

S. NO	Course Code	Course Category	Course Title	Credit Hours
1	CMP-301	Core	Computer Networks	4(3+1)
2	CMP-211	Core	Data Structures & Algorithms	4(3+1)
3	CMP-221	Core	Database Systems	4(3+1)
4	CMP-212	Core	Discrete Structures	3(3+0)
5	CMP-401	Core	Final Year Project	6(0+6)
6	CMP-402	Core	Information Security	3(3+0)
7	CMP-111	Core	Object Oriented Programming	4(3+1)
8	CMP-321	Core	Operating Systems	4(3+1)
9	CMP-101	Core	Programming Fundamentals	4(3+1)
10	CMP-222	Core	Software Engineering	3(3+0)

#### **CMP Refers to Computing Core**

**Digit at first place Refers to: Year in which subject going to be offered**

**Digit at second place Refers to: The year in which prerequisite of the subject will be offered. (In case number cross 9 or in special cases it can be differ)**

**Digit at the third place Refers to: Alphabetical order but year and prerequisite wise.**