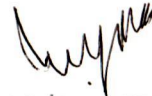# Daffodil International University (DIU)

Daffodil Smart City, Birulia, Savar, Dhaka-1216, Bangladesh

Academic Calendar - 2025

Event Details	Spring - 2025	Summer - 2025	Fall - 2025
Advising & Registration	9 January - 16 January 2025	03 May - 12 May 2025	07 September - 16 September 2025
Orientation Program (Newly Admitted Students)	11 January 2025	06 May 2025	13 September 2025
Classes Start	12 January 2025	07 May 2025	14 September 2025
First Class Test	01 February - 06 February 2025	01 June - 04 June 2025	04 October - 07 October 2025
Eid-Ul-Adha Vacation*	--	05 June - 10 June, 2025	--
Second Class Test	16 February - 20 February 2025	21 June - 26 June 2025	15 October - 21 October 2025
Industry-Related Activities	08 February - 23 February 2025	14 June - 26 June 2025	20 October - 28 October 2025
Mid-Examination Week	01 March - 07 March 2025	28 June - 04 July 2025	29 October - 04 November 2025
Industry-Related Activities	20 March - 10 April 2025	22 July - 31 July 2025	08 November - 16 November 2025
Eid-Ul-Fitr Vacation*	29 March - 02 April 2025	--	--
Third Class Test	05 April - 10 April 2025	02 August - 07 August 2025	01 December - 07 December 2025
Final Examination	19 April - 24 April 2025	24 August - 31 August 2025	17 December - 24 December 2025
Last Date of Grade Submission	27 April 2025	03 September 2025	28 December 2025
Publication of Semester Results	28 April 2025	04 September 2025	29 December 2025
Semester Break	28 April - 30 April 2025	04 September -06 September, 2025	29 December – 31 December, 2025
Advising & Registration of Next Semester	03 May - 12 May 2025	07 September - 16 September 2025	01 January - 10 January 2026
Classes Start of Next Semester	07 May 2025	14 September 2025	07 January 2026

Dependent on moon sighting

Note: The schedule may be subject to change based on demand or situational factors.

(Professor Dr. S.M. Mahbub-ul-Haque Majumder)
Pro-Vice Chancellor
Daffodil International University (DIU)

Faculty of Science and Information Technology
Department of Computer Science and Engineering
Course Offer for Spring-2025 Semester

Code	L-1, T-1 (Batch-68) (New Curriculum-3, Effective from Spring 2023)	Pre-requisite	Credit
ENG101	Basic Functional English and English Spoken	Null	3
MAT101	Mathematics - I	Null	3
CSE112	Computer Fundamentals	Null	3
CSE115	Introduction to Biology and Chemistry for Computation	Null	3
		Total Credits	**12**

Code	L-1, T-2 (Batch-67) (New Curriculum-3, Effective from Spring 2023	Pre-requisite	Credit
ENG102	Writing and Comprehension	ENG101	3
MAT102	Mathematics-II: Calculus, Complex Variables and Linear Algebra	MAT101	3
PHY 102	Physics - II	PHY101	3
PHY 103	Physics - II Lab	PHY101	1.5
CSE123	Data Structure	CSE113	3
CSE124	Data Structure Lab	CSE114	1.5
		Total Credits	**15**

Code	L-2, T-1 (Batch-66) (New Curriculum-3, Effective from Spring 2023)	Pre-requisite	Credit
MAT211	Engineering Mathematics	MAT102	3
CSE212	Discrete Mathematics	Null	3
CSE213	Algorithms	CSE123	3
CSE214	Algorithms Lab	CSE124	1.5
BNS101	"Bangladesh Studies (History of Independence and Contemporary Issues)"	Null	3
		Total Credits	**13.5**

Code	L-2, T-2 (Batch-65) (New Curriculum-3, Effective from Spring 2023)	Pre-requisite	Credit
CSE221	Object Oriented Programming	CSE113, CSE213	3
CSE222	Object Oriented Programming Lab	CSE114, CSE214	1.5
CSE223	Digital Logic Design	CSE121,	3

