
The objectives of AFMC are:

a. To teach biomedical sciences traditionally required for medical graduates to meet the responsibilities or 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 health care 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, strong sense of righteousness and a basic desire to serve the suffering humanity.
AFMC Campus

06. **Location.** AFMC is located at Dhaka Cantonment, in an island of scenic tranquility blended with natural beauty and bounty. It is surrounded at the south by the thriving city of Dhaka and designed by many brick buildings interspersed with flowering gardens and natural lakes. The AFMC campus is located on an area of about 13 acres at the northern side of Airport road opposite to Cantonment Railway Station and Radisson Blu Water Garden Hotel. (Location map is on the inner side of back page).

07. **Affiliated Hospital/Institutions.** 1200 bedded Combined Military Hospital (CMH), Dhaka and 500 bedded Kurmitola General Hospital (KGH) are adjacent to the college campus, where the students and intern doctors get the necessary clinical training. At present, following hospitals and institutions are affiliated with AFMC for purpose of clinical training.
   a. Combined Military Hospital (CMH) Dhaka Cantonment
   b. Kurmitola General Hospital (KGH) Dhaka Cantonment
   c. Armed Forces Institute of Pathology (AFIP) Dhaka Cantonment

In addition, for the purpose of understanding the sufferings of humanity and their management, cadets are 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 living as framed or will be framed from time to time 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 notified to the college authority by their parents/guardian are allowed.
09. **Messing.** Medical cadets are provided with messing and allied services including laundry facilities. The messing, laundry and allied charges are paid by the cadets.

10. **Medical Facility.** All medical cadets studying in AFMC and graduate doctors from AFMC doing internship get free medical treatment (both outdoor and indoor) as per existing policy.

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

12. **College Activities.** Aim of AFMC is to develop a medical cadet into a complete person with qualities like human values to produce better disciplined and skilled doctors for the national health care services. Emphasis is given to both curricular as well as 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. **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) Debating club (3) Cultural club (5) Photography club
      (2) Journal Club (4) Computer Club (6) Carnival Club
   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
   c. **Gymnasium.**

14. **College Library and Computer Laboratory.** AFMC has a well spacious library. It is enriched with 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. 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.

15. **Cafeteria/Canteen.** A cafeteria/canteen situated within the premise of the college provides light refreshment and other consumer products to the cadets on payment.
16. Following terms and conditions govern the admission and pursuance of the course of study in AFMC:

a. **Category of Medical Cadets.** There are two categories of cadets.
   (1) **AMC Cadets.** After completion of internship training, AMC cadets will have to join Army Medical Corps (AMC) according to the requirement of Bangladesh Army subject to vacancy of the corps and Inter Services Selection Board (ISSB) selection during admission. AMC cadets are exempted from admission fees and tuition fees. But they have to pay caution money, outfit and messing fee and laundry charges as per existing rates.
   (2) **AFMC Cadets.** They have no compulsion to join AMC. Interested candidates will have the opportunity to join AMC like graduates from other medical colleges.

b. **Eligibility for Admission:** Candidates must fulfill the following requirements:
   (1) Age - Maximum 20 years on 1st July 2019
   (2) Sex - Male/Female
   (3) Marital status - Unmarried
   (4) Nationality - Bangladeshi by birth
   (5) Educational qualification - Must have passed Secondary School Certificate (SSC) and its equivalent examinations in 2016/2017 and Higher Secondary Certificate (HSC) or its equivalent examinations in 2018/2019 with Physics, Chemistry and Biology.

The minimum educational performances are as follows:
   (a) **AMC Cadets:** The students must have total GPA 10.00.
   (b) **AFMC Cadets:** The students must have total minimum GPA 9.00 of SSC & HSC or its equivalent examinations.
   (c) For tribal candidates must have total GPA 8.00 & minimum GPA 3.50 in either of SSC & HSC or its equivalent examinations.
   (d) All candidates must have minimum 3.50 Grade point in Biology in HSC or its equivalent examinations.

c. **Physical standard.** The candidates must be physically fit and conform to the minimum physical standard as laid down below:

For AMC Cadets:
(1) Height (Minimum)
   Male: 1.63 m (5’-4’’)
   Female: 1.57 m (5’-2’’)
(2) Weight: As per existing weight chart of Armed Forces Personnel.
   Minimum weight of the applicants shall be as under:
   Male: 45.45 Kg (100 lbs)
   Female: 40.90 Kg (90 lbs)
(3) Chest (Minimum):
   Male: Normal –76 cm (30’’) Expanded –81 cm (32’’)
   Female: Normal –71 cm (28’’) Expanded –76 cm (30’’)
(4) Visual standard: Visual standard 6/6 (± 1.5 D (spherical); ± 1.0 D (cylindrical).
   * Colour blindness will not be accepted.
(5) Hearing standard: Hearing must be within normal limit.

For AFMC Cadets: To be fit by a medical board after being selected in written examination.
d. Ineligibility for Application
   (1) Found medically unfit by an appeal medical board (for AMC cadets only).
   (2) Expelled or terminated from Army/Navy/Air Force or any Government service on any ground.
   (3) Twice screened out/rejected by ISSB. Once rejected and once screened out candidates may apply (for AMC cadets only).
   (4) Convicted by any court for any criminal offence.
   (5) Those who have passed SSC or its equivalent examination before 2016.

e. Selection of Cadets
A total of 125 medical cadets (AFMC Cadets-89 & AMC Cadets-36) will be admitted through open competition. Forty percent (40%) of the total seats will be kept reserved for the children of Armed Forces personnel both serving and retired. Two (2%) percent of the total seats will be kept reserved for children/grandchildren of Freedom Fighters and one (1%) percent for Tribal citizen of Bangladesh.

f. Male - Female ratio will be 70:30 only for AMC cadets.

g. Selection Procedure
Selection procedure is conducted by the Army Headquarters, Adjutant General’s Branch, Personnel Administration Directorate (AHQ, AG’s Br, PA Dte). 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 through national dailies & website of provisionally selected candidates with date of appearing before a medical examination board and viva-voce examination.
   (4) AMC cadets who are selected in written have to be finally selected by Inter Service Selection Board (ISSB) in order of merit within existing vacancy. In this year it is 36.

h. 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 must be as that of Bangladeshi student (as per sub-para ‘b’ and ‘c’ of para 16).
   (2) Marital status : Unmarried
   (3) Age : 22 yrs maximum (as on 1st July 2019)
   (4) Physically fit, certified by medical board.
   (5) Security clearance by concerned authority.
j. **Submission of Application.** Application procedure is completely “On line”. To complete the procedure candidates shall do the followings:

2. Candidate will get home page of the admission web site. The page shows two paths. First, for the candidate passed in National Curriculum and second for the Candidate passed in GCE (O/A/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 board & year of passing. On pressing next “Application Form” will appear.
4. Candidates interested for second path shall select that and press next. A web page will be open, on which candidate has to type his/her code number received from Director, Medical Educations DGHS and his/her mobile number. On pressing next “Application Form” will appear.
5. Candidates have to choice either AMC or AFMC cadet category for Armed Forces Medical College. But he/she may select all Army Medical Colleges according to their choice.
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).

