

course code	course title	course type	credits	proposed credit	semester	basket	proposed Basket
	operating systems Building Blocks	theory	3	2	2	3	
CCCS0405	Principles of Virtualization	Theory + Practice	5	4	4	4	
	designing enterprise network	theory+pracical	5	4	3	3	
DECS0442	Linux Administration	Theory+pract	6	5	6	5	
CCCS0103	Computer Organization	Theory	3		1	4	
CCCS0107	Cryptography Fundamentals	Theory	3		4	4	
CCCS0109	Fundamental of Storage	Theory	3		4	4	
CCCS0110	Fundamentals of Data Center	Theory	3		4	4	
CCCS0111	OSI Layer and Protocols	Theory	3		5	4	
CCCS0112	Disaster recovery and Business Continuity Management	Theory	3		5	4	
CCCS0113	Hackivism , cyber warfare and Cyber	Theory	3		5	4	
CCCS0406	Ethical Hacking Fundamentals	Theory +Practice	5		5	4	
CCCS0407	Desktop Operating System	Theory+ Pract	4		4	4	
CCCS0408	Installation and Configuration of Server	Theory+ pract	4		4	4	
CCCS0408	Introduction to Cloud Technology	Theory	3		5	4	
CCCS0701	Mini project	Project	4		5	4	
DECS0141	Fundamentals of Exchange Server	Theory	3		6	5	
DECS0141	Fundamentals of Exchange Server	Theory	3		7	5	
DECS0142	Advanced Storage Technology	Theory	3		7	5	
DECS0143	Cloud Web Service	Theory	3		7	5	
DECS0152	IT Governance, Risk and Information Security Management	Theory	3		6	5	
DECS0153	Information Security – II	Theory	3		5	5	
DECS0154	Virtualization and Cloud Security	Theory	4		8	5	
DECS0155	Security in wireless, VOIP and Mobile Apps	Theory	4		8	5	
DECS0300	Project		8		7	5	
DECS0441	Cloud Computing solution	Theory+pract	5		6	5	
DECS0443	Advanced Installation and configuration of Server	Theory+pract	6		7	5	
DECS0451	Cyber Forensics – An Introduction	Theory+pract	5		6	5	
DECS0452	Android Security	Theory+pract	5		8	5	
FCBS0101	environmental science	theory	3		2	1	
FCBS0106	Discrete Mathematics	Theory	3		1	1	
FCBS0404	electricity and magnetism	theory+practical	4		2	1	
FCBS0405	properties of matter	theory+practical	4		3	1	
FCBS0406	optics and optical fibre	theory+practical	4		3	1	
FCEN0402	Introduction to Programming in C	Theory + Pract	5		1	3	
FCEN0408	introduction to web technology	theory+pracical	4		2	3	
FCHU0101	Introduction to Communication Skill	theory	2		1	2	
FCHU0102	introduction to public speaking	theory	2		2	2	
FCHU0103	reasoning and Thinking -1	theory	2		3	2	
FCHU0104	reasoning and Thinking - 2	theory	2		4	2	
FCHU0105	employability Skills	theory	2		6	2	
FCHU0106	professional Skills	theory	2		7	2	
FCHU0204	personality development	theory	2		2	2	
FCHU0207	IT Enabled Communication	Practice	2		1	2	
FCMG0108	introduction to research	theory	2		3	2	
	information Security -I	theory+pracical	4		2	3	
	data structures and algorithms	theory+pracical	4		3	3	
	installation and configuration of Linux desktop	theory+pracical	4		3	3	
	Internship		12		8	5	