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

POST GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY (PGDIT)

Session: 2023-24 (Spring)

INFORMATION FOR ADMISSION

Please read carefully before submission of your application

September 2023

1. Overview

Institute of Information Technology (IIT), University of Dhaka started its journey in June 2001 to create efficient manpower in information technology. IIT currently offers a Bachelor of Science in Software Engineering (BSSE), Master of Science in Software Engineering (MSSE), Executive Master in Information Technology (MIT), and Post Graduate Diploma in Information Technology (PGDIT). 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 ambience and is adjacent to the Dhaka University Science Library. The four-storey 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, document camera system and Internet facilities.

2. Post Graduate Diploma in Information Technology

The PGDIT is a one-year program for graduates in any discipline on the principles and practice of Information Technology. The program will be conducted by the Institute of Information Technology (IIT) of the University of Dhaka (DU). The PGDIT program is offered mainly to the graduates who are willing to work in the ICT domain or the graduates whose current or future careers could be accelerated through advanced knowledge in ICT.

2.1 Guidelines for Conducting PGDIT Program

a. "Post Graduate Diploma in Information Technology" (PGDIT) is an irregular academic program under the Institute of Information Technology (IIT), University of Dhaka.

b. The PGDIT is conferred as a one-year-long Post Graduate Diploma Course.

2.2 Admission Session

There will be 2 (two) intakes in each calendar year. The prospective students can apply for the Jan-Jun session or for the Jul-Dec session

2.3 Eligibility for Admission

Applicants must satisfy the following requirements

- Minimum graduation in any discipline,
- No third class/division (or equivalent) in any public examination,
- Minimum GPA/CGPA should be 2.5 (or equivalent) wherever applicable.

2.4 Number of Enrollment

The number of seats for PGDIT is a minimum of forty (40).

2.5 Admission Procedure and Test Structure

(a) Admission test will be held in two phases. The written examination will assess quantitative and analytical problem-solving, ICT-related general knowledge, and English Language proficiency. Successful (written test) candidates will have to appear in a viva voce for final selection to enroll in PGDIT.

(b) Foreign Degree holders will have to make an equivalent there degree from the DU Equivalent Committee

(c) After paying admission, registration, 1st-semester tuition and other fees, a selected student has to complete his/her first admission and registration processes according to the university practices

(d) Since the PGDIT is an irregular academic program, the students will not avail of DU hall accommodation privileges.

(e) The PGDIT students will receive an ID card from institute (IIT)

2.6 Class time

The classes of the program will run four/five days a week from 6:00 pm to 9:30 pm.

3. Duration of the Program/Class Length

The PGDIT program is a 1 (one) year program consisting of 2 (two) semesters. Each of the semesters has a duration of 6 (six) months to be distributed as follows:

Classes	15 weeks
Preparatory Leave	Maximum two weeks
Semester Final Exam	Three weeks
Vacation	Four weeks

4. Offered Courses

The program requires a minimum of 36 credits of coursework. Semester-wise course and credit distribution of the program is as follows:

First Semester (4 Courses 4 Labs) – 18 Credit

Course Code	Course Title	Credits
PGD 101	Introduction to ICT and Professional Skill Development	3
PGD 111	Office Application and Professional Skill Development Lab	1.5
PGD 102	Computer Programming	3
PGD 112	Computer Programming with Python Lab	1.5
PGD 103	Database Management Systems	3
PGD 113	Database Management Lab	1.5
PGD 104	Computer Networking	3
PGD 114	Computer Networking Lab	1.5

Second Semester (4 Courses + 1 Project) – 18 Credits

Course Code	Course Title	Credits
PGD 201	Project	6
PGD 202	E-Commerce	2(Theory) + 1 (Lab)
PGD ***	Elective 1	3
PGD ***	Elective 2	3
PGD ***	Elective 3	3

Elective Courses*

Course Code	Course Title	Credits
PGD 211	IT Project Management	3
PGD 212	Business Intelligence	2(Theory) + 1 (Lab)
PGD 213	Digital Marketing	3
PGD 214	Graphics Design and Multimedia	2(Theory) + 1 (Lab)
PGD 215	Software Quality Assurance and Testing	3
PGD 216	Data Structure and Algorithm	2(Theory) + 1 (Lab)
PGD 217	Object-Oriented Programming	2(Theory) + 1 (Lab)
PGD 218	Introduction to Mobile Application Development	2(Theory) + 1 (Lab)
PGD 219	Introduction to Data Science	3