8. Candidate has to pay Tk 1,000/- (One Thousand) by Teletalk number within 48 hrs of submission of form. 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 successfully submitted the online application will be able to download ‘Admit Card’ using user id and password from the same web address during last 4 days prior to exam. Admit card may be colour/black & white print, preferably laser print. Roll number, date & time of examination, examination centre, medium of question (Bengali/English) and various instructions will be available on ‘Admit Card’.
10. For O/A levels both passed Candidate. They must put GPA/GP as per the equivalence certificate issued from Directorate General of Health Services of Bangladesh Government.

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

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:

<table>
<thead>
<tr>
<th>Ser No</th>
<th>Subject</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Chemistry</td>
<td>30</td>
</tr>
<tr>
<td>b</td>
<td>Physics</td>
<td>30</td>
</tr>
<tr>
<td>c</td>
<td>Biology</td>
<td>30</td>
</tr>
<tr>
<td>d</td>
<td>English</td>
<td>05</td>
</tr>
<tr>
<td>e</td>
<td>General Knowledge including history and culture of Bangladesh</td>
<td>05</td>
</tr>
</tbody>
</table>

**Total** 100
(2) Pass marks in written exam is 40.
(3) For SSC or its equivalent examination, 15 times of GPA score and for HSC or its equivalent examination 25 times of GPA score will be added to make final merit list.
(4) Five (05) marks will be deducted from those who have passed HSC and its equivalent examinations in 2018. Seven point five (7.5) marks will be deducted from those who have passed HSC and its equivalent examinations in 2018 and admitted in any Govt. medical/dental colleges.
(5) AMC & AFMC candidate qualified in written examination will appear at preliminary and final medical examination respectively.
(6) Medically fit AFMC candidates will appear viva voce examination for evaluation of communication skills, general knowledge, leadership qualities and human values.
(7) Preliminary medically fit AMC candidates will appear ISSB in order of merit. AMC candidates have to qualify ISSB for selection.

I. Appeal Medical Board (For AMC cadets only).
Candidates found “Unfit” in the final medical examination have the option to apply to the AHQ, AG’s Br, PA Dte for permission to appear before an Appeal Medical Board. The appeal must be made within 3 working days after being declared unfit by medical board. If a candidate is found “Unfit” by the Appeal Medical Board for reasons other than height, weight and chest, he/she will be debarred from any further chance to apply for admission in AFMC.

m. Final Selection.
The selection committee formed by the Academic Council of AFMC finally selects the candidates for admission. A waiting list (both AMC and AFMC cadets) 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.

n. 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.

Finally selected candidates, both AMC and AFMC cadets, will join according to instruction given by AFMC.

q. Scholarship/Stipend.
Medical cadets will get stipend/scholarship as per existing government policy.

r. Bond.
(1) 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 or her fault the concerned parents or legal guardian will be liable to pay the compensation in following rate:

<table>
<thead>
<tr>
<th>Bond Type</th>
<th>Compensation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM&amp;DC Visiting Team at AFMC and KGH</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>AMC Cadets</td>
</tr>
<tr>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>During 1\textsuperscript{st} year of training in the AFMC</td>
<td>TK 3,50,000/- (Taka three lacs fifty thousand only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
<tr>
<td>During 2\textsuperscript{nd} year of training in the AFMC</td>
<td>TK 4,00,000/- (Taka four lacs only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
<tr>
<td>During 3\textsuperscript{rd} year of training in the AFMC</td>
<td>TK 4,50,000 (Taka four lacs fifty thousand only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
<tr>
<td>During 4\textsuperscript{th} year of training in the AFMC</td>
<td>TK 5,00,000/- (Taka five lacs only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
<tr>
<td>During 5\textsuperscript{th} year of training in the AFMC</td>
<td>TK 5,50,000/- (Taka five lacs fifty thousand only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
<tr>
<td>During or after internship training</td>
<td>TK 10,00,000/- (Taka ten lacs only) and double of the expenditure borne by AFMC for training of the medical cadet</td>
</tr>
</tbody>
</table>

(2) If any AMC cadet after completion of the internship refuses to join Army Medical Corps without valid reason, the concerned parents or legal guardian will be liable to pay compensation at the following rate:

Tk 10,00,000/- (Taka Ten Lacs only) plus double the expenditure borne by AFMC for training of the Medical cadets with allowances paid during ‘one year’ internship training.

Annual outdoor games competition 2019

Study Tour 2019 of AFMC
Expenses of Study

17. 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):

<table>
<thead>
<tr>
<th>Serial No</th>
<th>Category Fee/Charge</th>
<th>AMC Cadet (In taka)</th>
<th>AFMC cadet</th>
<th>Bangladeshi Cadets (In Taka)</th>
<th>Foreign Cadets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Children of Combat Personal (Serving &amp; Retired)</td>
<td>Children of employees of Govt/Semi-govt/Autonomous bodies (Serving only)</td>
</tr>
<tr>
<td>(1)</td>
<td>Admission fee (one time &amp; non-refundable)</td>
<td>Nil</td>
<td>15,000.00</td>
<td>15,000.00</td>
<td>15,000.00</td>
</tr>
<tr>
<td>(2)</td>
<td>Tuition fee (per month)</td>
<td>Nil</td>
<td>350.00</td>
<td>350.00</td>
<td>350.00</td>
</tr>
<tr>
<td>(3)</td>
<td>Caution money (one time &amp; refundable)</td>
<td>1,00,000.00</td>
<td>1,50,000.00</td>
<td>1,50,000.00</td>
<td>2,00,000.00</td>
</tr>
<tr>
<td>(4) !</td>
<td>Outfit charge (per month)</td>
<td>1,500.00</td>
<td>1,500.00</td>
<td>1,500.00</td>
<td>1,500.00</td>
</tr>
<tr>
<td>(5) !</td>
<td>Messing charge (per month)</td>
<td>5,200.00</td>
<td>5,200.00</td>
<td>5,200.00</td>
<td>5,200.00</td>
</tr>
<tr>
<td>(6) !</td>
<td>Laundry &amp; allied charges (per month)</td>
<td>400.00</td>
<td>400.00</td>
<td>400.00</td>
<td>400.00</td>
</tr>
<tr>
<td>(7)</td>
<td>Education assistance Fee (per month)</td>
<td>1,200.00</td>
<td>1,200.00</td>
<td>1,200.00</td>
<td>1,200.00</td>
</tr>
<tr>
<td>(8)</td>
<td>Library, games, magazine &amp; sports fee (yearly)</td>
<td>1,200.00</td>
<td>1,200.00</td>
<td>1,200.00</td>
<td>1,200.00</td>
</tr>
</tbody>
</table>

★Ser 4, 5 & 6 may be increased 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 Trust Bank, Radisson Water Garden Hotel Branch, Dhaka. Cadets failing to pay quarterly dues are liable to be ineligible to sit for the professional examination (subject to decision by the Academic Council). Defaulters will be dealt with as per Standing Operating Procedure (SOP) of the College.
18. 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 - Member (Chairman of Governing Body of the College)
3. Principal Staff Officer to Honourable Prime Minister - Member Armed Forces Division
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 - Member (Not below the rank of Commodore)
13. 1 x Officer nominated by Chief of Air Staff, Bangladesh Air Force - Member (Not below the rank of Air Commodore)
14. 1 x Syndicate Member, Bangladesh University Professionals (BUP) - Member (Professor or equivalent)
15. Deputy Commandant & Director Training, Armed Forces Medical College - Member Secretary
b. **Governing Body of the College.** Composition of Governing body is as under:

