



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : M. Sc.

Name of Branch : Mathematics

Semester : III

W.E.F. – June 2016

Teaching and Evaluation Scheme

In **Third and Fourth Semester** student has to learn 5 core subjects/courses. There will be 4 core compulsory courses/subjects and 1 elective core courses/subjects to be taken by a student. There will be a 4 credit course for comprehensive viva and Mathematics presentation. The session work for each course will comprise of 4 formal lectures per week, each of 1 hour duration. Thus a student will be provided 24 hours actual teaching per week.

Sr. No.	Brach Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester							
				Th	Tu	Pr	Total		Theory				Practical		Total Marks	
									Sessional Exam		University Exam		Internal			University
									Marks	Hrs	Marks	Hrs	Pr	TW		
Compulsory Courses																
1	02	5SC03ARA1	Advanced Real Analysis	4	0	0	4	4	30	1.5	70	3	--	--	--	100
2		5SC03FUA1	Functional Analysis	4	0	0	4	4	30	1.5	70	3	--	--	--	100
3		5SC03MAM1	Mathematical Methods-I	4	0	0	4	4	30	1.5	70	3	--	--	--	100
4		5SC03TRF1	Theories of Ring and Field	4	0	0	4	4	30	1.5	70	3	--	--	--	100
5		5SC03SEV1	Seminar & Viva - Voce		0	4	0	4	2	--	--	--	--	50	--	50
Elective Courses																
6	02	5SC03ACA1	Advanced Complex Analysis	4	0	0	4	4	30	1.5	70	3	--	--	--	100
7		5SC03PRS1	Problem Solving - II	4	0	0	4	4	30	1.5	70	3	--	--	--	100
Total:				20	04	00	24	22	150	--	350	--	50	00	50	600

The elective courses (subjects) will be offered only if faculty will be available for that subject and if minimum no. of students (decided by the college) will choose that subject.