



Department of Computer Science and Engineering

University of Dhaka

Program: B. Sc. (Bachelor of Science) in CSE

1. **Admission:** Students will be admitted to the department as per university rules.
2. **Duration of the Program:** 4 years.
3. **Total Semesters:** $4 \times 2 = 8$ (2 semesters a year of 22 weeks each).
4. **Total Number of Credits in 8 semesters (4 years):** 160.0
5. **Breakdown of each semester (of 22 weeks each):**
 - a. Classes: 15 active weeks (1 day of each week must be reserved for makeup classes. If necessary, weekends can be used for makeup classes and extra/additional classes may be taken within the semester schedule to finish the course).
 - b. Break/PL: 2 weeks. No separate break for in-course examinations.
 - c. Semester Final Examinations: 2 weeks.
 - d. Evaluation of Scripts and Publication of Results: 3 weeks (2 weeks for grade submission and 1 week for tabulation and result publication).
 - e. Vacations: No separate semester break. Only the usual university vacations apply.
6. **Teaching of the courses:**
 - a. For each credit of a theory course, there will be 1 class per week of 1 hour duration.
 - b. Total classes in a semester for each credit of a theory course will be 15 (15×1).
 - c. Total Contact Hours in a semester for each 1.0 credit theory course: $15 \times 1 = 15$.
 - d. For each 1.0 credit lab course, there will be 1 class per week of 2 hours duration.



- e. Total classes in a semester for each 1.0 credit lab course in 15 weeks: $15 \times 1 = 15$.
- f. Total Contact Hours in a semester for each 1.0 credit lab course: $15 \times 2 = 30$.

7. Evaluation of the courses:

The answer scripts will be evaluated by two teachers within the department. In special case 2nd examiner may be selected from the other department of the faculty or from IIT.

8. Grading System: The current UGC approved grading system applies as per university rules.

Marks	Letter Grade	Grade Point
80% and Above	A+	4.00
75% to < 80%	A	3.75
70% to < 75%	A-	3.50
65% to < 70%	B+	3.25
60% to < 65%	B	3.00
55% to < 60%	B-	2.75
50% to < 55%	C+	2.50
45% to < 50%	C	2.25
40% to < 45%	D	2.00
Less Than 40%	F	0.00

9. Marks Distribution:

- a. For a theory course:
 - i. Attendance 05%
 - ii. Assignment/Presentation 05%
 - iii. Incourse 30%



iv. Final Examination 60%

Total Marks 100%

- b. For 9a (iii), at least 2 Incourse examinations should be taken. One near the 5th/6th week and the other near the 11th/12th week.
- c. The subsections (i)-(iii) of (9a) will ONLY be evaluated by the respective course teacher. Subsection (iv) will first be evaluated by the respective course teacher and, if necessary (case-7g), by the examination committee.

d. For a lab course:

- i. Attendance 10%
- ii. Reports 20%
- iii. Continuous Assessment 50%
- iv. Viva 20%

Total Marks 100%

In each lab course, some assignments will be provided which have to be solved by the students individually or in a group. The total number assignments given per lab course will be determined by the respective lab teachers. Each assignment has to be submitted during the lab time on the same day as the assigning date or some time later on a different day which will be determined by the respective lab teachers. For late submission, there will be some sort of penalty which will also be determined by the respective lab teachers. There can be bonus marking, if needed and felt necessary by the respective lab teachers.

10. **Attendance:** Students with 75% attendance and above in each course will be eligible to sit for the semester final examinations. Students having attendance $\geq 60\%$ and $< 75\%$ will be considered to sit for the examination after paying the some required fines. Students having attendance below 60% will not be eligible to appear at the examination. The marks distribution for attendance is given below:

Attendance	Marks
90% and Above	5.0
85% to < 90%	4.5



80% to < 85%	4.0
75% to < 80%	3.5
70% to < 75%	3.0
65% to < 70%	2.5
60% to < 65%	2.0
Less Than 60%	0.0

11. **Course Coordinator:** Each academic year will have a course coordinator. The coordinator will prepare class routine, arrange, monitor classes, arrange extra classes if necessary, ensure smooth functioning of the academic works, and help the Chairman (of the examination committee) in holding examinations and publishing results.

12. **Class Representative:** Each batch/section of students will have two class representatives (one male and one female) to maintain liaison with the Course Coordinator regarding their class progress and problems.

13. **Examination Committee:**

- a. The examination committee consisting of 4 teachers will be proposed by the Academic Committee of the department.
- b. There will be an examination committee for every academic year.
- c. The committee will consist of a Chairman, 2 internal members and an external member. The Course Coordinator should be one of the members of the committee.
- d. The committee may have the external member from DU or outside of DU.
- e. The Chairman of the examination committee, with the help of the committee members, will be responsible for getting questions from the respective course teachers, moderating the questions and printing them, holding examinations and publication of results.

14. **Tabulators:**

- a. The examination committee will appoint two tabulators.
- b. Course teachers/examiners will submit their grade-sheets in details.



- c. The tabulators will enter the marks given by each course teacher/examiner in the tabulation sheets independently and process the examination results.
- d. The controller's office will publish the examination results at the end of every semester and issue the transcripts.

15. Promotion from and the Final Degree:

- a. The minimum CGPA (Cumulative Grade Point Average) 2.00, 2.25, 2.5 will be required for promotion from 2nd, 4th, 6th semester to the next respectively (year to year promotion).

- b. $CGPA = \frac{\sum G_i \cdot C_i}{\sum C_i}$, where, G_i is the grade point obtained in course i and C_i is the corresponding credit.

- c. The minimum GP of 2.00 is required in each theory course and an overall CGPA of 2.5 will be required for award of the B. Sc. Degree.
- d. The Degree must be earned within the limit of 12 semesters, i.e. 6 academic years from the date of admission to the 1st semester.
- e. There will be no option for grace.

16. Re-admission and Drop Out:

- a. A student failing to get promotion may seek re-admission to study with the following batch. In the case of re-admission, all previously earned grades for the two semesters of that year will be cancelled.
- b. A student may take re-admission only 2 times. If required, a student may take re-admission in the same class, but the Degree must be completed within 6 years.
- c. A student failing to get minimum required CGPA even after taking re-admission twice will be dropped out of the program.

17. Improvement of Grades:

- a. A student will be allowed maximum of 2 chances to clear F grade/grades with the immediate next batches by complying with the time requirement for the degree including final year (4th year).. A student will not be allowed for grade improvement once s/he is eligible for the degree. During the extra period for clearing F grades student will not be allowed remain in residential halls.



- b. A student getting F grade in any theory course (courses) has to attend only the final examination for that (those) course (courses).
- c. A student may improve grade/grades of any course only once by reappearing at the examination with the immediate next batch if he/she obtains a grade less than or equal to C+ (GP=2.50) and the best grade that a student can achieve in case of grade improve is B+.
- d. In addition to the usual fees, a fine, as per university rules, will be imposed for each course chosen for improvement.
- e. A student will have to be mentally prepared to take the examination of a particular course chosen for improvement even if it is held on the same day of his/her other regular examination.