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Intake 41 - Curriculum of BSc (Hons) In Computer Engineering Degree Programme

Module Code	Module Name	Category	Lecture Hrs	Practical Hrs	Tutorial / Assignment / Other Hrs	NLH**/SLH	Credits			Norm			Evaluation	
							GPA	NGPA	MGPA	GPA	NGPA	MGPA	CA %	WE %
Semester 5														
COE31012	Micro Controllers and Embedded Systems	C	30	-	10	60	2			17 including 3 Electives			40	60
COE31021	Embedded Systems Laboratory	C	-	30		20	1						100*	-
COE31032	Research Methodology	C	30	10*	5	55	2	-	-				40	60
COE31042	Applied Mechanics	E	30	10*	5	55	2						40	60
COE31052	Enterprise Systems Administration	E	30	10*	5	55	2						40	60
COE31062	Digital Signal Processing	C	30	10*	5	55	2	-	-				40	60
COE31072	Design Project	C	15	30	-	55	2						100*	-
CS31042	Computer and Network Security	C	30	-	5	65	2	-	-				30	70
CS31012	Essentials of Computer Law	C	30	-	5	65		2	-				30	70
CS31062	UX and UI Engineering	E	30	10*	5	55	2						40	60
CS31122	Data Mining and Business Intelligence	E	30	10*	5	55	2	-	-				40	60
CS31092	Digital Image Processing	E	30	10*	5	55	2	-	-				40	60
CS31102	Expert Systems and Logic Programming	E	30	10*	5	55	2						40	60
CS31112	Cloud Computing	E	30	10*	5	55	2						40	60
CS31132	Big Data Analytics	E	30	10*	5	55	2			40	60			
Total for Semester 5										17	2	0		
Semester 6														
COE32012	Computer Systems Engineering	C	30	10*	5	55	2			17 (Including 3 Elective)			40	60
COE32022	Digital Systems Design	C	30	10*	5	55	2						40	60
COE32992	Independent Research Study	C	30		40	130	2						100	-
COE32032	Electrical Properties of Materials	C	30	10*	5	55	2						40	60
COE32042	Robotics and Automation	E	30	10*	5	55	2						40	60
COE32052	Telecommunication Networks	E	30	10*	5	55	2						40	60
CS32042	Information Security	C	30	10*	5	55	2						40	60
CM32051	Statistical Tools for Data Analysis	C	-	30	-	20	1						40	60
CS32032	Complex Systems and Agent Technology	E	30	10*	5	55	2						40	60
CS32082	Natural Language Processing	E	30	10*	5	55	2						40	60
CS32062	Nature Inspired Computing	E	30	10*	5	55	2						30	70
CS32112	Advanced Mobile Computing	E	30	10*	5	55	2	-	-				40	60
CS32092	Machine Learning	E	30	10*	5	55	2						40	60
Total for Semester 6													17	0
Total for Level 3										34	0	0		