# Institute of Information Technology (IIT)
# University of Dhaka
# Dhaka-1000, Bangladesh

## Executive Master in Information Technology (MIT)
## (9th Batch)
## Session: 2026-27 (Fall)
## Information for Admission

**<u>Please read carefully before submitting your application</u>**

Web: http://www.iit.du.ac.bd

**July, 2026**

**Institute of Information Technology (IIT)**

Institute of Information Technology (IIT), University of Dhaka started its journey in June 2001 to create efficient manpower in information technology. IIT currently offers Bachelor of Science in Software Engineering (BSSE), Master of Science in Software Engineering (MSSE), Executive Master in Information Technology (MIT), Post Graduate Diploma in Information Technology (PGDIT), M. Phil, and PhD programs**.** Apart from its regular activities, it also produces state-of-the-art research and those are published in world-class journals and conferences.

IIT has a silent ambiance and is adjacent to the Dhaka University Science Library. The four-storied red ceramic IIT building contains six software laboratories, one seminar library, and two large classrooms. The laboratories and classrooms are air-conditioned and equipped with multimedia, a document camera system, and Internet facilities.

The sole purpose of IIT is to plant the seed of professionalism, excellence, and respect through teaching based on real-life experience. IIT believes that doing so should aid in realizing its vision. The main focus of IIT is to enhance the competitiveness of the students through academic innovation and research which will eventually help them to serve society effectively.

# Executive Master in Information Technology

The program entitled "Executive Master in Information Technology" will be conducted by the Institute of Information Technology (IIT) of the University of Dhaka. The program extends over 3 (three) semesters (6 months/semester) of study. Classes will be held in the evening. The program requires 30 credits of coursework and 6 credits of project/internship (total of 36 credits).

This document serves as the brochure for the MIT program, conducted by the Institute of Information Technology, University of Dhaka.

# Program and Admission Details

## 1. Credit Distribution:

1 Credit Theory = Total 14 hours of classwork

1 Credit Lab = Total 28 hours of lab work

## 2. Total Semester/Class Length:

The MIT program is a program consisting of 3 (three) semesters. Each semester has a duration of 6 (six) months to be distributed as follows:

| | |
|---|---|
| **(a) Classes** | : Fifteen weeks |
| **(b) Preparatory Leave** | : Maximum two weeks |
| **(c) Semester Final Exam** | : Three weeks |
| **(d) Vacation** | : Only the usual university vacation will be applicable. |

## 3. The Course Outline and Schedule of the program are as follows:

### First Semester: (4 Major Courses)

| Course Code | Course Name | Credits | (Theory + Lab) Credits |
|---|---|---|---|
| MITM 303 | Advanced Computer Networks & Internetworking | 3 | 2+1 |
| MITM 304 | Database Architecture and Administration | 3 | 2+1 |
| MITM 310 | Advanced Data Structures and Algorithms | 3 | 2+1 |
| MITM 311 | Advanced Object-Oriented Programming | 3 | 2+1 |
| **Sub Total** | **4** | **12** | **8+4** |

### Second Semester: (2 Major Courses + 2 Elective Courses)

| Course Code | Course Name | Credits | (Theory + Lab) Credits |
|---|---|---|---|
| MITM 301 | IT Project Management | 3 | 2+1 |
| MITM 305 | Web Technology and Internet Computing | 3 | 2+1 |
| MITE 4XX | Elective 1 | 3 | 2+1 |
| MITE 4XX | Elective 2 | 3 | 2+1 |
| **Sub Total** | **4** | **12** | **8+4** |

### Third Semester: (2 Elective Courses + Project/Industrial Attachment)

| Course Code | Course Name | Credits | (Theory + Lab) Credits |
|---|---|---|---|
| MITE 4XX | Elective 3 | 3 | 2+1 |
| MITE 4XX | Elective 4 | 3 | 2+1 |
| MITM 421 | Project for MIT / Internship | 6 | 0+6 |
| **Sub Total** | **2** | **12** | **4+8** |

## Elective Courses:

IIT will offer elective courses from the following tracks based on demand and the availability of the resource personnel, and IIT reserves the right to add/remove tracks/courses at any semester.

### Data Science Track:

| SL# | Course Code | Course Name |
|---|---|---|
| 1 | MITE 436 | Artificial Intelligence |
| 2 | MITE 430 | Machine Learning |
| 3 | MITE 437 | Data Mining |
| 4 | MITE 431 | Big Data Analytics |

## Information Security Track:

| SL# | Course Code | Course Name |
|---|---|---|
| 1 | MITE 432 | Cryptography and Security Mechanisms |
| 2 | MITE 442 | Network Security |
| 3 | MITE 438 | Secured Software System |
| 4 | MITE 433 | Cyber Security |

## Software Engineering Track:

| SL# | Course Code | Course Name |
|---|---|---|
| 1 | MITE 434 | Software Quality Assurance and Testing |
| 2 | MITE 439 | Software Requirements Engineering and Design |
| 3 | MITE 435 | Software Design Pattern |
| 4 | MITE 441 | Software Maintenance and Analytics |

