



Tri - Semester

Spring : January - April

Summer : May - August

Fall : September - December



Daffodil International University

Permanent Campus:

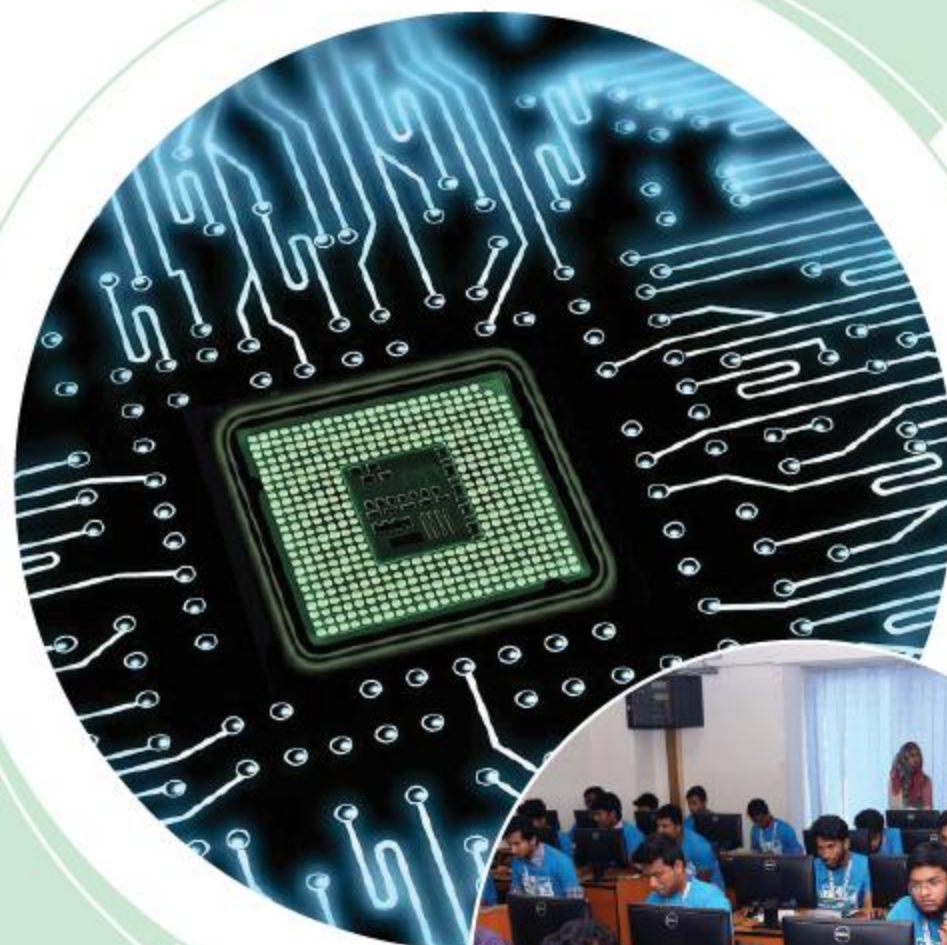
Datta Para, Ashulia, Savar, Dhaka,
Cell : 01833102806, 01847140068.

Main Campus:

Daffodil Tower, 4/2, Sohbanbag, Mirpur Road, Dhanmondi, Dhaka,
Tel : 48111639, 48111670, 9128705
Cell : 01841493050, 01847140094, 01847140095
01847140096, 01713493039, 01713493051

Uttara Admission Office:

House # 4 & 6, Road # 7, Sector # 3, Uttara, Dhaka.
Tel : 58954660, 58952010
Cell : 01713493141, 01811458841.



B.Sc. in Computer Science and Engineering (CSE)

For Evening program
(Diploma Holders)

Daffodil
International
University

Effective from
Fall 2017

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

Program Objective:

The B.Sc. in Computer Science & Engineering (CSE) program is designed to produce skilled graduates in the field to satisfy the growing demands of computer engineer graduates at home and abroad. It provides the students an opportunity to obtain broad knowledge of Computer Science, Computer Engineering and Information Technology with some freedom to tailor the program according to the students' individual needs.

Eligibility for Admission:

Students having minimum GPA of 2.5 or second division both in SSC and Diploma-in-Engineering holders from different poly technique institutes under the Bangladesh Technical Education Board (BTEB) can get admission. The holders of Diploma-in-Engineering holders in Computer, Electronic & Electrical, Mechanical, Civil and other technologies are encouraged to apply for B.Sc. Engineering in CSE program

Before Diploma, Students of O-Level have to complete minimum five subjects and out of these 5 subjects applicants applicant must have minimum 3 'B' grade 2 'C' grade.

Total Credit Hours Requirement and Duration of the Program:

To obtain B.Sc. in Computer Science & Engineering (CSE), a student will have to complete 145 credits with a minimum CGPA of 2.50. If any student fails in any course, she/he will get opportunity to improve the grade by retaking the same in the subsequent semesters. However the Diploma-in-Engineering holders of Computer, Electronics & Electrical, and other technologies will get 30 credits waiver from the total credit requirements.



