

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
SEMESTER 1								
1.	Core requirement compulsory	IT ESSENTIALS	CSN 111	3	55 minutes	13	39	6
2.	General education compulsory	ENGLISH FOR IT	ENG 112	3	55 minutes	13	39	6
3.	General education compulsory	ICT I	CSC 101	3	55 minutes	13	39	6
4.	Core requirement compulsory	PROGRAMMING PRINCIPLES I	CSC 111	3	55 minutes	13	39	6
5.	Core requirement compulsory	OPERATING SYSTEMS I	CSN 115	3	55 minutes	13	39	6
SEMESTER 2								
1.	Core requirement compulsory	OPERATING SYSTEMS II	CSN 121	3	55 minutes	13	39	6
2.	Core requirement compulsory	COMPUTER NETWORKING I	CSN 122	3	55 minutes	13	39	6
3.	Core requirement compulsory	COMPUTER & NETWORK ARCHITECTURE	CSN 123	3	55 minutes	13	39	6
4.	Core requirement compulsory	SYSTEM ANALYSIS & DESIGN I	CSC 123	3	55 minutes	13	39	6
5.	Core requirement compulsory	TECHNICAL WRITING & DOCUMENTATION	CSN 124	3	55 minutes	13	39	6

SEMESTER 3								
1.	Core requirement compulsory	DATA STRUCTURES	CSC 211	3	55 minutes	13	39	6
2.	Core requirement compulsory	COMPUTER NETWORKING II	CSN 212	3	55 minutes	13	39	6
3.	Core requirement compulsory	DATABASE MGT SYSTEMS	CSC 218	3	55 minutes	13	39	6
4.	Core requirement compulsory	SECURITY FUNDAMENTALS	CSN 211	3	55 minutes	13	39	6
5.	Core requirement compulsory	IoT: CONNECTING THINGS	CSN 213	3	55 minutes	13	39	6
SEMESTER 4								
1.	Core requirement compulsory	WINDOWS SERVER ADMINISTRATION	CSN 221	3	55 minutes	13	39	6
2.	Core requirement compulsory	FUNDAMENTALS OF DISTRIBUTED & CLOUD COMPUTING	CSN 222	3	55 minutes	13	39	6
3.	Core requirement compulsory	NETWORK INSTALLATIONS	CSN 223	3	55 minutes	13	39	6
4.	Core requirement optional	ONE OPTIONAL FROM TABLE A						12
TABLE A Core Requirement Optional								
	Code							ECTS
1	CSN 224	FINAL PROJECT						12
2	CSN 225	INDUSTRIAL PLACEMENT						12