



**Department of Computer Science and Engineering**  
**Courses Offer for Spring-2023**

Code	L-1, T-1 (Batch-64) (New Curriculum-3, Effective from Spring 2023)	Pre-requisite	Credit
ENG101	Basic Functional English and English Spoken	Null	3
MAT101	Mathematics - I	Null	3
PHY101	Physics-I	Null	3
CSE112	Computer Fundamentals	Null	3
CSE113	Programming and Problem Solving	Null	3
CSE114	Programming and Problem Solving Lab	Null	1.5
CSE115	Introduction to Biology and Chemistry for Computation	Null	3
		<b>Total Credits</b>	<b>19.5</b>

Code	L-1, T-2 (Batch-63) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
MAT121	Mathematics II (Calculus , Complex Variables and Linear Algebra)	MAT111	3
ENG123	Writing and Comprehension	ENG113	3
CSE124	Business Application Design and Employability	Null	1
CSE131	Discrete Mathematics	Null	3
CSE132	Electrical Circuits	PHY113	2
CSE133	Electrical Circuits Lab	PHY114	1
CSE134	Data Structures	CSE122, CSE123	3
CSE135	Data Structures Lab	CSE122, CSE123	1
GED131	Art of living	Null	3
		<b>Total Credits</b>	<b>20</b>

Code	L-2, T-1 (Batch-62) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
CSE131	Discrete Mathematics	Null	3
CSE132	Electrical Circuits	Null	2
CSE133	Electrical Circuits Lab	PHY113	1
CSE134	Data Structures	PHY114	3
CSE135	Data Structures Lab	CSE122, CSE123	1
GED131	Art of living	CSE122, CSE123	3
MAT211	Engineering Matematics	Null	3
CSE212	Basic Electronics	CSE132	1
CSE213	Basic Electronics Lab	CSE133	2
		<b>Total Credits</b>	<b>19</b>

Code	L-2, T-1 (Batch-61) (New Curriculum-2, Effective from Spring 2022)	Pre-requisite	Credit
MAT211	Engineering Matematics	MAT121	3
CSE212	Basic Electronics	<b>CSE132</b>	1
CSE213	Basic Electronics Lab	CSE133	2
CSE214	Object Oriented Programming	<b>CSE122</b>	3
CSE215	Object Oriented Programming Lab	<b>CSE123</b>	1
CSE216	Histrory of Bangladesh and Bangla Language	Null	3
CSE225	Data Communication	CSE212	3
		<b>Total Credits</b>	<b>16</b>

Code	L-2,T-2 (Batch-60) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE214	Algorithms	CSE134	2
CSE215	Algorithms Lab	CSE135	2
STA221	Statistics and Probability	MAT111	3
CSE223	Digital Electronics	CSE132	1
CSE224	Digital Electronics Lab	CSE133	2
CSE225	Data Communication	CSE212	3
CSE226	Software Project III	Null	1
CSE235	Numerical Methods	MAT121, MAT211	3
CSE233	Object Oriented Programming II	CSE214	1
CSE234	Object Oriented Programming II Lab	CSE215	2
		<b>Total Credits</b>	<b>20</b>

Code	L-3,T-1 (Batch-59) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE231	Microprocessor, Embedded Systems and IoT	CSE132,223	1
CSE232	Microprocessor, Embedded Systems and IoT Lab	CSE133,224	2
CSE233	Object Oriented Programming II	CSE214	1
CSE234	Object Oriented Programming II Lab	CSE215	2
CSE236	Math for Computer Science	Null	2
CSE235	Numerical Methods	MAT 121, MAT 211	3
CSE237	Software Project IV	Null	1
CSE311	Database Management System	CSE 134, CSE 221	2
CSE312	Database Management System Lab	CSE 135, CSE 222	2
CSE313	Computer Networks	CSE233	1
CSE314	Computer Networks Lab	CSE234	2
		<b>Total Credits</b>	<b>19</b>

Code	L-3,T-1 (Batch-58) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE311	Database Management System	CSE 134, CSE 221	2
CSE312	Database Management System Lab	CSE 135, CSE 222	2
CSE313	Computer Networks	CSE233	1
CSE314	Computer Networks Lab	CSE234	2
CSE315	Artificial Intelligence	CSE 131, CSE 212	1
CSE316	Artificial Intelligence Lab	CSE 131, CSE 213	2
CSE317	Software Project V	Null	1
CSE323	Operating Systems	CSE 213, CSE 231	1
CSE324	Operating System Lab	CSE 213, CSE 231	2
ECO321	Economics	Null	2
		<b>Total Credits</b>	<b>16</b>

