

GUJARAT TECHNOLOGICAL UNIVERSITY

Master of Computer Application

Semester - IV Subject Code/ Teaching / Examination Scheme

Semester IV

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS	UNIVERSITY EXAMINATION (E)		MID SEM. TEST (M)	CONTINUOUS EVALUATION COMPONENT (I)	TOTAL MARKS
		THEORY	TUTORIAL	PRACTICAL		THEORY	PRACTICAL			
640001	Fundamentals of Networking (FON)	4	0	0	4	70	-	30	50	150
640002	Web Technology & Application Development (WT & AD)	4	0	0	4	70	-	30	50	150
640003	Operations Research (OR)	4	1	0	5	70	-	30	50	150
640004	Management Information System (MIS)	4	0	0	4	70	-	30	50	150
	Elective-I*	4	1	0	5	70	-	30	50	150
640011	Systems Programming Skills-I (FON)	0	0	4	4	-	80	-	20	100
640012	Programming Skills-IV (WT & AD)	0	0	4	4	-	80	-	20	100
	TOTAL	20	2	8	30	350	160	150	290	950

List of Elective-I*

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS	UNIVERSITY EXAMINATION (E)		MID SEM. TEST (M)	CONTINUOUS EVALUATION COMPONENT (I)	TOTAL MARKS
		THEORY	TUTORIAL	PRACTICAL		THEORY	PRACTICAL			
640005	Data Warehousing & Data Mining (DWDM)	4	1	0	5	70	-	30	50	150
640006	Distributed Computing (DC1)	4	1	0	5	70	-	30	50	150
640007	Data Compression (DC2)	4	1	0	5	70	-	30	50	150
640008	Computer Graphics (CG)	4	1	0	5	70	-	30	50	150
640009	Soft Computing (SC)	4	1	0	5	70	-	30	50	150
640010	Analysis & Design of Algorithm (ADA)	4	1	0	5	70	-	30	50	150