MS in Management Information System

MIS

Daffodil International University

Tri - Semester
Spring : January - April
Summer : May - August
Fall : September - December

Effective from Fall 2017

Apply Online
http://www.admission.daffodilvarsity.edu.bd
www.daffodilvarsity.edu.bd

Total Fees of MS in MIS Program

Items of the Fees:	Amount
Admission Fee	12,000
Library Fee	2,000
Rover Scout & BNCC Fee	500
Student Smart Card (In Balance 200 TK)	1,000
Student Group Life Insurance	800
Tuition Fee of Theory courses (20 Courses @ Tk. 5,000)	1,00,000
Semester Fee (for 4 semesters @ Tk.4,000)	16,000
Development Fee (for 4 semesters @ Tk 3,000)	12,000
Extra Curricular Activities Fee Fee(for 4 semesters @ Tk. 1,125)	4,500
Total Payable:(for 60 Credits)	**1,48,800**

While taking admission, a student has to pay a total of TK 24,425 which includes the follow:

Items of 1st installment:	Amount (In BDT)
Admission Fee	12,000
Library Fee	2,000
Rover Scout & BNCC Fee	500
Student Smart Card (In Balance 200 TK)	1,000
Student Group Life Insurance	800
Semester Fee	4,000
Development Fee	3,000
Extracurricular Activities Fees	1,125
1st Installment Payable	**24,425**

Fee of the 1st Semester:

Credit Hours	Total Payable	At the time of Admission	Before Midterm	Before Final Exam
M.Sc in MIS (If 5 Courses)	49,425	24,425	12,500	12,500

Fee of the Subsequent Semesters:

Credit Hours	Total Payable	Before Registration	Before Midterm	Before Final Exam
M.Sc in MIS (If 5 Courses)	33,125	8,125	12,500	12,500

Aims

Master of Science (MS) in Management Information Systems (MIS) focuses on the application of information systems concepts to the collection, storage, and retrieval of information for management planning and decision making. The program blends theory and practice into a learning experience that develops skills applicable to the complex and changing real-world problems. It intends to prepare individuals to enhance their effectiveness in organization through knowledge of information processes as instruments for achieving organizational goals. This specialized program offers students on achieving management skills with optimal information for corporate decision-making. The program is designed both for practicing computer professionals who want to progress in their careers to managerial and executive positions, and new students interested in pursuing the career of information systems discipline. Thus program requirements will vary from student to student and are determined personally for each degree candidate depending on experience, previous education, and preferred career path.

Objectives

Master of Science (MS) in Management Information Systems (MIS) offers the following specific objectives:
- To promote the intellectual growth of the students
- To develop competencies necessary for the effective management of Information Systems and Technology discipline
- To develop the research and analytical skills necessary to deal with various business sectors
- To develop the information technology management skills

Eligibility for Admission

The requirements for admission in MS in MIS degree program are:

- Completion of the bachelor's degree from a recognized university or an accredited institution of higher education in science, engineering, business, management, or a related field
- The applicant must have the CGPA of 2.5 or above (in the scale of 4.0), or at least second class in the bachelor's degree
- The applicant must have completed the enlisted prerequisite courses or their equivalent
- Applicant, not completing the enlisted prerequisite courses, will be admitted on condition that she/he completes these courses in one or two semesters

Evaluation of applicants for admission is based primarily on the student's academic record in relevant undergraduate coursework. Provisional admission can be given to an applicant awaiting the result of her/his bachelor's degree. Students who have work experience in the information systems field but do not have the required academic background may also qualify to apply for admission to the MIS program.