1. Director General of Medical Services, Ministry of Defense - Chairman
   Bangladesh Armed Forces
2. Commandant, Armed Forces Medical College - Member
3. 1 x Syndicate Member nominated by Vice chancellor - Member
   Bangladesh University of Professionals (Equivalent to the rank of Professor)
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 - Member
    Army Headquarters, Adjutant General’s Branch
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
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. General Staff Officer-1 (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. Academic Secretary, Armed Forces Medical College - Member
13. GSO-2 (Training), Armed Forces Medical College - Member Secretary
Controlling Authority of the College

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

Parents - Teachers view exchanging meeting of AFMC
College Administrative Wing

20. 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 Mustafizur Rahman
MBBS, MPH (HM), MBA (HRM), FCGP
Commandant

Brigadier General Md Saidur Rahman
MBBS, MMEd, MPH, EMBA
Deputy Commandant & Director Training

Major Md Ishtyaq Ahmed
MBBS, FCPS
GSO-2 (Trg)

Major Shahajadi Shanjida Parveen
MBBS, MPH
GSO-2 (Coord)

Lieutenant Commander M Mashudur Hasan, BN
DAA&QMG

Squadron Leader Shaila Ferdowski, psc, BAF
Accounts & Messing officer

Academic Wing

21. 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 candour with an absolute obsession for perfection. The aim being to turn each and every medical cadets into medical graduates of advanced knowledge and expertise capable of matching the challenge 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 dummy. 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 discussion, seminars and symposium. Regular assessment tests are taken to identify the stragglers 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

22. The department of Anatomy is one of the best departments of AMFC. This department came into existence concurrently with the glorious journey of Armed Forces Medical College. In the Anatomy department our cadets begin an exciting journey of discovery of human morphology (Macroscopic and microscopic) gaining excellent hands on knowledge of the whole body through the use of our prosected cadaveric specimens.

Students are guided throughout their tenure by highly qualified, friendly and dedicated team of Anatomy staff allowing students to seamlessly weave in depth knowledge of traditional anatomy with its clinical implication.

Faculty Members

Colonel Md Azizur Rahman
MBBS, MPhil
Professor & Head of the Department

Lieutenant Colonel Mahmuda Ayub
MBBS, MPhil
Associate Professor

Lieutenant Colonel Sharmin Hossain
MBBS, MPhil
Associate Professor

Dr. Tanjima Rawnak
MBBS
Lecturer

Dr. Mehbuba Akter
MBBS
Lecturer

Lieutenant Colonel Anju Manara
MBBS, MS
Associate Professor

Lieutenant Colonel Nasrin Begum
MBBS, MPhil
Associate Professor

Dr. Rawshan Ara Begum
MBBS, DMU
Lecturer

Dr. Sabrin Raihan
MBBS
Lecturer

Dr. Mahmudul Hasan
MBBS
Lecturer

Department of Physiology

23. The 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.

At the end of the course the medical cadets will be able to know the normal functions of different structures of human body and will attain knowledge and skill to proceed to higher studies and research in the field of medical science. Total allocation of teaching hours for the subject in pre-clinical course is 340 hours, of those 240 hours are for lectures and tutorial classes and the rest 100 hours for attaining practical skills.
Faculty Members

Colonel Sharmeen Sultana  
MBBS, MPhil  
Professor & Head of the Department

Lieutenant Colonel Sangita Mithun  
MBBS, MPhil  
Associate Professor

Lieutenant Colonel Nadia Noor  
MBBS, MPhil  
Associate Professor

Dr. Sheikh Rubaiya Ahmed  
MBBS  
Lecturer

Dr. Rabeya Pathan  
MBBS  
Lecturer

Department of Biochemistry

24. 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. The teaching methodology involves theoretical lectures, tutorials and practical demonstrations which includes 130 hrs for lectures, 110 hrs for tutorials and 110 hrs for practical classes.

Faculty Members

Brigadier General Mimi Parvin  
MBBS, DCP, MCPS, FCPS  
Professor & Head of the Department

Lieutenant Colonel Most Sarmin Sultana  
MBBS, MCPS, FCPS  
Associate Professor

Dr. Sabrina Arupa  
MBBS  
Lecturer

Dr. Farzana Rahman  
MBBS  
Lecturer

Lieutenant Colonel Md Abdul Wahab  
MBBS, MD  
Associate Professor

Major Khandaker Rokshana Akhter  
MBBS, MPhil  
Assistant Professor

Dr. Mehedy Zakaria Sifat  
MBBS  
Lecturer

Dr. Nabila Anis  
MBBS  
Lecturer

Affiliated Faculty Members/Teachers

Lieutenant Colonel Lubna Nazneen  
MBBS, MCPS, DCP, FCPS  
Armed Forces Institute of Pathology
Department of Community Medicine

25. Department of Community Medicine offers training to the medical cadets at 1st year and 3rd year of MBBS course. The objective of this course is to provide community-oriented and need-based medical education so as to produce good young dedicated doctors to ensure universal health services through effective Primary Health Care. 05 hours of lectures are taken in 1st year under supervision of community medicine department. The 3rd year course comprises of 110 hours of lecture classes, 160 hours of practical/tutorial classes and 30 days of Community Based Medical Education (CBME) and 05 hours integrated teaching (total 275 hours + 30 days).

Faculty Members

Colonel Md Julfikkar Alam
MBBS, MPH, MPhil (PSM)
Professor & Head of the Department

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

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

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

Dr. Asfa Afroz Mouri
MBBS
Lecturer

Md. Mehedi Hasan Jewel
B.Sc (Hons), MS (Med Ent)
Entomologist

Department of Forensic Medicine and Toxicology

26. Department of Forensic Medicine and Toxicology offers training to the medical cadets of 3rd year of 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 medico legal 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, out of which 80 hours are for theoretical lectures and the rest 110 hours for tutorial & practical classes and 05 hours for Integrated Teaching Program (ITP)/ assignments.
Faculty Members

Colonel Mushtaq Ahmad
MBBS, DFM, MCPS, FRSPH
Professor & Head of the department

Dr. Farial Naima Rahman
MBBS, DMU
Lecturer

Dr. Sayma Nahid Shanta
MBBS
Lecturer

Department of Microbiology
27. Medical Microbiology is a rapidly expanding branch of modern medicine. Microbial diseases contribute for many of the sick-reporters in a hospital. Moreover many non-communicable diseases like peptic ulcer, cancer, diabetes etc now proven to have microbial aetiology. The department of microbiology is dedicated to impart education on microbiology to the 4th year MBBS students and it deals with training on bacteriology, virology, immunology, parasitology and mycology. The main objective of the department is to acquaint and enrich the medical students with aetio-pathogenesis, immunological response and laboratory diagnosis along with clinical interpretation of lab reports. The department also guides the students regarding the treatment of microbial diseases and infection control. Total allocation of teaching hours for the subject is 220 hours, of which 97 hours are for theoretical lectures, 123 hours for tutorial and practical classes.

