Department of Computer Science and Engineering
Courses Offer for Fall-2021 (CSE Day)

Course Code	Course Title	Pre-requisite	Credit Hours
Level 1 Term 1 (L1-T1) New Curriculum, Batch-60			
CSE 112	Computer Fundamentals	Null	3
MAT 111	Basic Mathematics	Null	3
ENG 113	Basic Functional English and English Spoken	Null	3
PHY 113	Basic Physics	Null	3
PHY 114	Basic Physics Lab	Null	1
GED 111	History of Bangladesh and Bangla Language	Null	3
		Total Credit	16
Level 1 Term 2 (L1-T2) New Curriculum, Batch-59			
MAT 121	Mathematics II : Calculus, Complex Variables and Linear Algebra	MAT111	3
CSE 122	Programming and Problem Solving	CSE 112	2
CSE 123	Problem Solving Lab	CSE 112	2
ENG 123	Writing and Comprehension	ENG113	3
CSE124	Business Application Design	CSE112	1
GED121	Bangladesh Studies	ENG113	3
		Total Credit	14
Level 1 Term 3 (L1-T3) New Curriculum, Batch-58			
CSE 131	Discrete Mathematics	Null	3
CSE 132	Electrical Circuits	PHY123	1
CSE 133	Electrical Circuits Lab	PHY124	2
CSE 134	Data Structures	CSE122	2
CSE 135	Data Structures Lab	CSE123	2
CSE 136	Software Project-I	NULL	1
GED 131	Art of Living	NULL	3
		Total Credit	14
Level 2 Term 1 (L2-T1) New Curriculum, Batch-57			
MAT 211	Mathematics-IV: Engineering Mathematics	MAT131	3
CSE 212	Basic Electronics	PHY123	1
CSE 213	Basic Electronics Lab	PHY124	2
CSE 221	Object Oriented Programming	CSE122	2
CSE 222	Object Oriented Programming Lab	CSE123	2
CSE 216	Software Project II	CSE 136	1
ACT 211	Financial and Managerial Accounting	NULL	2
		Total Credit	13

Level 2 Term 2 (L2-T2) New Curriculum, Batch-56			
CSE 214	Algorithm	CSE 134 & CSE 221	2
CSE 215	Algorithm Lab	CSE 135 & CSE 222	2
STA 221	Statistics and Probability	MAT 112	3
CSE 223	Digital Electronics	CSE 132	1
CSE 224	Digital Electronics Lab	CSE 133	2
CSE 225	Data Communication	CSE 212	3
CSE 226	Software Project III	NONE	1
		Total Credit	14
Level 2 Term 3 (L2-T3) New Curriculum, Batch-55			
CSE231	Microprocessor, Embedded Systems and IoT	CSE 224	1
CSE232	Microprocessor, Embedded Systems and IoT Lab	CSE 224	2
CSE233	Object Oriented Programming II	CSE 214	1
CSE234	Object Oriented Programming II Lab	CSE 214	2
CSE235	Numerical Methods	MAT 121, MAT 211	3
CSE 236	Math for Computer Science	None	2
CSE 237	Software Project IV	None	1
		Total Credit	12
Level 3 Term 1 (L3-T1) New Curriculum, Batch-54			
CSE 311	Database Management System	CSE131, CSE214	2
CSE 312	Database Management System Lab	CSE134, CSE215	2
CSE 313	Computer Networks	CSE233	1
CSE 314	Computer Networks Lab	CSE233	2
CSE 315	Artificial Intelligence	CSE131, CSE213	1
CSE 316	Artificial Intelligence Lab	CSE315	2
CSE 317	Software Project V	None	1
		Total Credit	11
Level 3 Term 2 (L3-T2) New Curriculum, Batch-53			
CSE 321	**Data Mining and Machine Learning**	CSE311, CSE312	2
CSE 322	**Data Mining and Machine Learning Lab**	CSE311, CSE312	2
CSE 323	**Operating Systems**	CSE 213, CSE 231	1
CSE 324	**Operating Systems Lab**	CSE 213, CSE 231	2
CSE 325	**System Analysis and Design**	CSE 214	3
ECO 321	Economics	Null	2
CSE326	**Research and Innovation**	Null	1
		Total Credit	13
Level 3 Term 3(L3-T3) New Curriculum, Batch-52			
CSE 331	Compiler Design	CSE213, CSE221	2
CSE 332	Compiler Design lab	CSE213	2
CSE 333	Software Engineering	CSE214	3
CSE 334	Pervasive Computing	CSE214	1