		CSE215	
CSE224	Digital Logic Design Lab	CSE122, CSE216	1.5
CSE225	Data Communication	CSE112	3
CSE228	Theory of Computation	CSE212	3
		Total Credits	**15**

Code	L-3, T-1 (Batch-64) (New Curriculum-3, Effective from Spring 2023)	Pre-requisite	Credit
CSE311	Database Management System	CSE134, CSE221	3
CSE312	Database Management System Lab	CSE311	1.5
CSE321	Computer Networks	CSE221	3
CSE322	Computer Networks Lab	CSE313	1.5
ACT327	Financial and Managerial Accounting	Null	3
		Total Credits	**12**

Code	L-3, T-1 (Batch-63) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
CSE321	System Analysis and Design	CSE123, CSE131	3
CSE323	Operating Systems	CSE132, CSE223	2
CSE324	Operating Systems Lab	CSE233	2
CSE431	Social and Professional Issues in Computing	Null	3
CSE233	Embedded Systems and IoT	CSE132 CSE223	2
CSE234	Embedded Systems and IoT Lab	CSE233	2
		Total Credits	**14**

Code	L-3, T-2 (Batch-62) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
CSE321	System Analysis and Design	CSE123, CSE131	3
CSE325	Data Mining and Machine Learning	CSE311, CSE312	3
CSE326	Data Mining and Machine Learning Lab	CSE325	1
CSE333	Software Engineering	CSE214	3
CSE423	Information Security (Elective-I)	Null	3
		Total Credits	**13**

Code	L-4, T-1 (Batch-61) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
CSE331	Complier Design	CSE213, CSE221	3
CSE332	Complier Design Lab	CSE213, CSE221	1
CSE335	Computer Architecture and Organization	CSE131	3
CSE411	Artificial Intelligence	CSE233	3
CSE412	Artificial Intelligence Lab	CSE411	1
CSE413	Mobile Application Design	CSE325 CSE333	1
CSE414	Mobile Application Design Lab	CSE413	2
		Total Credits	**14**

Code	L-4, T-1 (Batch-60) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE421	Computer Graphics	CSE232	1
CSE422	Computer Graphics Lab	CSE414	2
CSE414	Web Engineering	MAT211, CSE213, CSE222	1
CSE415	Web Engineering Lab	CSE421	2
CSE445	Natural Language Processing (Elective-1)	Null	3
CSE416	Software Project VII	Null	1
CSE499	Project / Internship (Phase I, to be completed in Level-4 Term-3	Null	2
		Total Credits	**12**

Code	L-4, T-2 (Batch-59) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE498	Social and Professional Issues in Computing	Null	3
CSE427	Digital Image Processing (Elective -II)	Null	3
CSE499	Project / Internship (Phase II, continued from Level 4 Term 2)	CSE499: Project / Internship (Phase I)	4
		Total Credits	**10**

Dr. Sheak Rashed Haider Noori
Professor & Head, Department of CSE
Daffodil International University

Daffodil International University
Department of Computer Science and Engineering
Mid Term Examination Routine, Spring 2025

