Draft of NEP Credit Distribution Structure for F.Y.B.Sc. Comp. Sci.

Year (Level)	Semester	Major M1		Minor M2	Open Elective (Related to other Faculty)	VSC (Vocational Skill Courses), SEC (Skills Enhancement Courses)		AEC(Ability Enhancement Course), VEC(Value Education Course), IKS (Indian Knowledge System)			CC OJT, FP, CEP, RP, Related to core	Minimum Credits	Cumulative minimum credits required for award of certificate/Diploma/Degree
		Mandatory	Elective		OP	VSC	SEC	AEC	VEC	IKS			
F.Y.B.Sc. 4.5	I	Introduction to Programming with Python	---	---	Related to Arts & Commerce faculty	Introduction to Programming with Python practical	Open Source Technologies practical	Introduction to Communication Skills-I	Indian Constitution	Indian Knowledge System (Generic)-I	CC (NSS)	44 (22 + 22)	(44) Certificate in Faculty
		Open Source Technologies											
		Digital Systems & Architecture											
	Credits	(2+2+2)	---	0	2+2	2	2	2	2	2	2		
	II	Advanced Python Programming		Database Systems – Practical	Related to Arts & Commerce faculty	Advanced Python Programming practical	Introduction to OOPs using C++ practical	Introduction to Communication Skills-II	Indian Constitution	---	CC (NSS)		
		Introduction to OOPs using C++											
		Database Systems											
	Credits	(2+2+2)	---	2	2+2	2	2	2	2	0	2		
	Cum Credit	12	---	2	8	8(4+4)		4+4+2			4		

* The structure of NEP described here is subject to modification or change according to the University of Mumbai's instructions.

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