Credit Requirement and Duration of the Program

The degree requirements for MS in MIS for students with three-year or four-year degree in CIS/CS/CSE or equivalent subjects are 42 credits with a minimum CGPA of 2.50 on a scale of 4.00. The program is either thesis based or project based. The project is of 3 credits and the thesis is of 6 credits. Students from academic discipline, other than CIS/CS/CSE or equivalent will be required to complete a maximum of 19 courses for the project-based program and 18 courses for the thesis-based program. The summary of the program is given below:

Table 1: Program Credit Summary

CIS/CS/CSE/ Equivalent Background	Course	Credits	Total Credits
Project based	13 courses Project	(13 X 3) = 39 3	42 Credits
Thesis based	12 courses Thesis	(12 X 3) = 36 6	42 Credits
Non-CIS/CS/CSE/ Equivalent Background	**Course**	**Credits**	**Total Credits**
Project based	19 courses Project	(19 X 3) = 57 3	60 Credits (max)
Thesis based	18 courses Thesis	(18 X 3) = 54 6	60 Credits (max)

Duration of the course may vary from three to six semesters, depending on how many courses, a student has to undertake. In general, students who have completed the prerequisite courses prior to admission should be able to complete the required program in three semesters.

Thesis/Project Committee and Oral Examination

The Faculty of Science and Information Technology would setup Thesis/Project committee for MS students. The Thesis/Project committee for Master's degree program shall consist of at least three, but not more than five members. At least one member of the Thesis/Project committee shall be from outside the university. The Thesis/Project committee will conduct the final oral examination of the thesis or the project report and evaluate the performance of the work for 60 marks out of 100, and the supervisor will evaluate for rest 40 marks.

Grouping of Courses

Students willing to obtain a MS in MIS will have to follow the general guidelines of degree requirements of the university. The theoretical courses are organized under three groups:
Group 1: Core Course
Group 2: Elective Course
Group 3: Prerequisite Course

The core courses prepare the students to be able to design, develop and maintain the right information systems for management of organizations. These courses also prepare the students to assume both managerial and CIS roles in their careers. Students with extensive experience in one

or more of the course areas may be waived the appropriate courses and the students who are CIS/CS/CSE/Engineering/IT/Business graduates may be waived up to eight courses. The students having background other than above mentioned programs and having no experience in IT field shall be required to complete all the sixteen core courses, and 2 elective courses for thesis group and 3 elective courses for the project group. Besides with the approval of Dean, at most two courses of Group 2 can be taken instead of two courses of Group 1.

Group 1: Core Courses

Code	Course Title	Credits
MSMIS505	Introduction to Computer	3
MSMIS510	Business Data Processing	3
MSMIS515	Quantitative Methods for MIS	3
MSMIS520	Computer Programming and Languages	3
MSMIS525	Business Management	3
MSMIS530	Project Management	3
MSMIS535	Management Information Systems	3
MSMIS540	Database Management Systems	3
MSMIS545	Telecommunication and Computer Networking	3
MSMIS550	Electronic Commerce	3
MSMIS555	System Analysis and Design	3
MSMIS560	Decision Support Systems	3
MSMIS565	Information Security and Privacy	3
MSMIS570	Information Systems Management	3
MSMIS575	Monitoring and Evaluation (M&E)	3
MSMIS580	Principles of Accounting	3

Group 2: Elective Courses

Code	Course Title	Credits
MSMIS605	Data Warehousing and Data Mining	3
MSMIS610	Change Management	3
MSMIS615	User Interface Design	3
MSMIS620	Artificial Intelligence and Expert Systems	3
MSMIS625	Computer Graphics	3
MSMIS630	Human Resource Management	3
MSMIS635	Issues in MIS	3
MSMIS640	Webpage Design	3
MSMIS645	Financial Management	3
MSMIS650	Software Engineering	3
MSMIS655	Object Oriented Approaches	3
MSMIS660	Research Methodology	3

Group 3: Prerequisite Courses

Students with bachelor's degree in Computing and Information Systems (CIS), Computer Science/Engineering or Information Technology or equivalent subjects do not require to do prerequisite courses. Students with graduation or post-graduation in subjects other than CIS, Computer Science/Engineering or equivalent subject and having no experience in IT may have to complete 6 credits of prerequisite courses from the list given below.

Code	Course Title	Credits
CSE222	Object Oriented Programming	3
CIS111	Introduction to Information Systems	3
BUS101	Introduction to Business	3

Project/Thesis

A student must carry out research or development work under the supervision of a teacher and submit the project report or the thesis for evaluation by the project/thesis evaluation committee. The project/thesis may be jointly supervised by a teacher and an IT professional from industries. Credits for project and thesis are given below.

Code	Course Title	Credits
MSMIS698	Project	3
MSMIS699	Thesis	6