Faculty Members

Major Taniza Tabassum
MBBS
Instructor

Dr. Zian Fariba Anwar
MBBS
Lecturer

Brigadier General Md Rahimgir
MBBS, MCPS, FCPS, MMed
Professor & Head of the Department

Major Afroza Begum
MBBS, MPhil
Assistant Professor

Major Wasila Rahman
MBBS, MCPS, DCP, FCPS
Assistant Professor

Dr. Simika Sarin Mithun
MBBS
Lecturer

Dr. Jesmin Nahar Ratna
MBBS
Lecturer
Affiliated Faculty Members/Teachers

Colonel Farhana Yesmin
MBBS, DCP, FCPS
Associate Professor

Colonel Nishat Jubaida
MBBS, DCP, FCPS
Associate Professor

Department of Pathology

28. Pathology is a bridging discipline involving both basic science 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 4th years of MBBS course. The medical cadets of 5th 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 100 hours are for theoretical lectures and 128 hours for tutorial/practical classes.

Faculty Members

Brigadier General Md Mohibur Rahman
MBBS, FCPS (Haematology), MMEd
Professor & Head of the Department

Major Md Ishtyq Ahmed
MBBS, MCPS, DCP, FCPS (Histopathology)
Assistant Professor

Major Hasibul Islam
MBBS, MCPS
Assistant Professor

Dr. Md Shajedul Imran
MBBS
Lecturer

Dr. Nazia Binte Salam
MBBS
Lecturer

Dr. Sanzida Harun
MBBS
Lecturer

Affiliated Faculty Members/Teachers

Major General Susane Giti
MBBS, MCPS, FCPS (Haematology), MMEd
Commandant, AFIP

Colonel Sk Jaynul Islam
MBBS, DCP, MCPS, FCPS (Histopathology)
Classified Specialist in Histopathology, AFIP
Department of Pharmacology and Therapeutics

29. Department of Pharmacology & Therapeutics imparts training to the medical cadets of 4th year (3rd phase) of MBBS course. The main objective of the department is to teach medical cadets about detail knowledge of history, source, pharmacokinetics, pharmacodynamics of the drug and its interactions etc. Medical cadets are also engaged to acquire therapeutic knowledge during placement in different wards of the hospital. One year Pharmacology course items are divided into two terms. Total allocation of teaching hours for the subjects is 200 hours, out of which 100 hours for theoretical lectures, 30 hours for tutorial classes, 50 hours for practical and demonstration classes and the rest 20 hours for clinical case report, assignment with presentation. Besides, students of 4th year (3rd phase) of MBBS are allowed to remain present in different workshops/seminars related to drug. Visit to different well reputed pharmaceutical companies are arranged for their practical knowledge regarding medicine.

Faculty Members

Lieutenant Colonel Wahida Rahman
MBBS, M Phil
Associate Professor & Head of the Department

Lieutenant Colonel Sayeda Nazrina
MBBS, M Phil
Associate Professor

Major Ferdaush Ahmed Sojib
MBBS, MD
Assistant Professor

Dr. Rokaiya Siddiqua
MBBS
Lecturer

Dr. A K M Jamiur Rahman
MBBS
Lecturer

Affiliated Faculty Members/Teachers

Brigadier General Dipak Kumer Paul Chowdhury
MBBS, M Phil, MMEd
Professor & Dean, Faculty of medical studies, BUP

Major Fatema Zerin Khan
MBBS, MD
Assistant Professor, AFMI
Department of Medicine. Department of Medicine offers training to the medical cadets after passing 1st Prof MBBS exam up to the end 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 acquainted with various methods and tools for diagnosis and treatment of common diseases including medical emergencies and also prevention of diseases, especially the infectious and communicable ones. Emphasis is also given on enriching communication with patients and developing a healthy doctor-patient relationship, along with knowledge to consider the ethical and social implications of his/her decision. At the end of the course of medicine, the undergraduate medical cadets are able to recognize and provide competent initial care and refer complicated cases to secondary and tertiary care centers at appropriate time and demonstrate the awareness of the need to keep abreast to new knowledge and techniques in medicine.

The allocation of teaching hours for the subject is 255 hours for lecture classes and 225 hours for tutorial classes and 20 hours for integrated teaching. There is also a total of 58 weeks of clinical classes.

Department of Medicine also organizes various scientific seminars, rallies and integrated teaching programs throughout the year to enrich the students’ knowledge outside the academic syllabus.

3 years for clinical clerkship (ward duties) and practical classes as per syllabus from 3rd year to 5th year.

**Faculty Members**

- **Brigadier General Md. Abdur Razzak**
  MBBS, MCPS, FCPS (Medicine),
  APLAR Fellow in Rheumatology,
  Professor & Head of the Department

- **Brigadier General Md Habibur Rahman**
  MBBS, FCPS(Medicine)
  Professor

- **Dr Farzana Afros Shuvo**
  MBBS
  Assistant Registrar

- **Dr Quazi Audry Arafat Rahman**
  MBBS
  Assistant Registrar

- **Brigadier General Mohammad Yousuf**
  MBBS, FCPS (Physical Medicine)
  Professor, Department of Physical Medicine

- **Captain Mushfika Hoque Mumu**
  MBBS
  Instructor Medicine

- **Dr Fahd Bin Zia**
  MBBS
  Assistant Registrar
Affiliated Faculty Members/Teachers

Major General Md Abdul Ali Mia
MBBS, MCPS, FCPS (Medicine)
Ex-Consultant Physician General, Bangladesh Armed Forces, Vice-President & Counsellor, BCPS

Major General Md Azizul Islam
MBBS, FCPS (Medicine)
Consultant Physician General, Bangladesh Armed Forces, Directorate General of Medical Services

Brigadier General Syed Asif Iqbal
MBBS, FCPS, FRCP, FACP
Chief Physician, CMH, Dhaka

Brigadier General Md. Anwarul Kabir
MBBS, FCPS(Med), DEM, FACE(USA)
Advisor Spl in Medicine & Endocrinologist, CMH, Dhaka

Brigadier General Md Delwar Hossain
MBBS, FCPS(Med), FCPS(Gastro), Advisor Spl in Medicine & Gastroenterologist, CMH, Dhaka

Brigadier General Afm Shamsul Haque
MBBS, MCPS (Med), FCPS (Med), FCPS (Cardiology)
Advisor Spl in Medicine & Cardiologist, CMH, Dhaka

Brigadier General Md. Anwarul Kabir
MBBS, FCPS(Med), DEM, FACE(USA)
Advisor Spl in Medicine & Endocrinologist, CMH, Dhaka

Brigadier General Syed Asif Iqbal
MBBS, FCPS, FRCP, FACP
Chief Physician, CMH, Dhaka

Brigadier General Md Delwar Hossain
MBBS, FCPS(Med), FCPS(Gastro), Advisor Spl in Medicine & Gastroenterologist, CMH, Dhaka

Brigadier General Afm Shamsul Haque
MBBS, MCPS (Med), FCPS (Med), FCPS (Cardiology)
Advisor Spl in Medicine & Cardiologist, CMH, Dhaka

Brigadier General Md Quadrat-E-Elahi
MBBS, MCPS, FCPS (Medicine), Advisor Spl in Medicine & Medical Oncologist, CMH, Dhaka

Brigadier General Shameem Haider
MBBS, FCPS (Med), APLAR Fellow in Rheumatology
Classified Spl in Medicine & Rheumatologist, CMH, Dhaka

Col Mamunul Haque
MBBS, FCPS (Med), MD (Cardiology)
Assistant Professor, Kurmitola General Hospital

Dr Md Abdurahman Kabee
MBBS, FCPS(Med), MD(Pulmonology)
Assistant Professor, Kurmitola General Hospital

Dr S.M. Romel
MBBS, MCPS (Med) FCPS (Med), MD (Cardiology)
Consultant Medicine, Kurmitola General Hospital

31. 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 20 hours for theoretical lectures and 03 weeks for clinical clerkship (ward duties) and practical classes as per syllabus.