Code	L-3,T-2 (Batch-57) (New Curriculum-1, Effective from Spring 2019)	Pre-requisite	Credit
CSE321	Data Mining and Machine Learning	CSE 311, CSE 312	2
CSE322	Data Mining and Machine Learning Lab	CSE 311, CSE 312	2
CSE323	Operating Systems	CSE 213, CSE 231	1
CSE324	Operating System Lab	CSE 213, CSE 231	2
ECO321	Economics	Null	2
CSE325	System Analysis and Design	CSE 214	3
CSE326	Research and Innovation	Null	1
CSE331	Compiler Design	CSE 213, CSE 221	2

CSE332	Compiler Design lab	CSE 213, CSE 221	<b>2</b>
CSE334	Pervasive Computing	CSE 214	<b>1</b>
CSE335	Pervasive Computing and Mobile App Development Lab	CSE 214	<b>2</b>
		<b>Total Credits</b>	<b>20</b>

<b>Code</b>	<b>L-4,T-1 (Batch-56) (New Curriculum-1, Effective from Spring 2019)</b>	<b>Pre-requisite</b>	<b>Credit</b>
CSE334	Pervasive Computing	CSE 214	<b>1</b>
CSE335	Pervasive Computing and Mobile App Development Lab	CSE 214	<b>2</b>
CSE333	Software Engineering	CSE 214	<b>3</b>
CSE336	Software Project VI	Null	<b>1</b>
CSE414	Web Engineering	CSE 214	<b>1</b>
CSE415	Web Engineering Lab	CSE 214	<b>2</b>
CSE411	Computer Architecture and Organization	CSE314	<b>3</b>
CSE421	Computer Graphics	MAT 211, CSE 213, CSE 222	<b>1</b>
CSE422	Computer Graphics Lab	MAT 211, CSE 213, CSE 222	<b>2</b>
		<b>Total Credits</b>	<b>16</b>

<b>Code</b>	<b>L-4,T-1 (Batch-55) (New Curriculum-1, Effective from Spring 2019)</b>	<b>Pre-requisite</b>	<b>Credit</b>
CSE411	Computer Architecture and Organization	<b>CSE314</b>	<b>3</b>
CSE414	Web Engineering	<b>CSE 214</b>	<b>1</b>
CSE415	Web Engineering Lab	<b>CSE 214</b>	<b>2</b>
CSE421	Computer Graphics	<b>MAT 211, CSE 213, CSE 222</b>	<b>1</b>
CSE422	Computer Graphics Lab	<b>MAT 211, CSE 213, CSE 222</b>	<b>2</b>
CSE423	Information Security	<b>Null</b>	<b>3</b>
CSE499	Project / Internship (Phase I): (3 Credits)	<b>Null</b>	<b>3</b>
		<b>Total Credits</b>	<b>15</b>

<b>Code</b>	<b>L-4,T-2 (Batch-54) (New Curriculum-1, Effective from Spring 2019)</b>	<b>Pre-requisite</b>	<b>Credit</b>
CSE423	Information Security	<b>Null</b>	<b>3</b>
CSE426	Principles of Robotics	CSE231, CSE232	<b>3</b>
CSE427	Digital Image Processing	CSE133>MAT221	<b>3</b>
CSE498	Social and Professional Issues	<b>Null</b>	<b>3</b>
CSE499	Project / Internship (Phase II): (3 Credits)	<b>Null</b>	<b>3</b>
		<b>Total Credits</b>	<b>15</b>

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**Professor Dr. Touhid Bhuiyan**  
Head  
Department of CSE



**Course Offer-Spring-2023**  
**CSE (Evening)**

Batch 56	ID Series: 202_CC		Level-3 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE432	Computer and Network Security	3	Null
CSE412	Artificial Intelligence	3	CIS131>CIS213
CSE412L	Artificial Intelligence Lab	1	CIS411
CSE333	Peripherals and Interfacing	3	Null
CSE499	Project/Internship (Phase I)	3	Null
CSE500	Project/Internship (Phase II)	3	Null
<b>Total Credits</b>		<b>16</b>	

Batch 57	ID Series: 203_CC		Level-3 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE432	Computer and Network Security	3	Null
CSE412	Artificial Intelligence	3	CIS131>CIS213
CSE412L	Artificial Intelligence Lab	1	CIS411
CSE333	Peripherals and Interfacing	3	Null
<b>Total Credits</b>		<b>10</b>	

Batch 57	ID Series: 203_DSC		Level-3 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE432	Computer and Network Security	3	Null
CSE412	Artificial Intelligence	3	CIS131>CIS213
CSE412L	Artificial Intelligence Lab	1	CIS411
CSE333	Peripherals and Interfacing	3	Null
CSE499	Project/Internship (Phase I)	3	Null
<b>Total Credits</b>		<b>13</b>	

