Curriculum Structure

Program: BCA(DS)
Subject: Data Science

Semester	Course Code	Title of the Paper	Credits (L+P)	No.of Hours / Per Weak	Marks		Total Credits
					SEE	IA	
I		Language-I	3+0	4	80	20	24
		English-I	3+0	4	80	20	
	DS1T1	Fundamentals of Computers	4+0	4	80	20	
	DS1T2	Programming in C	4+0	4	80	20	
	DS1T3	Computational Discrete Mathematics	4+0	4	80	20	
	DS1P1	Office Automation Lab	0+2	4	40	10	
	DS1P2	C Programming Lab	0+2	4	40	10	
		Constitutional Values-I	2+0	2	40	10	
II		Language-II	3+0	4	80	20	24
		English-II	3+0	4	80	20	
	DS2T1	Data Structures Using C	4+0	4	80	20	
	DS2T2	Statistical Methods using R Programming	4+0	4	80	20	
	DS2T3	Operating System Concepts	4+0	4	80	20	
	DS2P1	Data Structures Lab	0+2	4	40	10	
	DS2P2	R Programming Lab	0+2	4	40	10	
		Constitutional Values-II	2+0	2	40	10	