



C. U. SHAH UNIVERSITY, Wadhwan City
Name of Programme : Master of Computer Applications
Name of Branch : MCA
Semester : IV
W.E.F. June 2016

Sr No	Branch Code	Subject Code	Subject Name	Teaching Hours/Week				Credits	Evaluation Scheme/Semester								
				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	T/W	Pr		
1	01	5CS04MPH1	PHP PROGRAMMING (PHP)	4	-	-	4	4	30	1.5	70	3	-	-	-	100	
2		5CS04MMC1	MOBILE COMPUTING (MC)	4	-	-	4	4	30	1.5	70	3	-	-	-	100	
3		5CS04MCD1	COMPUTER AIDED DESIGN AND ANALYSIS (CAD)	4	-	-	4	4	30	1.5	70	3	-	-	-	100	
4		5CS04MOR1	OPERATIONS RESEARCH (OR)	4	-	-	4	4	30	1.5	70	3	-	-	-	100	
5		--	MAJOR ELECTIVE-I	4	-	2	6	5	30	1.5	70	3	10	-	40	150	
6		5CS04MPA1	PROGRAMMING TECHNIQUE-VII (PHP)	-	-	4	4	2	-	-	-	-	20	-	80	100	
7		5CS04MPG1	PROGRAMMING TECHNIQUE-VIII (MC)	-	-	4	4	2	-	-	-	-	20	-	80	100	
8		5CS04MEH1	ENVIRONMENTAL SCIENCE	-	2	-	2	1	-	-	-	-	-	50	-	50	
TOTAL				20	2	10	32	26	150	-	350	-	50	50	200	800	

Abbreviations: Th – Theory, Tu – Tutorial / Seminar / Field Work, Pr – Practical

Note: Theory: 1 hr = 1 credit and Practical / Tutorial: 2 hrs = 1 Credit

MAJOR ELECTIVE – I

Subject Code	Subject Name
5CS04MCG1	COMPUTER GRAPHICS (CG)
5CS04MLP1	LINUX PROGRAMMING (LP)
5CS04MDB1	ADVANCED DATABASE MANAGEMENT SYSTEM (ADBMS)
5CS04MJV1	ADVANCED JAVA PROGRAMMING (AJP)