

Faculty of Computing
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 7														
COE41013	VLSI Design and Fabrication	C	45	10*	5	90	3			19 (including 4 Electives)			40	60
COE41022	Advanced Operating Systems	C	30	10*	5	50	2	-	-				40	60
COE41032	Semiconductors and Solid state devices	C	30	10*	5	55	2						40	60
COE41042	Advanced Robotics	E	30	10*	5	55	2	-	-				40	60
COE41052	Advanced Natural Language Processing	E	30	10*	5	55	2						40	60
COE41062	Advanced IoT Systems	E	30	10*	5	55	2						40	60
CS41072	High Performance Computing	C	30	10*	5	55	2	-	-				40	60
CS41082	Social Aspects and Professional Practises	C	30	-	5	65	-	2					30	70
CS41112	Deep Learning	E	30	15*	5	50	2						40	60
COE41072	Agent based Systems and Community Modeling	E	30	10*	5	55	2						40	60
CS41122	Location Based Services	E	30	10*	5	55	2						40	60
CS41032	Artificial Cognitive Systems	E	30		5	65	2						30	70
SE41042	Software Quality Assurance	E	30	10*	5	55	2						40	60
COE42999	Individual Research Project (Conducted through Semester 7 and 8, Final evaluation on 8 semester)#	C	-	-	45	155	2	-	-				-	-
MF4052	Entrepreneurship and Business Management	E	30	-	10	60	2					40	60	
Total for Semster 7										19	2	0		
# Proposal and first progress review evaluated in the 7th Semester														
Note: COE4999 evaluation includes Proposal, 1st Progress Review, 2nd Progress Review, Dissertation and Final VIVA evaluation														
* Additional Inclass Practical														
Semester 8														
COE42999	Individual Research Project (Conducted through Semester 7 and 8)	C	-	-	-	700	7	-	-	7	-	-	100	
COE42986	Industrial Training	C		-		600**	-	6	-	-	6	-	100	
Total for Semester 8										7	6			
Total for Level 4										24	6	0		