3. IIT offers flexibility in course enrollment per semester. Students will be required to enroll for a minimum of 6 credits per semester and will be able to enroll for a maximum of 12 credits. The institute authority will distribute the subjects according to the desired number of credits to the students. However, in the final semester, the students will enroll in the remaining courses. Students can also apply to withdraw semesters in case of any special reason after completing his/ her first semester. However, failure to complete the program within a maximum of ten consecutive semesters will result in student registration being considered cancelled. After semester withdrawal approval, the student has to maintain the studentship by paying the semester fee for that semester.
4. The **"Online Application Form"** is available at the website https://admission.iit.du.ac.bd.
5. Applicants must satisfy the following requirements:
   (a) 4-year graduation in SE/ CS/ CSE/ CIT/ IT/ ICT/ ECE/ ETE/ EEE/ Physics/ Applied Physics/ Mathematics/ Applied Mathematics/ Statistics/ Applied Statistics/ Robotics and Mechatronics Engineering (RME) (or equivalent degree) or one year Post Graduation Diploma in Information Technology (PGDIT) with 4 years' graduation degree.
   (b) Candidates must have at least a CGPA of 2.50 on a scale of 4.00 at graduation level.
   (b) No third class/division (or equivalent) in any public examination.
6. The number of seats for MIT is limited to 40 (forty). However, the IIT authority reserves the full right to decide the number for the respective batch considering its available resources prior to the enrollment.
7. Experience in the IT sector will carry preference.
8. The MIT program students will not avail of DU hall accommodation privilege.
9. The MIT students will receive an ID card from the institute (IIT).

**10. Schedule for the Admission Test:**

| | |
|---|---|
| **Last date to submit the application** | July 16, 2026 |
| **Venue & time for written test** | Venue: IIT, University of Dhaka Date: July 18, 2026 (Saturday)<br>Time: 11:00 am – 12:30 pm |
| **Publication of the written test result** | July 21, 2026 |
| **Date of viva voce** | Venue: IIT, University of Dhaka Date: July 25, 2026 (Saturday) |
| **Date for Publishing the list of eligible candidates** | July 26, 2026 |
| **Date of admission from the merit list** | July 27 – August 10, 2026 |
| **Date of registration from the waiting list (if required)** | August 11 – August 20, 2026 |
| **Orientation and classes begin** | August 22, 2026 |

11. The **Admission test** will be held in **two** phases. Written examination will test Computer, Quantitative, Analytical, and English Language proficiency. Successful (written test) candidates must appear in a viva voce for final selection to enroll in MIT. Some important points regarding the written test are as follows:

a) All questions will be in English.
b) Questions will be multiple choice type.
c) Total time will be 90 minutes and total marks will be 90.
d) Candidates have to answer in an OMR sheet with a black ball point pen.
e) Calculator cannot be used in the exam.

## 12. Fees and others:

| | | **1st Semester** | **2nd Semester** | **3rd Semester** | **Total** |
|---|---|---|---|---|---|
| Admission fee | | 12,000 | - - - | - - - | 12,000 |
| Semester fee | 10,000/Semester | 10,000 | 10,000 | 10,000 | 30,000 |
| Lab usage fee | 8,000/Semester | 8,000 | 8,000 | 8,000 | 24,000 |
| Course Credit fee* | 4,500/Credit | 54,000 | 54,000 | 54,000 | 1,62,000 |
| **Total:** | | **84,000** | **72,000** | **72,000** | **2,28,000** |

*Credit fee Tk.4,500/- per credit.

At the time of admission, a student has to pay a sum of **Tk. 84,000/-** non-refundable [total amount for the first semester]

Moreover, each selected student having a foreign university background has to obtain the approval of the equivalence committee according to the rules of the University of Dhaka. On approval of the equivalence committee, they can get enrolled.

**13.** Grades in each subject will be assigned as follows:

| Marks | Letter Grade | Numeric Grade | Comments |
|---|---|---|---|
| 80% or above | A+ | 4.00 | Excellent |
| >= 75% but < 80% | A | 3.75 | Better |
| >= 70% but < 75% | A- | 3.50 | Good |
| >= 65% but < 70% | B+ | 3.25 | Above Average |
| >= 60% but < 65% | B | 3.00 | Average |
| >= 55% but < 60% | B- | 2.75 | Below Average |
| >= 50% but < 55% | C+ | 2.50 | Satisfactory |
| >= 45% but < 50% | C | 2.25 | Not satisfactory |
| >= 40% but < 45% | D | 2.00 | Pass |
| Less than 40% | F | 0.00 | Fail |

**14.** Degree Requirement for MIT

(a) Completion of 36 credits, AND
(b) Passing of all courses individually with at least D grade, AND
(c) Grade Point Average (GPA) of 2.5 or above.

**15.** The registration for MIT is valid for 5 years after the date of registration.

**16.** A minimum D grade in a subject will be considered as pass in the corresponding subject. However, in order to complete the program, a student has to pass a project / internship (minimum D grade) with a total of 10 subjects and achieve a minimum CGPA of 2.5. As a result, if a student's CGPA falls below the minimum 2.5 at any stage of the program, he or she will be able to re-take some courses to improve his or her CGPA.

**17.** After successful completion of the course, all the students will be awarded a certificate from the University of Dhaka showing CGPA and transcript showing details of grades obtained in various semesters.

**18.** The IIT authority will resolve any other points not mentioned in this document. Application for admission implies agreeing to abide by all rules and regulations of the IIT and also future decisions of the IIT.

**"Information for Admission" (EMIT Brochure)** can be downloaded directly from the website (http://www.iit.du.ac.bd) of the Institute of Information Technology, University of Dhaka. For more information, please call 01779482994.