

Fee Structure of B.Sc. in CIS Program

Items of the Fees	Amount (Tk.)
Admission Fee	15,000
Library Fee	3,000
Rover Scout & BNCC Fee	1,000
Student Smart Card (In Balance 200 Tk.)	1,000
Group life insurance for students & guardian	4,000
Tuition Fee for Theoretical (General Courses) (39 cr. hr. @ Tk. 3,000)	1,17,000
Tuition Fee for Theoretical (Core Courses) (87 cr. hr. @ Tk. 3,300)	2,87,100
Tuition Fee for Laboratory Credits (16 cr. hr. @ Tk. 4,000)	64,000
Semester Fee (12 Semesters @ Tk. 5,500)	66,000
Development Fee (12 Semesters @ Tk. 4,500)	54,000
Lab Fee (12 Semesters @ Tk. 2,000)	24,000
Extracurricular Activities Fees (12 Semesters @ Tk. 1,500)	18,000
Total payable (for 142 credits)	654,100

While taking admission, a student has to pay a total of Tk. 37,500/- which includes the following fees:

Items of the Installment	Amount (Tk.)
Admission Fee	15,000
Library Fee	3,000
Rover Scout & BNCC Fee	1,000
Student Smart Card (In Balance 200 Tk.)	1,000
Group life insurance for the students	4,000
Tuition Fee for Theoretical Course General(3 cr hr @ Tk. 3000)	9,000
Semester Fee	5,500
Development Fee	4,500
Lab Fee	2,000
Extracurricular Activities Fees	1,500
Total fee during admission	45,500

Semester Wise Fees (Demo)

Credit Hours	Total Payable	Registration Fee	Before Mid-Term	Before Final
Semester 1 (Level 1, Term 1)	75,300	46,500 Admission & Registration	20160	8,640
Semester 2 (Level 1, Term 2)	50,300	22,500	19460	8,640

Necessary Documents for Admission:

1. Applicants have to bring All SSC and HSC main Certificate/ Testimonial and Marksheet/Transcript for verification during admission.
2. Five (5) copies of passport size recent formal photographs.
3. Photocopies of all academic certificate/ Testimonial and Mark sheets or transcripts.
4. Photocopies of NID card or Birth certificate.



Tri-Semester

Spring : January-April

Summer : May-August

Fall : September-December



Daffodil International University

Permanent Campus:

Datta Para, Ashulia, Savar, Dhaka

Cell : 01833102806, 01847140068

Main Campus:

Daffodil Tower, 4/2, Sohbanbag, Mirpur Road, Dhanmondi, Dhaka

Tel : 48111639, 48111670, 9128705

Cell : 01811458853, 01841493050, 01847140094

01847140096, 01713493039, 01713493051

Uttara Admission Office:

House # 4 & 6, Road # 7, Sector # 3, Uttara, Dhaka

Tel : 58954660, 58952010

Cell : 01713493141, 01811458841



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Aims

The B.Sc. Program in Computing and Information System (CIS) is designed to produce skilled graduates who can satisfy the growing demands of computer and its applications in home and abroad. It provides the students an opportunity to obtain a broad knowledge in Computer hardware, software and applications with some freedom to tailor the program according to the student's individual needs.

Eligibility for Admission

Students having minimum 2.5 GPA or second division both in SSC and HSC from Science/Commerce background may apply for admission into CIS as per the guideline of University Grants Commission (UGC) of Bangladesh. Students from English medium, have to complete 5 subjects in O level, 2 subjects in A level. Out of these 7 subjects, 4 have to be minimum B and 3 have to be minimum C.

Credit Requirement and Duration of the Program

To obtain B.Sc. in Computing and Information System (CIS), students will have to complete 142 credits with a minimum CGPA of 2.50. If any student fails in any course, she/he will get the opportunity to improve grade by retaking the same in the subsequent semesters. The program having 12 semesters normally extends over four academic years.

Students willing to obtain a Bachelor of Science Degree in Computing and Information System (CIS) will have to follow the general guidelines of degree requirements of the university.