	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
01/03/2025 Saturday	CSE112 Computer Fundamentals 1000	L-1, T-1 (Batch-68)	CSE311 Database Management System 720	L-3, T-1 (Batch-64)	CSE321 System Analysis and Design 360	L-3, T-2 (Batch-62)
	CSE221 Object Oriented Programming 800	L-2, T-2 (Batch-65)	CSE321 System Analysis and Design 680	L-3, T-2 (Batch-63)	CSE331 Complier Design 1080	L-4,T-1 (Batch-61)
					CSE421 Computer Graphics 280	L-4,T-2 (Batch-60)
	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
02/03/2025 Sunday	ENG101 Basic Functional English and English Spoken 1000	L-1, T-1 (Batch-68)	CSE123 Data Structure 960	L-1, T-2 (Batch-67)		
	CSE223 Digital Logic Design 800	L-2, T-2 (Batch-65)	BNS101 Bangladesh Studies (History of Independence and Contemporary Issues) 880	L-2, T-1 (Batch-66)		
	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
03/03/2025 Monday	CSE321 Computer Networks 720	L-3, T-1 (Batch-64)	PHY102 Physics - II 960	L-1, T-2 (Batch-67)	CSE325 Data Mining and Machine Learning 360	L-3, T-2 (Batch-62)
	CSE323 Operating Systems 680	L-3, T-2 (Batch-63)	CSE213 Algorithms 880	L-2, T-1 (Batch-66)	CSE335 Computer Architecture and Organization 1080	L-4,T-1 (Batch-61)
	CSE427 Digital Image Processing (Elective-II) 160	L-4,T-2 (Batch-59)			CSE414 Web Engineering 280	L-4,T-2 (Batch-60)

Daffodil International University
Department of Computer Science and Engineering
Mid Term Examination Routine, Spring 2025

	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
04/03/2025 Tuesday	MAT101 Mathematics - I 1000	L-1, T-1 (Batch-68)			CSE333 Software Engineering 360	L-3, T-2 (Batch-62)
	CSE225 Data Communication 800	L-2, T-2 (Batch-65)			CSE411 Artificial Intelligence 1080	L-4,T-1 (Batch-61)
					CSE445 Natural Language Processing (Elective-1) 280	L-4, T-2 (Batch-60)
	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
05/03/2025 Wednesday	ACT327 Financial and Managerial Accounting 720	L-3, T-1 (Batch-64)	MAT102 Mathematics-II: Calculus, Complex Variables and Linear Algebra 960	L-1, T-2 (Batch-67)		
	CSE431 Social and Professional Issues in Computing 680	L-3, T-2 (Batch-63)	CSE212 Discrete Mathematics 880	L-2, T-1 (Batch-66)		
	CSE498 Social and Professional Issues in Computing 160	L-4,T-2 (Batch-59)				
	Slot A: 09:00 am – 10:30 am	Batch	Slot B: 11:30 am – 01:00 pm	Batch	Slot C: 02:00 am – 03:30 pm	Batch
06/03/2025 Thursday	CSE115 Introduction to Biology and Chemistry for Computation 1000	L-1, T-1 (Batch-68)	ENG102 Writing and Comprehension 960	L-1, T-2 (Batch-67)	CSE233 Embedded Systems and IoT 680	L-3, T-2 (Batch-63)
	CSE228 Theory of Computation 800	L-2, T-2 (Batch-65)	MAT211 Engineering Mathematics 880	L-2, T-1 (Batch-66)	CSE423 Information Security (Elective I) 360	L-3, T-2 (Batch-62)
					CSE413 Mobile Application Design 1080	L-4,T-1 (Batch-61)

Instructions for Students

1. No student will be allowed to sit for examination without clearing their payment to the university or Showing proper document.
2. Each student is instructed to collect his/her Admit Card or Payment Document from Accounts Section and bring it to examination hall. No student will be allowed to sit for Examination without Admit Card.
3. It is mandatory to attend the examination according to the sitting arrangement; if not, students will be strictly redirected to follow the sitting arrangement.
4. Students are strongly advised to write their teachers' initials (for respective courses & sections) correctly to avoid inconvenient circumstances.
5. ID card is mandatory to enter into exam hall.
6. Hang your student ID card with DIU Ribbon with clear visibility.

Mushfiqur Rahman (Contact Point) Md. Abbas Ali Khan (Member) Shyala Sharmin (Member) Shirin Sultana (Member) Sharmin Akter (Member) Lamia Rukhsara (Member)	Shah Md. Tanvir Siddiquee Chairman Examination Committee, FSIT	Mst. Sharmin Akter (Member) Firoz Hasan (Member) Aynul Hasan Nahid (Member) Mayen Uddin Mojumdar (Member) Rahmatul Kabir Rasel Sarker (Member) Md. Mahedi Hassan (Member) Md Umaid Hasan (Member) Md Jakaria Zobair (Member)

Daffodil International University
Faculty of Science and Information Technology
Department of Computer Science and Engineering
Registration Guidelines for Students
Registration Motto: "First Come, First Section."

