INSTITUTE OF INFORMATION TECHNOLOGY (IIT)
UNIVERSITY OF DHAKA
DHAKA-1000, BANGLADESH

MASTER IN INFORMATION TECHNOLOGY (MIT)

INFORMATION FOR ADMISSION

Session: 2018-2019 (Fall)

Please read carefully before submission of your application

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

April, 2018

1. The program is entitled "Master in Information Technology (MIT)" and will be conducted by the Institute of Information Technology (IIT) of the University of Dhaka.

2. The program extends over 4 (four) semesters (4 month/semester) of study. Classes will be held in the evening. The program requires minimum 36 credits of course work. Course Outline and Schedule of the program is as follows:

First Semester: (3 Major Courses)

Course Code	Course Name	Number of Credits	(Theory + Lab) Credits
MITM301	Project Management and Business Info System	2	2+0
MITM302	Computer Programming	4	2+2
MITM304	Database Architecture and Administration	4	2+2
Sub Total	**3**	**10**	**6+4**

Second Semester: (1 Major Course + 2 Elective Courses)

Course Code	Course Name	Number of Credits	(Theory + Lab) Credits
MITM306	Advanced Computer Networks & Internetworking	4	2+2
MITE4xx	Elective 1	3	2+1
MITE4xx	Elective 2	3	2+1
Sub Total	**3**	**10**	**6+4**

Third Semester: (2 Major Courses)

Course Code	Course Name	Number of Credits	(Theory + Lab) Credits
MITM303	Client Server Technology and System Programming	4	2+2
MITM305	Internet Computing	4	2+2
Sub Total	**2**	**8**	**4+4**

Fourth Semester: (1 Elective Course + Project/Industrial Attachment)

Course Code	Course Name	Number of Credits	(Theory + Lab) Credits
MITE4xx	Elective 3	3	2+1
MITP421 /MITI422	Project for MIT / Industrial Attachment	6	0+6
Sub Total	**2**	**9**	**2+7**

List of Elective Courses:

Course Code	Course Name	Number of Credits	(Theory + Lab) Credits
MITE401	Data Mining and Warehousing	3	2+1
MITE402	E-Commerce Technologies in E-Business	3	2+1
MITE403	Computer, Data, Network Security/E-Security	3	2+1
MITE404	Parallel and Distributed Processing	3	2+1
MITE405	Computer Graphics and Multimedia	3	2+1
MITE406	Simulation and Modeling	3	2+1
MITE407	Mobile and Cellular Communications	3	2+1
MITE408	Decision Support System and Intelligent Systems	3	2+1
MITE409	E-Governance	3	2+1
MITE410	Business System	2	2+0
MITE411	Bioinformatics	3	2+1
MITE412	Advanced Object Oriented Programming	3	2+1
MITE413	Strategic Management	3	2+1
MITE414	Software Testing	3	2+1

Course Schedule:

1 Credit = Total 12 classes per semester

Total Semester/Class Length:

- Duration of the courses will be 12 weeks/Semester.
- Preparatory Leave – 1 week.
- Examination and Result Processing time – 2 weeks.
- Vacation – 1 week.

Minimum Credit Distribution

Category	Number of Course	Total Credits
Major Courses	6	22
Elective Courses	3	9
Project for MIT / Industrial Attachment	1	6
Total for MIT (Minimum)	**10**	**37**

3. "Application form" and "Information for Admission" (MIT Brochure) can be <u>downloaded directly from the website (http://www.iit.du.ac.bd)</u> of the Institute of Information Technology, University of Dhaka. Filled up application form should be submitted to the office of the Institute of Information Technology, University of Dhaka on payment of Tk. 1,200/- in cash (non-refundable).

4. Applicants must satisfy the following requirements:

   (a) 4-year graduation in CS/CSE/CIT/IT/ICT/ECE/ETE/EEE (or equivalent degree) with at least GPA 2.50 on scale of 4.00 (or 2nd Class equivalent), or, successful completion of Post Graduate Diploma in Information Technology (PGDIT) with 3/4 years graduation degree.
   (b) No third class/division (or equivalent).
   (c) Age must be less than 40 year on 01.07.2018

5. Number of seats for MIT is limited to 40 (forty).

6. Properly filled in admission form is to be submitted to the office, Institute of Information Technology, University of Dhaka. Following documents are to be enclosed with the application:
   (a) Attested copies of certificates and mark/grade sheets of all examinations.
   (b) Three copies of recent passport size photograph of the applicant.

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

Last date to submit the application	July 02, 2018 (Monday)
Venue & time for written test	IIT Building, DU 10:00 am. July 06, 2018 (Friday)
Publication of the written test result	July 10, 2018 (Tuesday)
Date of viva voce	July 14, 2018 (Saturday)
Orientation and classes begin	September 03, 2018 (Monday)

Admission test will be held in two phases. Written examination will test Computer, Quantitative, Analytical, and English language proficiency. Successful (written test) candidates will have to appear a viva voce for final selection to enroll in MIT. Some important points regarding 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 100.
   (d) Candidates have to answer in OMR sheet with black ball point pen.
   (e) Calculator cannot be used in exam hall.

8. **Fees and others:**

	1st Semester	2nd Semester	3rd Semester	4th Semester	Total
Admission fee	8,000	– – –	– – –	– – –	8,000
Caution Money	1,000	– – –	– – –	– – –	1,000
Extra- and co-curricular	2,000	– – –	– – –	– – –	2,000
Semester fee	4,000	4,000	4,000	4,000	16,000
Lab usage fee	3,500	3,500	3,500	3,500	14,000
Credit fee*	15,000	15,000	12,000	13,500	55,500
Course Development fee*	10,000	10,000	8,000	9,000	37,000
Total	**43,500**	**32,500**	**27,500**	**30,000**	**1,33,500**

*Credit fee Tk.1,500/- per credit and Course Development fee Tk.1,000/- per credit.

At the time of admission, a student has to pay a sum of **Tk.43,500/-** [total amount for the first semester]

Moreover, each selected student having private university background has to deposit **Tk.2000/-**. They have to complete the procedure (filling up equivalence form, submit syllabus, prospectus, attested copies of transcripts/certificates of their earned degrees) to get enrolled in MIT course, as their enrollment is subject to approval of equivalence committee, University of Dhaka. On approval of equivalence committee, they can get enrolled.

9. The above mentioned caution money is refundable after the successful completion of the course. The caution money may be partially or totally forfeited in case of causing damage of IIT resource.

10. Grades in each subject will be assigned as follows:

Marks	Letter Grade	Letter 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

11. Degree Requirement for MIT
    (a) Completion of minimum 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.

12. The registration for MIT is valid for 3 years after the date of registration.

13. Examination can be re-taken in case of a missed examination or a failed course. For this purpose a student has to register for that concerned examination depositing Tk. 6,000 (Six Thousand Only) per course.

14. A student obtaining grade of D or F in some course(s) will have to retake the same course(s) when it is offered next time within his/her registration validity period. In such case the student will have to register to the semester paying Semester fee, Lab usage fee for the semester, and Credit fee and Course development fee for the second course(s).

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

16. 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.

17. The MIT program students will not avail DU hall accommodation privilege.

THE END