Suggested Outline for the Execution of the Program

The University runs three semesters per year. A suggested outline for the execution of the CIS program is given below

Semester 1 (Level 1 Term 1)

Course Code	Course Title	Cr. H	Course
COF101	Computer Fundamentals	3	CC
MAT101	Mathematics - I	3	GC
ENG101	English Language - I	3	GC
CIS111	Information Systems Engineering	3	CC
Total		12	

Semester 2 (Level 1 Term 2)

Course Code	Course Title	Cr. H	Course
CIS121	Fundamentals of Website Development	3	CC
CIS121L	Fundamentals of Website Development Lab	1	LC
CIS122	Structured Programming	3	CC
CIS122L	Structured Programming Lab	1	LC
ENG102	English Language- II	3	GC
Total		11	

Semester 3 (Level 1 Term 3)

Course Code	Course Title	Cr. H	Course
CIS131	Discrete Mathematics	3	CC
CIS132	Office Solutions Development	3	CC
CIS133	Data Structure	3	CC
CIS133L	Data Structure Lab	1	LC
ENG134	Study and Communication Skills	3	GC
Total		13	

Semester 4 (Level 2 Term 1)

Course Code	Course Title	Cr. H	Course
CIS211	Computer Networks	3	CC
CIS211L	Computer Networks Lab	1	LC
CIS212	Algorithms	3	CC
CIS212L	Algorithms Lab	1	LC
ACC213	Accounting	3	GC
Total		11	

Semester 5 (Level 2 Term 2)

Course Code	Course Title	Cr. H	Course
CIS221	Object Oriented Programming	3	CC
CIS221L	Object Oriented Programming Lab	1	LC
BUS222	Introduction to Business	3	GC
CIS223	Project Management Essentials	3	CC
STA101	Statistics I	3	GC
Total		13	

Semester 6 (Level 2 Term 3)

Course Code	Course Title	Cr. H	Course
CIS231	Database Management System	3	CC
CIS231L	Database Management System Lab	1	LC
AOL101	Art of Living	3	GC
FIN232	Financial Management System	3	GC
Total		10	

Semester 7 (Level 3 Term 1)

Course Code	Course Title	Cr. H	Course
CIS311	System Analysis and Design	3	CC
CIS311L	System Analysis and Design Lab	1	LC
CIS312	Computer Architecture and Organization	3	CC
CIS313	Network Security	3	CC
CIS313L	Network Security Lab	1	LC
ECO314	Economics	3	GC
Total		14	

Semester 8 (Level 3 Term 2)

Course Code	Course Title	Cr. H	Course
CIS321	Advanced Object Oriented Programming	3	CC
CIS321L	Advanced Object Oriented Programming Lab	1	LC
CIS322	Advanced Database	3	CC
CIS322L	Advanced Database Lab	1	LC
CIS323	Operating Systems	3	CC
CIS323L	Operating Systems Lab	1	LC
Total		12	

Semester 9 (Level 3 Term 3)

Course Code	Course Title	Cr. H	Course
CIS331	Web Engineering	3	CC
CIS331L	Web Engineering Lab	1	LC
CIS332	Software Engineering	3	CC
CIS333	Agile Development	3	CC
BNS101	Bangladesh Studies	3	GC
Total		13	

Semester 10 (Level 4 Term 1)

Course Code	Course Title	Cr. H	Course
CIS411L	Accounting Information System Lab	2	LC
CIS412	Artificial Intelligence	3	CC
CIS412L	Artificial Intelligence Lab	1	LC
MGT413	Industrial Management	3	GC
CIS414	Management Support Systems	3	CC
Total		12	

Semester 11 (Level 4 Term 2)

Course Code	Course Title	Cr. H	Course
EMP101	Employability 360	3	GC
CIS421	Interaction Design	3	CC
CISXXX	Elective I	3	CC
CIS499	Project / Internship (Phase I)	3	CC
Total		12	

Semester 12 (Level 4 Term 3)

Course Code	Course Title	Cr. H	Course
CISXXX	Elective II	3	CC
CIS499	Project / Internship (Phase II)	6	CC
Total		9	

N.B. CC = Core Course; GC = General Course; LC = Laboratory Course