Batch 58	ID Series: 211_CC		Level-2 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE321	System Analysis & Design	3	CSE311
CSE321L	System Analysis and Design Lab	1	CSE321
CSE421	Computer Graphics	3	MAT211>CSE213 CSE222>STA233
CSE421L	Computer Graphics Lab	1	CSE421
CSE431	E-Commerce and Web Applications	3	CSE321
CSE332	Software Engineering	3	CSE321
<b>Total Credits</b>		<b>14</b>	

Batch 58	ID Series: 211_DSC		Level-3 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE432	Computer and Network Security	3	Null
CSE412	Artificial Intelligence	3	CIS131>CIS213
CSE412L	Artificial Intelligence Lab	1	CIS411
CSE333	Peripherals and Interfacing	3	Null
<b>Total Credits</b>		<b>10</b>	

Batch 59	ID Series: 212_DSC_&_CC		Level-2 Term-2
Course Code	Course Title	Credit	Prerequisite
CSE313	Computer Networks	3	CSE233
CSE313L	Computer Networks Lab	1	CSE313
CSE321	System Analysis & Design	3	CSE311
CSE321L	System Analysis and Design Lab	1	CSE321
CSE332	Software Engineering	3	CSE321
CSE421	Computer Graphics	3	MAT211>CSE213 CSE222>STA233
CSE421L	Computer Graphics Lab	1	CSE421
CSE431	E-Commerce and Web Applications	3	CSE321
<b>Total Credits</b>		<b>18</b>	

Batch 60	ID Series: 213_DSC_&_CC		Level-2 Term-1
Course Code	Course Title	Credit	Prerequisite
ENG113	English Language I	3	Null
MAT121	Mathematics - II: Linear Algebra and Coordinate Geometry	3	Null
CSE131	Discrete Mathematics	3	Null
PHY123L	Physics II Laboratory	1	Null
PHY123	Physics II: Electricity, Magnetism and Modern Physics	3	Null
CSE322	Computer Architecture and Organization	3	Null
MGT414	Industrial Management	3	Null
<b>Total Credits</b>		<b>19</b>	

Batch 61	ID Series: 221_DSC		Level-2 Term-0
Course Code	Course Title	Credit	Prerequisite
CSE233	Data Communication	3	CSE212
CSE224	Electronics Devices and Circuits	3	CSE132/CSE212
CSE224L	Basic Electronic Devices and Circuits lab	1	CSE231
CSE231	Microprocessor and Assembly Language	3	CSE132
CSE231L	Microprocessor and Assembly Language Lab	1	CSE224
CSE232	Instrumentation & Control	3	CSE224
CSE312	Numerical Methods	3	MAT121>MAT211
CSE322	Computer Architecture and Organization	3	CSE231
<b>Total Credits</b>		<b>20</b>	

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 Head  
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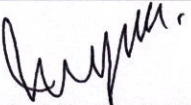
## Registration Guideline for Students

### 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.
05. A student can take a course as retake if it's grade be **below B+**.
06. Do not take any courses if pre-requisite courses were not completed.
07. 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.
08. Old syllabus students (before 191 initial id students) are advised to check course code, title, credit and section of the individual course before completing their registration.
09. Optional courses are batch specific. Check your optional course before Register.
10. Come on that particular day selected for you by the authority.
11. Join in the first day of class starts.

**Daffodil International University**  
**Academic Calendar of Bi-Semester (Spring 2023)**  
**For the Faculty of (FSIT, FBE, FHSS, FAHS)**

<b>Spring 2023 (January - June)</b>	
Advising and Registration	January 01-10, 2023
Classes Start	January 11, 2023
First Quiz	2nd week of February, 2023
Second Quiz	1st week of March, 2023
<b>Mid Semester Examination</b>	<b>March 11-23, 2023</b>
Class starting date after Midterm	March 24, 2023
Third Quiz	3rd week of April, 2023
<b>Eid-UI-Fitr Vacation</b>	<b>April 20-24, 2023</b>
Final Exam preparation & Review Classes	June 06-09, 2023
<b>Final Examination</b>	<b>June 10-22, 2023</b>
<b>Last Date for Submission of Final Grades</b>	<b>June 25, 2023</b>
<b>Publication of Semester Results</b>	<b>June 26, 2023</b>
<b>Semester Break &amp; Eid-UI-Azha Vacation</b>	<b>June 26, 2023 – July 01, 2023</b>
Advising & Registration for Fall Semester of 2023	July 02-11, 2023
Classes Start for Fall Semester 2023	July 12, 2023
<b>Note: Final Practical Exam will be conducted by the concern department.</b>	

  
**Professor Dr. S. M. Mahbub UI Haque Majumder**  
**Pro-Vice Chancellor**  
**Daffodil International University**

\*\* The date may be altered or revised as needed.