

Type of Course	Credit	Sem 3	Sem 4
Major	2	Object Oriented Programming Using Java	Advanced Application Development
Major	2	Data Structures	Computer Networks
Major	2	Software Engineering	Mobile Application Development
Major	2	Practicals based on UMMCSS3-201 & UMMCSS3-202	Practicals based on UMMCSS4-201 & UMMCSS4-202
Minor	2	Discrete Mathematics	Calculus
Minor	2	Discrete Mathematics Tutorial	Calculus Tutorial
VSC / SEC	2	Advanced Database Concepts	IOT
AEC	2	Modern Indian Language-Marathi	Modern Indian Language-Marathi
		Modern Indian Language-Hindi	Modern Indian Language-Hindi
		Modern Indian Language-Sanskrit	Modern Indian Language-Sanskrit
		Modern Indian Language-Sindhi	Modern Indian Language-Sindhi
OE	2	Introduction to Cyber Security	Introduction to Cyber Security
FP / CEP	2	Field Project	Community Engagement Program
CC	2	Co-Curricular Course	Co-Curricular Course
Total		22	