

Department of CSE; Course Offer List :: Summer 2021		
Course Code	Course Title	Credits
<b>1st Semester</b>	<b>Total Credit: 13.5</b>	
ENG 101	English Language	3
CSE 111	Fundamentals of Computers	3
MAT 103	Matrices, Vector Analysis and Geometry	3
CSE 121	Basic Electrical Engineering	3
CSE 122	Basic Electrical Engineering LAB	1.5
<b>2nd Semester</b>	<b>Total Credit: 15</b>	
ENG 101	English Language	3
MAT 103	Matrices, Vector Analysis and Geometry	3
CSE 121	Basic Electrical Engineering	3
CSE 122	Basic Electrical Engineering LAB	1.5
CSE 131	Data Structure	3
CSE 132	Data Structure Lab	1.5
<b>3rd Semester</b>	<b>Total Credit: 12</b>	
MAT 103	Matrices, Vector Analysis and Geometry	3
CSE 121	Basic Electrical Engineering	3
CSE 122	Basic Electrical Engineering LAB	1.5
CSE 131	Data Structure	3
CSE 132	Data Structure Lab	1.5
<b>4th Semester</b>	<b>Total Credit: 17</b>	
CHE 101	Fundamentals of Chemistry	3
ECO 201	Principles of Economics	3
CSE 200	Project Work I	2
CSE 221	Digital Logic Design	3
CSE 222	Digital Logic Design Lab	1.5
CSE 231	Algorithm Design & Analysis	3
CSE 232	Algorithm Design & Analysis Lab	1.5
<b>5th Semester</b>	<b>Total Credit: 14</b>	
CSE 200	Project Work I	2
ECO 201	Principles of Economics	3
CSE 221	Digital Logic Design	3
CSE 222	Digital Logic Design Lab	1.5
CSE 231	Algorithm Design & Analysis	3
CSE 232	Algorithm Design & Analysis Lab	1.5
<b>6th Semester</b>	<b>Total Credit: 17</b>	
CHE 101	Fundamentals of Chemistry	3
ECO 201	Principles of Economics	3
CSE 200	Project Work I	2
CSE 221	Digital Logic Design	3
CSE 222	Digital Logic Design Lab	1.5
CSE 231	Algorithm Design & Analysis	3
CSE 232	Algorithm Design & Analysis Lab	1.5

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Course Code	Course Title	Credits
<b>7th Semester</b>	<b>Total Credit: 15</b>	
CHE 101	Fundamentals of Chemistry	3
ECO 201	Principles of Economics	3
CSE 333	Software Engineering	3
CSE 334	Software Engineering Lab	1.5
CSE 411	Artificial Intelligence	3
CSE 412	Artificial Intelligence Lab	1.5
<b>8th Semester</b>	<b>Total Credit: 12</b>	
CSE 311	Computer Architecture	3
CSE 333	Software Engineering	3
CSE 334	Software Engineering Lab	1.5
CSE 411	Artificial Intelligence	3
CSE 412	Artificial Intelligence Lab	1.5
<b>9th Semester</b>	<b>Total Credit: 11</b>	
CSE 300	Project work II	2
CSE 331	Operating System and System Programming	3
CSE 332	Operating System and System Programming Lab	1.5
CSE 455	Machine Learning	3
CSE 456	Machine Learning Lab	1.5
<b>10th Semester</b>	<b>Total Credit: 11</b>	
CSE 300	Project work II	2
CSE 331	Operating System and System Programming	3
CSE 332	Operating System and System Programming Lab	1.5
CSE 455	Machine Learning	3
CSE 456	Machine Learning Lab	1.5
<b>11th Semester</b>	<b>Total Credit: 9.5</b>	
CHE 101	Fundamentals of Chemistry	3
CSE 400	Thesis / Project I	2
CSE 451	Neural Networks and Fuzzy Systems	3
CSE 452	Neural Networks and Fuzzy Systems Lab	1.5
<b>12th Semester</b>	<b>Total Credit: 6.5</b>	
CHE 101	Fundamentals of Chemistry	3
CSE 402	Thesis/ Project II	2
CSE 404	Viva Voce	1.5