CSE 335	Pervasive Computing and Mobile App Development Lab		Null	2
CSE 336	Software Project VI		Null	1
			Total Credit	11
Level 4 Term 1 (L4-T1), Batch-51				
CSE 412	Artificial Intelligence		CSE131, CSE 213	3
CSE 413	Artificial Intelligence Lab		CSE131, CSE 213	1
CSE 414	Simulation and Modeling		CSE213	3
CSE 415	Simulation and Modeling Lab		CSE213	1
CSE 417	Web Engineering		CSE122, CSE222	3
CSE 418	Web Engineering Lab		CSE122, CSE222	1
				12
Level 4 Term 2 (L4-T2), Batch-50				
CSE 421	Computer Graphics		MAT211, CSE213,	3
CSE 422	Computer Graphics Lab		CSE 213L, CSE222L	1
CSE 423	Embedded System		CSE 232	3
CSE 450	Data Mining		CSE 311	3
CSE 499	* Project / Internship (Phase I)		Null	3
			Total Credit	13
Level 4 Term 3 (L4-T3), Batch-49				
CSE 444	Introduction to Robotics		CSE 133	3
CSE 498	Social and Professional Issues in Computing		Null	3
CSE 499	* Project / Internship (Phase II)		Null	3
			Total Credit	9

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Dr. Sheak Rashed Haider Noori
Associate Professor and Associate Head
Department of CSE

Department of Computer Science and Engineering
Courses Offer for Fall-2021 (CSE Evening)

37ᵗʰ Batch

Course	Title	Prerequisite	Credits
CSE 333	Peripherals and Interfacing	none	3
CSE 432	Computer and Network Security	none	3
CSE 499	Project/Internship (Phase II)		3
		Total Credit	9

38ᵗʰ Batch

Course	Title	Prerequisite	Credits
CSE 411	Communication Engineering	CSE313	3
CSE 412	Artificial Intelligence	CIS131>CIS213	3
CSE 412 L	Artificial Intelligence Lab	CIS411	1
CSE 332	Software Engineering	CSE321	3
CSE 499	Project/Internship (Phase I)	None	3
		Total Credit	13

39ᵗʰ Batch

Course	Title	Prerequisite	Credits
CSE 321	System Analysis and Design	CSE311	3
CSE 321 L	System Analysis and Design Lab	CSE321	1
CSE 421	Computer Graphics	MAT211>CSE213> CSE222> STA223	3
CSE 421 L	Computer Graphics Lab	CSE 421	1
CSE 431	E-Commerce & Web Application	CSE321	3
MGT 414	Industrial Management	NULL	3
		Total Credit	14

40ᵗʰ Batch

Course	Title	Prerequisite	Credits
CSE 331	Compiler Design	CSE213>CSE231	3
CSE 331 L	Compiler Design Lab	CSE 331	1
CSE 413	Simulation and Modeling	CSE213>STA223	3
CSE 413 L	Simulation and Modeling Lab	CSE 413	1
CSE 323	Operating System	CSE 213>CSE231	3
CSE 323 L	Operating System Lab	CSE 323	1
		Total Credit	12

41ᵗʰ Batch

Course	Title	Prerequisite	Credits
CSE 322	Computer Architecture and Organization	CSE231	3
CSE 313	Computer Networks	CSE233	3