PGD 220	Introduction to Artificial Intelligence	3
PGD 221	Introduction to Machine Learning	2(Theory) + 1 (Lab)
PGD 222	Internet of Things	3
PGD 223	Emerging Technologies	3

4.1 Credit Duration

1 Credit Theory = 14 hours of classwork
1 Credit Lab = 28 hours of lab work

4.2 Grading Policy

The current UGC approved grading system applies as per university rules. Grades and grade points will be awarded on the basis of marks obtained in the written, oral, and practical examinations according to the following scheme.

Marks	Letter Grade	Numeric Grade
80% or above	A+	4.00
>= 75% but < 80%	A	3.75
>= 70% but < 75%	A-	3.50
>= 65% but < 70%	B+	3.25
>= 60% but < 65%	B	3.00
>= 55% but < 60%	B-	2.75
>= 50% but < 55%	C+	2.50
>= 45% but < 50%	C	2.25
>= 40% but < 45%	D	2.00
Less than 40%	F	0.00
	I	Incomplete
	W	Withdrawn

4.3 Promotion to the Second Semester

A student who has attended courses required for the first semester and appeared at the first semester's final exams then he/she will be promoted to the second semester if

i. The student passes all courses of the first semester individually with at least D grade, and

ii. The student scores a minimum CGPA of 2.0.

iii. There is no provision to improve the grade in any course

If a student fails to get promotion to the second semester he/she will be dropped from that batch. However, he/she can get readmission to the next batch if and only if the "Readmission Rules (sec. 24)" permits.

4.4 Readmission

i.   If a student failed to get a promotion to the second semester or failed to complete PGDIT successfully then he/she may take readmission with the first semester of the next available batch. That is, s/he will get a chance to get admission as a fresh student in the next available batch without appearing in the admission test in the supernumerary seat.

ii. A student can take readmission a maximum of two times and he/she must complete the degree by 2 (two) years from the time of original admission.

iii. A student who is unable to get the minimum required CGPA even after taking readmission twice will be dropped out from the PGDIT program.

iv. On readmission, grades earned earlier by a student in case of readmission shall, in general, cease to exist and the student has to retake all courses and examinations, but in case they do not get the opportunity to repeat the courses due to late admission, marks of continuous assessment in the previous semester may be retained by the students.

v.   If a student did not appear in the final examination, then he/she will have to seek readmission within a month of the starting of the next batch. On the other hand, if a student appeared in one or more courses in the final examination, then he/she will have to seek readmission within a month from the date of the publication of the result.

vi. Every application for readmission must be vetted by the academic committee of the institute.

vii. The director of the institute and the concerned hall provost will verify every application as per university practices.

5. Fees and others:

	1st Semester	2nd Semester	Total
Admission Fee	7,000	---	7,000
Semester Fee	8,000	8,000	16,000
Lab Usage Fee	7,500	7,500	15,000
Credit Fee	54,000	54,000	1,08,000
Total	**76,500 Tk.**	**69,500 Tk.**	**1,46,000 Tk.**

At the time of admission, a student has to pay a sum of Tk. 76,500 (the total amount for the first semester). Before the start of the second semester, a student has to pay Tk. 69,500.

6. Schedule for the Admission Test:

Last date to submit the application	November 14, 2023
Venue & date for written test	IIT Building November 17, 2023 (Friday)
Publication of result of written test	November 20, 2023
Date of viva voce	IIT Building November 24, 2023 (Friday)
Publication of the list of eligible candidates	November 28, 2023
Date of registration for the PGDIT program	December 01 – December 15, 2023
Date of registration for the PGDIT program from the waiting list (if required)	December 17 – December 24, 2023
Orientation and classes begin	January 01, 2024

The online Application Form is available at the website **http://admission.iit.du.ac.bd**

For the latest news on admission please visit http://admission.iit.du.ac.bd or Call **01779482994**