Faculty Members

Lieutenant Colonel ATM Reza-Ul-Karim
MBBS, DDV, MCPS, FCPS (Dermatology), Trained in Laser (Thailand)
Associate Professor & Head of the Department

Affiliated Faculty Members/Teachers

Brigadier General Md Abdul Latif Khan
MBBS, DDV, FCPS (Dermatology)
Trained in Laser (USA & Thailand)
Professor & HOD, Dept of Dermatology, CMH Dhaka

Col Md Shirajul Islam Khan
MBBS, DDV, MCPS, FCPS
Trained in Laser (Thailand)
Professor, Dept of Dermatology, CMH Dhaka
32. **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 cardiocerebral 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 50 hours (In 2nd phase:4 hours, 3rd phase: 20 hours and 4th phase:26 hours) for theoretical lectures and total 10 weeks( 2nd phase: 4 wks and 4th phase:6 wks) for clinical clerkship(ward duties) and 10 days 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 Nurun Nahar Fatema Begum  
MBBS, FCPS, FRCP (Edin), FACC (USA),FSCAI(USA)  
Fellow in Diagnostic and Paediatric Interventional  
Paediatric Cardiology &Intensive Care .PSCC, KSA  
Paediatric Interventional Cardiologist  
Head of the Department and Prof of pediatrics,  
Armed Forces medical college

Colonel Farhana Jalil  
MBBS, DCH, FCPS (Paediatrics), FCPS (P. Nephrology)  
Associate Professor,Dept of Paediatrics, Armed  
Forces medical college

Major Asmay Jahan  
MBBS, FCPS (Paediatrics)  
Assistant Professor, Dept of Paediatrics  
Armed Forces medical college

Dr. Nishat Farmina Zahan  
Assistant Registrar  
Dept of Paediatrics, Armed Forces medical college

**Affiliated Faculty Members/Teachers**

Colonel Khaleda Akhtar  
MBBS, DCH, FCPS, OJT in Pediatric  
Gastroenterology  
Classified Specialist in Paediatrics, CMH Dhaka

Colonel Mahbuba Sultana  
MBBS, DCH, MCPS, FCPS, OJT in Paediatric  
Pulmonology  
Classified Specialist in Paediatrics, CMH Dhaka

Colonel Anjuman Ara Beauty  
MBBS, DCH, FCPS, OJT in P. Neurology  
Classified Specialist in Paediatrics, CMH Dhaka

Colonel Shormin Ara Ferdousi  
MBBS, DCH, FCPS, OJT in P. Haemato-oncology  
Classified Specialist in Paediatrics, CMH Dhaka

Colonel Ferdousur Rahman Sarker  
MBBS, DCH, FCPS , OJT in P .Cardiology  
Paediatric Cardiologist and Classified Specialist in  
Paediatrics, CMH, Dhaka
### Visiting Professors from Other Institutes

<table>
<thead>
<tr>
<th>Name</th>
<th>Institute</th>
</tr>
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<tbody>
<tr>
<td>Prof. Dr. Md. Ruhul Amin</td>
<td>Ex Prof of Paediatrics and Paediatric Respiratory Medicine Dhaka Shishu Hospital</td>
</tr>
<tr>
<td>Prof. Dr. Mohammad Shahidullah</td>
<td>Ex Prof and chairman Department of Neonatology BSMMU, Dhaka</td>
</tr>
<tr>
<td>Prof. Dr. Manzoor Hossain</td>
<td>Ex Prof of Paediatrics and paediatric cardiology, Dhaka Shishu Hospital</td>
</tr>
<tr>
<td>Prof Dr. Chowdhury Ali Kawser</td>
<td>Ex Professor, Dept of Paediatrics BSMMU, Dhaka</td>
</tr>
<tr>
<td>Professor Dr. Abid Hossain Mollah</td>
<td>Professor and Head of Dept of Paediatrics, BIRDEM General Hospital and Ibrahim Medical College</td>
</tr>
<tr>
<td>Prof. Dr. Mohammad Shahidullah</td>
<td>Ex Prof of Paediatrics and paediatric cardiology, Dhaka Shishu Hospital</td>
</tr>
</tbody>
</table>

### 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 3 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”.

### Faculty Members

Brigadier General Md Azizul Islam  
MBBS, FCPS, FRCP (UK), FACP (USA), Advance Training In Child Psychiatry (NIMHANS, India)  
Advance Training (Ankara, Turkey), Professor & Head of the Department

### Affiliated Faculty Members/Teachers

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualifications</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brigadier General M Kamrul Hasan</td>
<td>MBBS, MCPS, M Phil (Psych), Fellow Child Psychiatry (PCK)</td>
<td>Classified Specialist in Psychiatry, CMH Dhaka</td>
</tr>
<tr>
<td>Lieutenant Colonel A K M Kazi Mostafa Kamal</td>
<td>MBBS, FCPS (Psych)</td>
<td>Classified Specialist in Psychiatry, CMH Dhaka</td>
</tr>
<tr>
<td>Lieutenant Colonel Sohel Hasan Choudhury</td>
<td>MBBS, FCPS (Psych)</td>
<td>Classified Specialist in Psychiatry, CMH Dhaka</td>
</tr>
<tr>
<td>Lieutenant Colonel Mohammad Abdul Kayum Shaikh</td>
<td>MBBS, MCPS, FCPS (Psych)</td>
<td>Classified Specialist in Psychiatry, CMH Dhaka</td>
</tr>
</tbody>
</table>
Surgery and Allied Subjects

34. **Department of Surgery.** Department of Surgery offers training to the medical cadets of 3rd, 4th and 5th years 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 300 hours for theoretical lectures (Basic principles of surgery, Gastro-Intestinal surgery, Urology, Thoracic surgery, Neurosurgery, Cardiovascular surgery, Pediatric surgery, Organ transplantation surgery and the allied specialties-Anaesthesiology, Radiology & Imaging, Blood transfusion, Radiation oncology, Dental surgery, Physical medicine and Rehabilitation) Integrated Teaching Program for 20 hours and 3 ½ years (200 hours) of clinical practice in the affiliated teaching hospitals as well as the community-catchment areas as per syllabus.