CSE 313 L	Computer Networks Lab	CSE 313	1
CSE 311	Database Management System	CSE133>CSE222	3
CSE 311 L	Database Management System Lab	CSE 232	1
CSE 312	Numerical Methods	MAT121>MAT211	3
		Total Credit	14

42nd Batch + 43rd Batch

Course	Title	Prerequisite	Credits
CSE 231	Microprocessor and Assembly Language	CSE132/CSE212	3
CSE 231 L	Microprocessor and Assembly Language Lab	CSE 231	1
CSE 224	Electronic Devices and Circuits	CSE132	3
CSE 224 L	Electronic Devices and Circuits Lab	CSE 224	1
CSE 232	Instrumentation and Control	CSE224	3
CSE 233	Data Communication	CSE212	3
		Total Credit	14

44th Batch+45th Batch

Course	Title	Prerequisite	Credits
CSE 213	Algorithms	CSE133	3
CSE 213 L	Algorithms Lab	CSE213	1
ACC 214	Accounting	NULL	3
ECO 314	Economics	NULL	3
MAT 134	Mathematics III : Ordinary and Partial Differential Equations	MAT 121	3
		Total Credit	13

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Dr. Sheak Rashed Haider Noori
Associate Professor and Associate Head
Department of CSE

Registration Guideline for Students

Contact to your respective Batch Advisor for completing course registration.

1. Bring Registration Clearance and Find the specific time of your Batch Advisor before come to registration.

2. Find your "Batch Advisor" to register the courses. Do not attempt for other Teachers.

3. Register your offered courses. Do not go for extra/advance courses.

4. You are advised to register backlog courses (like "F" grade, "I" grade and "W" grade) first then regular offered courses.

5. Do not take any courses if pre-requisite courses were not completed.

6. Write the appropriate (as per the course offer) courses name and course code in the registration Clearance slip and give it to the Batch Advisor for registration.

7. Optional courses are batch specific. Check your optional course before register.

8. Come on that particular day selected for you by the authority.

09. Join in the first day of class starts.

Daffodil International University

Department of Computer Science and Engineering NOTICE for the Registration of Fall-2021 Semester.

It is hereby notified to all the students of Dept. of Computer Science and Engineering that their course registration for **Fall-2021 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: 7th, 8th, 9th, 11th and 12th September 2021.

Time: 10.00am-1.00pm and 2pm – 4.30.00pm (Day+ Evening)

Contact your respective Batch Advisor for completing your Course Registration.

*** For the Evening students who will do course registration from Diploma Credit, are asked to meet CSE Office before the course registration.

Retake subject (GED) should be registered in Retake Section

Old Syllabus students are asked to register in the Old Syllabus Course's section.

<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 same procedure like previous semester to confirm their 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 Fall-2021 semester will start from 14ᵗʰ September, 2021.

No Add/Drop will be allowed after the last date of Registration.
Retake subject (GED) should be registered in Retake Section.

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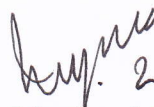Department of CSE
Daffodil International University

Daffodil International University
Revised Semester Schedule, Fall 2021
For Bachelors' Program

Advising & Registration	**September 07-12, 2021**
Classes Start	September 14, 2021
Orientation for new students	3rd week of September, 2021
First Quiz	1st week of October 2021
Second Quiz	1th week of November 2021
Mid-Term Examination	**November 12-19, 2021**
Third Quiz	1st week of December 2021
Class End of the Semester	December 15, 2021
Final Examination	**December 17-24, 2021**
Last Date for Submission of Final Grades by Course Teachers	December 26, 2021
Publication of Semester Results	December 28, 2021
Advising & Registration for Spring Semester, 2022	January 01-07, 2022
Classes start in Spring Semester, 2022	January 08, 2022

N.B. Semester break for teachers is 3 days from December 27-29, 2021. Head of the Department will arrange the distribution of the leave.

2.11.2020

(Professor Dr. S.M. Mahbub-ul-Haqe Majumder)
Vice-Chancellor (In-Charge)
Daffodil International University