Fee Structure of B.Sc. in CSE (Evening) program

Items of the Fees:	Amount
Admission Fee	15,000
Library Development Fee	3,000
Rover Scout & BNCC Fee	1,000
Student Smart Card (In Balance 200 TK)	1,000
Student Life Insurance	1,600
Tuition Fee for Theoretical (96 Credits @ Tk. 2,500)	240,000
Tuition Fee for Laboratory (13 Credits @ Tk. 3,750)	48,750
Semester Fee (10 Semesters @ Tk 5,500)	55,000
Development Fee (10 Semesters @ Tk 4,500)	45,000
Lab Fee (10 Semesters @ Tk 2,000)	20,000
Extracurricular Activities Fee (10 Semesters @ Tk 750)	7,500
Project Fee (6 Credits @ tk.2,500)	15,000
Total payable (for 115 credits)	4,52,850

While taking admission, a student has to pay a total of Tk. 34,350/- which includes the following fees:

Items of the Installment:	Tk.
Admission Fee	15,000
Library Fee	3,000
Rover Scout & BNCC Fee	1000
Student Smart Card (In Balance 200 TK)	1000
Student Life Insurance	1,600
Semester Fee	5,500
Development Fee	4,500
Lab Fee	2,000
Extracurricular Activities Fee	750
Total Fee during admission	34,350

SEMESTER WISE FEES

Credit Hours	Total Payable	Registration Fee	Before Mid-Term Examination	Before Final Examination
Semester 1 (Level-1, Term-1)	68,100	34,350 Admission & Registration fee	16875	16875
Semester 2 (Level-, Term-2)	46,500	12750	16875	16875
Semester 3 (Level-1, Term-3)	46,500	12750	16875	16875
Semester 4 (Level-2, Term-1)	50,250	12750	18750	18750
Semester 5 (Level-2, Term-2)	50,250	12750	18750	18750
Semester 6 (Level-2, Term-3)	46,500	12750	16875	16875
Semester 7 (Level-3, Term-1)	50,250	12750	18750	18750
Semester 8 (Level-3, Term-2)	46,500	12750	16875	16875
Semester 9 (Level-3, Term-3)	35,250	12750	11250	11250
Semester 10 (Level-4, Term-1)	12,750	12750	---	---

Program Outline:

The University runs three Terms / Semesters per year. A suggested outline for the execution of the B.Sc. in Computer Science and Engineering (CSE) program is given below:

Level-1 Term-1

Course Code	Course Title	Credit Hours
MAT 121	Mathematics II: Linear algebra and Coordinate Geometry	3
CSE 131	Discrete Mathematics	3
ENG 113	English Language-I	3
PHY 123	Physics- II: Electricity, Magnetism and Modern Physics	3
PHY 123 L	Physics-II Lab	1

Level-1 Term-2

Course Code	Course Title	Credit Hours
CSE 213	Algorithms	3
CSE 213 L	Algorithm Lab	1
ACC 214	Accounting	3
ECO 314	Economics	3
MAT 134	Mathematics III : Ordinary and Partial Differential Equations	3

Level-1 Term-3

Course Code	Course Title	Credit Hours
CSE 221	Theory of Computing	3
CSE 222	Object Oriented Programming	3
CSE 222 L	Object Oriented Programming Lab	1
MAT 211	Mathematics-IV : Engineering Mathematics	3
STA 223	Statistics	3

Level-2 Term-1

Course Code	Course Title	Credit Hours
CSE 231	Microprocessor and Assembly Language	3
CSE 231 L	Microprocessor and assembly Language Lab	1
CSE 224	Electronic Devices and Circuits	3
CSE 224 L	Electronic Devices and Circuits Lab	1
CSE 232	Instrumentation and Control	3
CSE 233	Data Communication	3

Level-2 Term-2

Course Code	Course Title	Credit Hours
CSE 322	Computer Architecture and Organization	3
CSE 313	Computer Networks	3
CSE 313 L	Computer Networks Lab	1
CSE 311	Database Management System	3
CSE 311 L	Database Management System Lab	1
CSE 312	Numerical Methods	3

Level-2 Term-3

Course Code	Course Title	Credit Hours
CSE 331	Compiler Design	3
CSE 331 L	Compiler Design Lab	1
CSE 413	Simulation and Modeling	3
CSE 413 L	Simulation and Modeling Lab	1
CSE 323	Operating System	3
CSE 323L	Operating System Lab	1

Level-3 Term-1

Course Code	Course Title	Credit Hours
CSE 321	System Analysis and Design	3
CSE 321L	System Analysis and Design Lab	1
CSE 421	Computer Graphics	3
CSE 421 L	Computer Graphics Lab	1
CSE 431	E-Commerce & Web Application	3
MGT 414	Industrial Management	3

Level-3 Term-2

Course Code	Course Title	Credit Hours
CSE 412	Artificial Intelligence	3
CSE 412 L	Artificial Intelligence Lab	1
CSE 411	Communication Engineering	3
CSE 332	Software Engineering	3
CSE 499	Project Phase I	3

Level-3 Term-3

Course Code	Course Title	Credit Hours
CSE 333	Peripherals & Interfacing	3
CSE 432	Computer and Network Security	3
CSE 499	Project/Internship (Phase II)	3

CREDIT ACCEPTANCE:

The following courses were completed from Bangladesh Technical Education Board and have been accepted by Daffodil International University (DIU).

DIU Course Code	DIU Course Title	DIU Credit	BIIT Course Code & Title
CSE 111L	Computer Fundamentals lab	2	Introduction to Computer Computer Operations & Word Processing
MAT 112	Mathematics-I	3	Mathematics-III
PHY 114	Physics-I	3	Engineering Science-I Engineering Science-II
CSE 122	Structured Programming	3	Programming in C
CSE 122L	Structured Programming Lab	1	
ENG 123	English Language II	3	English I English II English III
CSE 132	Electrical Circuits	3	Basic Electricity I & Electric Circuits II
CSE 132L	Electrical Circuits lab	1	
CSE 133	Data Structure	3	Data Structures & Algorithms
CSE 133	Data Structure Lab	1	
CSE 212	Digital Electronics	3	Digital Electronics I & II
CSE 212 L	Digital Electronics Lab	1	
GED 334	Bangladesh Studies	3	Social Science I, II & III
Total Credit			30

NUMBER OF CREDIT ACCEPTED: 30