**Faculty Members**

Brigadier General Md Farook Ahmed Bhuiya  
MBBS, FCPS (Surgery)  
Professor & Head of the Department

Dr Sanjida Yasmin Tithi  
MBBS, Assistant Registrar

Dr Nazmun Nahar  
MBBS, Assistant Registrar

Major Md Shohidul Islam  
MBBS, FCPS (Surgery)  
Assistant Professor

Dr Julekha Begum Liza  
MBBS, Assistant Registrar

**Affiliated Faculty Members/Teachers**

Major General (Retd) M A Mohaimen  
MBBS, FRCS (Edin)  
Professor

Brigadier General Musa Khan  
MBBS, MS (Cardiovascular & Thoracic), FCVS (German), Fellow Prince Sultan Cardiac Center (KSA), HOD & In-Charge, Cardiovascular Surgery Centre, CMH Dhaka

Colonel Md Aminul Islam  
MBBS, MS (Neurosurgery)  
Classified Specialist in Neurosurgery, CMH Dhaka

Colonel Masroor Hasan  
MBBS, FCPS (Surgery)  
Classified Specialist in Surgery, CMH Dhaka

Lieutenant Colonel Sardar Shahnabi Jafran  
MBBS, FCPS  
Classified Specialist in Surgery & Surgical Oncologist, CMH Dhaka

Brigadier General Md Shahidul Islam  
MBBS, FCPS (Surgery), FCPS (Urology)  
Professor & Chief Surgeon, CMH Dhaka

Brigadier General Meherun Nessa  
MBBS, MS (Paediatric Surgery)  
Professor & Head of the Department  
Paediatric Surgery, CMH Dhaka

Colonel Shams-Ud-Din Elias Khan  
MBBS, MS (Paediatric Surgery)  
Classified Specialist in Paediatric Surgery, CMH Dhaka

Lieutenant Colonel Md Nasir Uddin  
MBBS, FCPS  
Classified Specialist in Surgery & Surgical Oncologist, CMH Dhaka

Major Mohammad Shah Raihanur Rahman  
MBBS, FCPS , MRCS  
Classified Specialist in Surgery, CMH Dhaka

[27]
35. **Department of Anesthesiology.** Department of Anesthesiology 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 acute resuscitation (CPR) and describe the scope of anesthesia 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 demonstrations.

**Faculty Members**

Brigadier General M Masudul Haque  
MBBS, FCPS (Anaesthesia), PDF (Neuro Anaesthesia & Neuro Critical Care, India)  
Professor & Head of the Department

**Affiliated Faculty Members/Teachers**

Brigadier General Md Pervez Altaf Hossain  
MBBS, FCPS  
Adviser Specialist in Anaesthesiology, CMH Dhaka

Colonel Md Al Mamun  
MBBS, FCPS  
Adviser Specialist in Anaesthesiology, CMH Dhaka

36. **Department of Ophthalmology.** Department of Ophthalmology offers training to the students of 4th and 5th years of MBBS course. The main objective of the department is to provide community oriented and 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 40 hours for theoretical lectures and 8 weeks for clinical clerkship (ward duties).

**Faculty Members**

Colonel Mohammad Ismail Hossain  
MBBS, MCPS, DO, FCPS, ICO (UK)  
Fellow in Phaco Surgery and Vitreo-retina Surgery  
Professor & Head of the Department

Dr. Shagufa Jahan  
MBBS  
Honorary Assistant Registrar

**Affiliated Faculty Members/Teachers**

Brigadier General Md Kamrul Hasan Khan  
MBBS, DO, MCPS, FCPS  
Professor & Head of the Department
37. **Department of Otorhinolaryngology and Head Neck Surgery.** The Department of Otorhinolaryngology offers training to the students of 4th and 5th years 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 40 hours for theoretical lectures and 8 weeks for clinical clerkship (Ward duties).

**Faculty Members**

- Lieutenant Colonel Md Monsur Alam  
  MBBS, MCPS, DLO, FCPS  
  Associate Professor & Head of the Department

- Dr. Fahmida An Nur Juhee  
  MBBS  
  Assistant Registrar

**Affiliated Faculty Members/Teachers**

- Colonel A K M Asaduzzaman  
  MBBS, DLO, MCPS, FCPS  
  Classified Specialist in Otorhinolaryngology  
  CMH Dhaka

- Lt Colonel A K Azad  
  MBBS, DLO, MCPS, FCPS  
  Classified Specialist in Otorhinolaryngology  
  CMH Dhaka

- Lt Colonel Md Ahsanuzzaman Khan  
  MBBS, DLO, MCPS, FCPS  
  Classified Specialist in Otorhinolaryngology  
  CMH Dhaka

- Lt Col Md Bashir Ahmed  
  MBBS, DLO, MCPS, FCPS  
  Classified Specialist in Otorhinolaryngology  
  CMH Dhaka

- Lt Colonel Md Delwar Hossain  
  MBBS, DLO, MCPS, FCPS  
  Classified Specialist in Otorhinolaryngology  
  CMH Dhaka

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

38. **Department of Orthopedic Surgery.**

Department of Orthopedic Surgery 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. Total allocation of hours for the subject is 57 hours, out of which 45 hours are for theoretical lectures, 12 hours for demonstrations, 8 weeks for clinical clerkship (Ward duties) and practical classes as per syllabus.

**Faculty members**

- Brigadier General Mohammad Shafiqul Alam, SPP  
  MBBS, MS, Advance Training in Arthroscopy and Arthroplasty (Turkey, France, Germany, India, Korea)  
  Professor & Head of the Department, AFMC and Adviser Spl in Orthopaedic Surgery, CMH Dhaka
**Affiliated Faculty Members/Teachers**

Brigadier General Mohd Rezaul Karim  
MBBS, MS, Fellow in Spinal Surgery (Thailand, Turkey)  
Adviser Specialist in Orthopedic Surgery, CMH Dhaka

Brigadier General Muklesur Rahman  
MBBS, MS, Fellow in Spinal Surgery (Thailand)  
Classified Specialist in Orthopedic Surgery, CMH Dhaka

39. **Department of Radiology and Imaging.** Department of Radiology and Imaging offers training to the students of 3\(^{rd}\) and 5\(^{th}\) year. The teaching methodology involves theoretical lecture, tutorials and practical demonstrations.

**Faculty members**

Major Saleha Sultana  
MBBS  
Assistant Professor & Head of the Department

Brigadier General Md Zahirul Islam  
MBBS, MCPS, FCPS  
Adviser Specialist in Radiology & Imaging, CMH Dhaka

40. **Department of Radiation Oncology.** Department of Radiation Oncology offers training to the students of 3\(^{rd}\) and 5\(^{th}\) year students by theoretical, practical and clinical teachings on cancer management, including cancer evaluation, chemotherapy, radiotherapy and supportive treatment.

**Affiliated Faculty Member**

Colonel M Yousuf Ali  
MBBS, FCPS  
Classified Specialist in Radiation Oncology  
Cancer Centre, CMH Dhaka

41. **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.

**Affiliated Faculty Member**

Colonel Huque Mahfuz  
MBBS (DMC), DCP, FCPS (Haematology)  
Clinical Fellow, Haematology Oncology & BMT, NUH, Singapore, OJT, Haematology Oncology & BMT, TMC, India, Head BMT Center, CMH, Dhaka

Colonel Mohammed Mosleh Uddin  
MBBS, DCP (DU), MCPS (Haematology)  
Haematologist

Colonel Mostafil Karim  
MBBS, MCPS, FCPS (Haematology)  
Clinical Fellow (Bone Marrow Transplantation & Clinical Haematology), NUH, Singapore & Haematologist, BMT Center, CMH Dhaka  
Clinical Fellow on Haematology Oncology (Singapore)  
Bone Marrow Transplant Centre CMH Dhaka
Department of Obstetrics and Gynaecology

42. 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 200 hrs for lectures, demonstration and integrated teaching and 16 weeks for ward duties (Clinical Clerkship) as per syllabus. About 70 more classes are taken as revision classes. Models are used for development of skill in obstetric and gynaecological procedure.

