

Veer Narmad South Gujarat University
MCA 1st Semester
Teaching and Evaluation Scheme

Paper	Title	Teaching		Credits	University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)		Duration	Marks		
101	Computer Organization and Fundamentals of Operating Systems	4	0	4	3 Hrs	70	30	100
102	Database Management System	4	0	4	3 Hrs	70	30	100
103	Computer Programming and Programming Methodology	4	0	4	3 Hrs	70	30	100
104	Enterprise Resource Planning & Financial Management	4	0	4	3 Hrs	70	30	100
105	Mathematical Foundation Of Computer Science	4	0	4	3 Hrs	70	30	100
106	Software Lab	0	5	5	2 Hrs	70	30	100
107	Programming Skills - I	0	5	5	2 Hrs	70	30	100

Veer Narmad South Gujarat University
MCA 2nd Semester
Teaching and Evaluation Scheme

Paper	Title	Teaching		Credits	University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)		Duration	Marks		
201	Object Oriented Programming Methodology	4	0	4	3 Hrs	70	30	100
202	Data Structures	4	0	4	3 Hrs	70	30	100
203	Relational Database Management System	4	0	4	3 Hrs	70	30	100
204	Optimization Techniques	4	0	4	3 Hrs	70	30	100
205	Computer Networks	4	0	4	3 Hrs	70	30	100
206	Programming Skills - II	0	3	3	2 Hrs	70	30	100
207	Programming Skills - III	0	3	3	2 Hrs	70	30	100
208	Programming Skills - IV	0	4	4	2 Hrs	70	30	100

