

## Department of CSE; Course Offer List :: Fall 2021

Course Code	Course Title	Credits
<b>1st Semester</b>	<b>Total Credit: 9</b>	
CSE-111	Fundamentals of Computers	3
GED-101	Bangladesh Studies	3
CSE-123	Discrete Mathematics	3
<b>2nd Semester</b>	<b>Total Credit: 16.5</b>	
PHY-101	Mechanics, Wave, Heat & Thermodynamics	3
CSE-113	Structured Programming Language	3
CSE-114	Structured Programming Language Lab	1.5
CSE-123	Discrete Mathematics	3
BBA-201	Cost and Management Accounting	3
GED-101	Bangladesh Studies	3
<b>3rd Semester</b>	<b>Total Credit: 12</b>	
PHY-101	Mechanics, Wave, Heat & Thermodynamics	3
MAT-201	Numerical Methods	3
BBA-201	Cost and Management Accounting	3
GED-101	Bangladesh Studies	3
<b>4th Semester</b>	<b>Total Credit: 9</b>	
PHY-101	Mechanics, Wave, Heat & Thermodynamics	3
MAT-201	Numerical Methods	3
BBA-201	Cost and Management Accounting	3
<b>5th Semester</b>	<b>Total Credit: 16.5</b>	
PHY-101	Mechanics, Wave, Heat & Thermodynamics	3
MAT-201	Numerical Methods	3
STA-201	Basic Statistics & Probability	3
CSE-313	Database System	3
CSE-314	Database System Lab	1.5
CSE-315	Communication Engineering	3
<b>6th Semester</b>	<b>Total Credit: 16.5</b>	
PHY-101	Mechanics, Wave, Heat & Thermodynamics	3
STA-201	Basic Statistics & Probability	3
MAT-203	Complex Variables, Laplace Transform and Fourier Series	3
CSE-313	Database System	3
CSE-314	Database System Lab	1.5
CSE-315	Communication Engineering	3

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Course Code	Course Title	Credits
<b>7th Semester</b>	<b>Total Credit: 10.5</b>	
MAT-201	Numerical Methods	3
BBA-201	Cost and Management Accounting	3
CSE-313	Database System	3
CSE-314	Database System Lab	1.5
<b>8th Semester</b>	<b>Total Credit: 15</b>	
MAT-201	Numerical Methods	3
BBA-201	Cost and Management Accounting	3
CSE-413	Web Engineering	3
CSE-414	Web Engineering Lab	1.5
CSE-455	Machine Learning	3
CSE-456	Machine Learning Lab	1.5
<b>9th Semester</b>	<b>Total Credit: 13.5</b>	
CSE-321	Microprocessor & Interfacing	3
CSE-322	Microprocessor & Interfacing Lab	1.5
CSE-413	Web Engineering	3
CSE-414	Web Engineering Lab	1.5
CSE-455	Machine Learning	3
CSE-456	Machine Learning Lab	1.5
<b>10th Semester</b>	<b>Total Credit: 12</b>	
CSE-421	Compiler Construction	3
CSE-422	Compiler Construction Lab	1.5
CSE-431	Digital Signal Processing	3
CSE-432	Digital Signal Processing Lab	1.5
CSE-425	Cyber and Intellectual Property Law	3
<b>11th Semester</b>	<b>Total Credit: 11</b>	
CSE-400	Thesis / Project I	2
CSE-421	Compiler Construction	3
CSE-422	Compiler Construction Lab	1.5
CSE-431	Digital Signal Processing	3
CSE-432	Digital Signal Processing Lab	1.5
<b>12th Semester</b>	<b>Total Credit: 11</b>	
CSE-402	Thesis/ Project II	2
CSE-404	Viva Voce	1.5
CSE-431	Digital Signal Processing	3
CSE-432	Digital Signal Processing Lab	1.5
CSE-425	Cyber and Intellectual Property Law	3