Faculty Members

Brigadier General Suraiya Begum
MBBS, FCPS, MMed
Professor & Head of the Department

Lieutenant Colonel Shahnaz Akhter
MBBS, DGO, FCPS
Associate Professor

Lieutenant Colonel Nargis Nahar
MBBS, MCPS, DGO, FCPS, Fellow FM & HRP
Associate Professor

Dr. Shamima Akter
MBBS
Assistant Registrar

Dr. Shaila Shormin Shila
MBBS
Assistant Registrar

Affiliated Faculty Member

Brigadier General Liza Chowdhury
MBBS, MCPS, DGO, FCPS, Fellow ART & RPM
Adviser Specialist in Obstetrics and Gynaecology, CMH Dhaka

43. At present, sufficient numbers of qualified teachers of various subjects are working in different hospitals/institutions of Bangladesh Armed Forces. They are called as instructors for AFMC in their respective subjects as and when required.

Courses and Curriculum

44. Professional Training. AFMC follows undergraduate medical course curriculum approved by the Bangladesh Medical and Dental Council and by the Faculty of Undergraduate Medicine 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 BMDC).
a. The MBBS course is divided into four phases:

<table>
<thead>
<tr>
<th>Phase</th>
<th>Duration</th>
<th>Subjects</th>
<th>Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>1\textsuperscript{st} Phase</td>
<td>18 Months</td>
<td>Anatomy, Physiology, Biochemistry</td>
<td>First Professional MBBS</td>
</tr>
<tr>
<td>2\textsuperscript{nd} Phase</td>
<td>12 Months</td>
<td>Community Medicine &amp; Forensic Medicine</td>
<td>Second Professional MBBS</td>
</tr>
<tr>
<td>3\textsuperscript{rd} Phase</td>
<td>12 Months</td>
<td>Pharmacology &amp; Therapeutics, Pathology, Microbiology</td>
<td>Third Professional MBBS</td>
</tr>
<tr>
<td>4\textsuperscript{th} Phase</td>
<td>18 Months</td>
<td>Medicine &amp; Allied subjects, Surgery &amp; Allied subjects, Obstetrics &amp; Gynaecology</td>
<td>Final Professional MBBS</td>
</tr>
</tbody>
</table>

b. Phase wise distribution of teaching- learning hours:

### 1\textsuperscript{st} Phase:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lecture (in hours)</th>
<th>Tutorial (in hours)</th>
<th>Practical (in hours)</th>
<th>Others</th>
<th>Integrated teaching</th>
<th>Formative Exam</th>
<th>Summative Exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy</td>
<td>115</td>
<td>53</td>
<td>52</td>
<td>Dissection + Card exam 310</td>
<td>30 hrs</td>
<td>35 days</td>
<td>42 days</td>
<td>530</td>
</tr>
<tr>
<td>Physiology</td>
<td>120</td>
<td>120</td>
<td>100</td>
<td></td>
<td></td>
<td>340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td>120</td>
<td>100</td>
<td>100</td>
<td></td>
<td></td>
<td>320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>355</td>
<td>273</td>
<td>252</td>
<td>310</td>
<td></td>
<td>1190</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Behavioral science, communication skill and medical ethics will be taught through five lectures (5 hours) within 1\textsuperscript{st} phase under supervision of Community Medicine Department.

### 2\textsuperscript{nd} Phase:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lecture (in hours)</th>
<th>Tutorial (in hours)</th>
<th>Practical/Demonstration (in hours)</th>
<th>Integrated teaching</th>
<th>Formative Exam</th>
<th>Summative Exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine</td>
<td>110</td>
<td>160</td>
<td>COMES (community based medical education): 30 days (10 days day visit + RFST + 10 days study tour) - 30 days</td>
<td>05</td>
<td>15 days</td>
<td>15 days</td>
<td>275 days</td>
</tr>
<tr>
<td>Forensic Medicine</td>
<td>80</td>
<td>55</td>
<td>55</td>
<td>05</td>
<td>15 days</td>
<td>15 days</td>
<td>195</td>
</tr>
<tr>
<td>Total</td>
<td>190</td>
<td>215</td>
<td>55</td>
<td>10</td>
<td></td>
<td></td>
<td>470</td>
</tr>
</tbody>
</table>

### 3\textsuperscript{rd} Phase:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lecture (in hours)</th>
<th>Tutorial (in hours)</th>
<th>Practical (in hours)</th>
<th>Others</th>
<th>Formative Exam</th>
<th>Summative Exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacology &amp; Therapeutics</td>
<td>100</td>
<td>30</td>
<td>50</td>
<td>Clinical Pharmacology 20</td>
<td>10 days</td>
<td>15 days</td>
<td>200</td>
</tr>
<tr>
<td>Pathology</td>
<td>100</td>
<td>100</td>
<td>28</td>
<td></td>
<td>10 days</td>
<td>15 days</td>
<td>228</td>
</tr>
<tr>
<td>Microbiology</td>
<td>100</td>
<td>45</td>
<td>45</td>
<td></td>
<td>10 days</td>
<td>15 days</td>
<td>190</td>
</tr>
<tr>
<td>Total</td>
<td>300</td>
<td>175</td>
<td>123</td>
<td>20</td>
<td></td>
<td></td>
<td>618</td>
</tr>
</tbody>
</table>
### 4th Phase

#### Medicine & Allied Subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lecture (in hours)</th>
<th>Tutorial classes</th>
<th>Integrated Teaching</th>
<th>Clinical (bedside teaching), in weeks</th>
<th>Total weeks</th>
<th>Block posting</th>
<th>Formative exam</th>
<th>Summative exam</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2nd phase</td>
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<td>4th phase</td>
<td>Total</td>
<td>2nd phase</td>
<td>3rd phase</td>
<td>4th phase</td>
<td></td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>26</td>
<td>24</td>
<td>110</td>
<td>160</td>
<td>200</td>
<td>14</td>
<td>06</td>
<td>12+2 (OPD)</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>-</td>
<td>-</td>
<td>20</td>
<td>20</td>
<td>-</td>
<td>03</td>
<td>-</td>
<td>03</td>
</tr>
<tr>
<td>Dermatology</td>
<td>-</td>
<td>-</td>
<td>20</td>
<td>20</td>
<td>-</td>
<td>03</td>
<td>-</td>
<td>03</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>04</td>
<td>20</td>
<td>26</td>
<td>50</td>
<td>25</td>
<td>04</td>
<td>-</td>
<td>06</td>
</tr>
<tr>
<td>Physical Medicine</td>
<td>-</td>
<td>-</td>
<td>05</td>
<td>05</td>
<td>-</td>
<td>02</td>
<td>-</td>
<td>02</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>44</td>
<td>181</td>
<td>255</td>
<td>225</td>
<td>20</td>
<td>14</td>
<td>20</td>
</tr>
<tr>
<td>Grand Total</td>
<td>30</td>
<td>44</td>
<td>181</td>
<td>255</td>
<td>225</td>
<td>20</td>
<td>14</td>
<td>20</td>
</tr>
</tbody>
</table>

