North East University Bangladesh
Department of Computer Science and Engineering

List of Pre-requisites Courses
(for OBE-Curriculum effective from Spring-2023)

Sl.	Course Code	Course Title	Pre-requisite(s)
1	CSE-06131211	Data Structures and Algorithms	CSE-06131113 CSE-06131114
2	CSE-06131212	Data Structures and Algorithms Lab	CSE-06131113 CSE-06131114
3	CSE-06131213	Electronic Devices and Circuits	CSE-06131115
4	CSE-06132111	Object Oriented Programming Language	CSE-06131113 CSE-06131114
5	CSE-06132112	Object Oriented Programming Language Lab	CSE-06131113 CSE-06131114
6	CSE-06132113	Algorithm Design and Analysis	CSE-06131211 CSE-06131212
7	CSE-06132114	Algorithm Design and Analysis Lab	CSE-06131211 CSE-06131212
8	CSE-06132217	Numerical Analysis	MAT-05411203
9	CSE-06132218	Numerical Analysis Lab	MAT-05411203
10	CSE-06132220	Project Work I	CSE-06131113
11	CSE-06133115	Artificial Intelligence	CSE-06131113
12	CSE-06133116	Artificial Intelligence Lab	CSE-06131113
13	CSE-06133213	Machine Learning	STA-05422101
14	CSE-06133214	Machine Learning Lab	STA-05422101
15	CSE-06133230	Project Work II	CSE-06132220
16	CSE-06134113	Digital Signal Processing	MAT-05412205
17	CSE-06134114	Digital Signal Processing Lab	MAT-05412205