



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

Course Code	Course Title	Pre-requisite	Credit Hours
<b>Level 1 Term 1 (L1-T1) New Curriculum, Batch-58</b>			
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
<b>Level 1 Term 2 (L1-T2) New Curriculum, Batch-57</b>			
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
<b>Level 1 Term 3 (L1-T3) New Curriculum, Batch-56</b>			
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
<b>Level 2 Term 1 (L2-T1) New Curriculum, Batch-55</b>			
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

<b>Level 2 Term 2 (L2-T2) New Curriculum, Batch-54</b>			
CSE 214	Algorithm (2 Credit)	CSE 134 & CSE 221	2
CSE 215	Algorithm Lab (3 Credits)	CSE 135 & CSE 222	2
STA 221	Statistics and Probability	MAT 112	3
CSE 223	Digital Electronics (1 Credit)	CSE 132	1
CSE 224	Digital Electronics Lab (2 Credits)	CSE 133	2
CSE 225	Data Communication	CSE 212	3
CSE 226	Software Project III (1 Credit)	NONE	1
		Total Credit	14
<b>Level 2 Term 3 (L2-T3) New Curriculum, Batch-53</b>			
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
<b>Level 3 Term 1 (L3-T1) New Curriculum, Batch-52</b>			
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	None	1
CSE 316	Artificial Intelligence Lab	None	2
CSE 317	Software Project V	None	1
		Total Credit	11
<b>Level 3 Term 2 (L3-T2), Batch-51</b>			
CSE 321	System Analysis and Design	CSE 311	3
CSE 322	Computer Architecture and Organization	CSE 232	3
CSE 323	Operating System	CSE 213, CSE 231	3
CSE 324	Operating System Lab	CSE 213, CSE 231	1
ECO 314	Economics	Null	3
		Total Credit	13
<b>Level 3 Term 3 (L3-T3), Batch-50</b>			
CSE 331	Compiler Design	CSE213, CSE222	3
CSE 332	Compiler Design lab	CSE213	1
CSE 333	Software Engineering	CSE222	3
CSE 334	Wireless Programming	CSE222, CSE233	3
ACT 301	Financial and Managerial Accounting	Null	2
		Total Credit	12

<b>Level 4 Term 1 (L4-T1), Batch-49</b>			
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
<b>Level 4 Term 2 (L4-T2), Batch-48</b>			
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
<b>Level 4 Term 3 (L4-T3), Batch-47</b>			
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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**Professor Dr. Touhid Bhuiyan**  
 Professor and Head  
 Department of CSE



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

**35<sup>th</sup> 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

**36<sup>th</sup> 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

**37<sup>th</sup> 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

**38<sup>th</sup> 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

**39<sup>th</sup> 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

**40<sup>th</sup> 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

**41<sup>st</sup> Batch + 42<sup>nd</sup> Batch**

Course	Title	Prerequisite	Credits
CSE 221	Theory of Computing	CSE131	3
CSE 222	Object Oriented Programming	CSE122	3
CSE 222 L	Object Oriented Programming Lab	CSE 222	1
MAT 211	Mathematics-IV : Engineering Mathematics	MAT121	3
MAT 223	Statistics	NULL	3
		Total Credit	13

**43<sup>rd</sup> Batch**

Course	Title	Prerequisite	Credits
MAT 121	Mathematics II: Linear algebra and Coordinate Geometry	MAT112	3
CSE 131	Discrete Mathematics	NULL	3
ENG 113	English Language-I	NULL	3
PHY 123	Physics- II: Electricity, Magnetism and Modern Physics	PHY114	3
PHY 123 L	Physics-II Lab	PHY 123	1
		Total Credit	13

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## 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

## Semester Schedule, Spring 2021

### For Bachelors' Program

<b>Advising &amp; Registration</b>	<b>January 03-10, 2021</b>
Classes Start	January 07, 2021
Orientation for new students	Within 15 days of starting the classes
19 <sup>th</sup> Foundation Anniversary	January 27, 2021
First Quiz	2 <sup>nd</sup> week of February, 2021
Second Quiz	4 <sup>th</sup> week of February, 2021
<b>Mid-Term Examination</b>	<b>March 07- 14, 2021</b>
Third Quiz	1 <sup>st</sup> week of April, 2021
Class End of the Semester	April 14, 2021
<b>Final Examination</b>	<b>April 16-24, 2021</b>
Last Date for Submission of Final Grades by the Course Teachers	April 27, 2021
Publication of Semester Results	April 28, 2021
Advising & Registration for Summer Semester, 2021	May 04-11, 2021
Classes start in Summer Semester, 2021	May 07, 2021