1. Complete your **teaching evaluation** first. Pay the required amount to confirm your registration clearance by checking for a **green tick** in the registration section of your student portal before meeting with your batch advisor for course registration.

2. Find your assigned batch advisor to register for courses. Course registration will follow the **'First Come, First Section'** policy. Do not attempt to register with an advisor not assigned to you.

3. Register only for your offered courses. Do not enroll in any advanced courses.

4. Check the **exam schedule** to avoid potential overlaps when registering to retake courses. No overlap exams will be arranged from Fall 2024 onwards.

4. You are advised to register for backlog courses (those with an 'F' grade, 'I' grade, or 'W' grade) first, before enrolling in regularly offered courses.

5. A student can retake a course if the grade is below B+.

6. Do not register for any courses if the prerequisite courses have not been completed.

7. Write the appropriate course names and course codes (as per the course offer) on the registration clearance slip and submit it to your batch advisor for registration.

8. Students following the old syllabus (with IDs before 191), students of Spring 2019 syllabus and students of Spring 2022 syllabus courses which are not offered yet, are advised to check courses availability then check each course's course code, title, credit, and section before completing their registration.

9. Optional courses are batch-specific. Ensure you check your optional courses before registering.

10. Register on the specific day selected for you by the department.

11. After your advisor completes your course registration, log in to your student portal to verify that all courses have been registered correctly according to the course offerings.

12. Once you have registered, changing sections will not be allowed.

13. We will strictly maintain section sizes: 50 students for theory courses and 25 for lab courses. Therefore, you are advised to register for your courses within the scheduled dates.

14. Check your university email and online notice board regularly for any updates or changes regarding registration.

15. Contact your Batch Advisor immediately if you have any issues during registration.

16. Familiarize yourself with the academic calendar to avoid missing important dates and deadlines.

17. Regularly check course availability, particularly if you plan to retake a course.

Dr. Sheak Rashed Haider Noori
Professor and Head
Department of CSE
Daffodil International University

Faculty of Science and Information Technology
Department of Computer Science and Engineering
NOTICE for the Registration of Spring-2025 Semester

It is hereby notified to all the students of Dept. of Computer Science and Engineering that their course registration for **Spring-2025 Semester** will be held according to the following schedule. The Course Advisor will help the students in the registration process. Without the course registration, students will not be allowed in the class and their name and ID will not be recorded in the attendance register.

Registration Date: 9th, 11th, 12th, 13th, 14th, 15th and 16th January 2025.
Time: 10:00am-1:00pm and 2:00pm – 3:30pm

Contact your respective Batch Advisor for completing your Course Registration.

Retake subjects have to be registered in the Retake Section (if it is available).

Old Syllabus students are asked to register in the Old Syllabus Course's section (if it is available).

<u>Steps to be followed-</u>

1. All the students are suggested to collect the Registration Clearance Form from the Accounts Section by paying **1st installment money** to DIU accounts section, detail schedule of collection already mailed to you and posted on Online Notice Board.
2. Students are also suggested to clear all the previous dues before the date of the registration.
3. Students are advised to follow the motto of **"First Come, First Section"** to confirm their course registration.
4. **Students must follow their respective syllabus / course structure (Course code/title) which is available in department notice board/ online notice board/ Dept. Facebook page and Digital Notice Board.**

Classes of Spring-2025 semester will start from 12th January, 2025.

No Add/Drop will be allowed after the last date of Registration.
Retake subjects should be registered in Retake Section (if it is available).

Dr. Sheak Rashed Haider Noori
Professor and Head
Department of CSE
Daffodil International University