#### Surgery & Allied Subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lecture (in hours)</th>
<th>Tutorial/Demonstration</th>
<th>Integrated teaching</th>
<th>Clinical/Bedside teaching (in week)</th>
<th>Total weeks</th>
<th>Block posting</th>
<th>Formative Exam</th>
<th>Summative Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2nd phase</td>
<td>3rd phase</td>
<td>4th phase</td>
<td>Total</td>
<td>2nd phase</td>
<td>3rd phase</td>
<td>4th phase</td>
<td></td>
</tr>
<tr>
<td>General Surgery</td>
<td>35</td>
<td>30</td>
<td>60</td>
<td>125</td>
<td>12+4</td>
<td>-</td>
<td>-</td>
<td>6</td>
</tr>
<tr>
<td>Orthopaedics</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>45</td>
<td>-</td>
<td>4</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>Radiology</td>
<td>-</td>
<td>-</td>
<td>5</td>
<td>5</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>-</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Transfusion Medicine</td>
<td>-</td>
<td>5</td>
<td>-</td>
<td>5</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Anesthesia</td>
<td>-</td>
<td>10</td>
<td>-</td>
<td>10</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Neurosurgery</td>
<td>-</td>
<td>2</td>
<td>5</td>
<td>7</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Pediatric surgery</td>
<td>-</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Urology</td>
<td>-</td>
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<td>2</td>
</tr>
<tr>
<td>Burn Plastic Surgery</td>
<td>3</td>
<td>-</td>
<td>2</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Emergency &amp; Casualty</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Dentistry</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>-</td>
<td>40 hrs</td>
<td>40</td>
<td>80</td>
<td>-</td>
<td>4</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Otolaryngology</td>
<td>-</td>
<td>40 hrs</td>
<td>40</td>
<td>80</td>
<td>-</td>
<td>4</td>
<td>4</td>
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<td>200</td>
<td>400</td>
<td>20</td>
<td>14</td>
<td>24</td>
<td>58</td>
</tr>
<tr>
<td>Grand Total</td>
<td>30</td>
<td>300 hrs</td>
<td>200</td>
<td>400</td>
<td>20</td>
<td>14</td>
<td>24</td>
<td>58</td>
</tr>
</tbody>
</table>

#### Obstetrics & Gynaecology:

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Tutorial/Demonstration</th>
<th>Integrated Teaching</th>
<th>Total hours</th>
<th>Clinical bedside Teaching in 3rd &amp; 4th phase</th>
<th>Block placement</th>
<th>Formative exam</th>
<th>Summative exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd phase</td>
<td>4th phase</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 hrs</td>
<td>70 hrs</td>
<td>85 hrs</td>
<td>15 hrs</td>
<td>200 hrs</td>
<td>16 weeks (8+8)</td>
<td>4 weeks</td>
<td></td>
</tr>
</tbody>
</table>

---

[33]
46. **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.

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

### 1st Professional Exam:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Written Exam marks</th>
<th>Structured Oral Exam marks</th>
<th>Practical Exam marks</th>
<th>Formative Exam marks</th>
<th>Total Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anatomy</td>
<td>180</td>
<td>150</td>
<td>75</td>
<td>75</td>
<td>20</td>
</tr>
<tr>
<td>Physiology</td>
<td>180</td>
<td>100</td>
<td>100</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td>180</td>
<td>100</td>
<td>100</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2nd Professional Exam:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Written Exam marks</th>
<th>Structured Oral Exam marks</th>
<th>Practical Exam marks</th>
<th>Formative Exam marks</th>
<th>Total Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine</td>
<td>90</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>300</td>
</tr>
<tr>
<td>Forensic Medicine</td>
<td>90</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>300</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>600</strong></td>
</tr>
</tbody>
</table>

### Third Professional Exam:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Written Exam marks</th>
<th>Structured Oral Exam marks</th>
<th>Practical Exam marks</th>
<th>Formative Exam marks</th>
<th>Total Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacology &amp; Therapeutics</td>
<td>90</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>300</td>
</tr>
<tr>
<td>Pathology</td>
<td>90</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>300</td>
</tr>
<tr>
<td>Microbiology</td>
<td>90</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>300</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>900</strong></td>
</tr>
</tbody>
</table>

### Fourth Professional Exam:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Written Exam marks</th>
<th>Structured Oral Exam marks</th>
<th>Clinical Exam marks</th>
<th>Practical Exam marks</th>
<th>Formative Exam marks</th>
<th>Total Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine &amp; Allied Subject</td>
<td>180</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>20</td>
<td>500</td>
</tr>
<tr>
<td>Surgery &amp; Allied Subject</td>
<td>180</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>20</td>
<td>500</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>180</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>20</td>
<td>500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>1500</strong></td>
</tr>
</tbody>
</table>

*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:

a. 10% marks of written examination of each paper of each subject is allocated for formative assessment.
b. 20% Marks are allocated for multiple choice question (MCQ) for each paper.
c. 70% Marks are allocated for short answer question (SAQ) for each paper.
48. **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.

49. **Foundation Course.** Medical Science is taught in English. Therefore sound knowledge in English is required for acquiring medical education. The foundation course for duration of 04 weeks has been introduced for the cadets at the very beginning of the course. It is observed that the Foundation course has imparted positive effects in improving the shortcoming of newly admitted cadets.

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

51. **Internship Training.** After passing final professional examination, the newly passed doctors have to undergo 01 year compulsory internship training in the Kurmitolla General Hospital/CHM Dhaka, a prerequisite for getting Bangladesh Medical and Dental Council (BMDC) registration. During internship training the passed out doctors are paid honorarium, the amount commensurating with that paid to the doctors doing internship training in Government Medical College Hospitals of Bangladesh.

**Honours and Medal**

52. **Honours.** According to regulation of Bangladesh University of Professionals (BUP), students securing 85% marks or more are awarded as “Honours Marks” In such cases the candidate must pass all examinations regularly.

53. **Chief of Army Staff Gold Medal:** The cadet securing 1st position among the cadets of AFMC and scoring minimum 70% marks in professional examinations under BUP will be awarded “Chief of Army Staff Gold Medal” in each year.
## Academic Performance

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Exam</th>
<th>Total cadets</th>
<th>% of Pass</th>
</tr>
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<td>Passed</td>
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<td>48</td>
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<td>Exam</td>
<td>Total cadets</td>
<td>% of Pass</td>
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</table>

**College Publications**

55. **Journal.** AFMC publishes Journal of Armed Forces Medical College 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](http://www.banglajol.info/index.php/JAFMC).

56. **Publications.**
   a. Journal : JAFMC
   b. Magazine : AFMC Magazine (Unmesh), Utopia
   d. Wall Magazine
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. Adjutant General, Bangladesh Army 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 curriculum laid down by Bangladesh Medical and Dental Council (BMDC), students failed in consecutive four examinations shall be debarred to continue medical education.  

**Note:** Cadets failing to qualify first professional MBBS examination in four consecutive chances are withdrawn from AFMC.

59. **Leave.** Following kinds of leave, in 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. 
   a. First year cadets will avail 09 days (including weekly holidays) leave on completion of foundation training.  
   b. 10 days in each Eid festival (These include weekly &Eid holydays).  
   c. 02 weeks (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 10days. Free traveling facilities are not admissible to medical cadets while proceeding to or returning from home during vacation.

Commission in AMC

60. AMC Cadets after completion of internship training 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.

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
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 and changes. 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 nation of third world countries, we have to keep pace with the latest development and progression in Medicine.

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.