

GUJARAT TECHNOLOGICAL UNIVERSITY
5-Years Integrated MCA
Subjects and Teaching Scheme (W.E.F. June, 2016)

SEMESTER VII

Subject Code	Subject Name	Teaching Scheme			Credits	Theory		Practical / VIVA		Total Marks	
		Theory	Tutorial	Practical		University Exam (ESE)	Mid-Term Exam (PA)	Mid-Term Practical / Viva (PA)	External Practical/ Viva (ESE)	Theory	Practical / VIVA
4470601	Machine Learning	4	-	4	8	70	30	20	30	100	50
*****	Elective – I	3	-	3	6	70	30	20	30	100	50
*****	Elective – II	3	-	3	6	70	30	20	30	100	50
*****	Elective – III	3	-	3	6	70	30	20	30	100	50
4470605	Software Project – 5	-	-	4	4	-	-	20	80	0	100
	Total	13	-	17	30	280	120	100	200	400	300

Elective – I

4470611	Mobile Programming
4470612	Data Compression

Elective – II

4470621	Information Security
4470622	Data Warehousing

Elective – III

4470631	Software Testing
4470632	Enterprise Resource Planning