

Veer Narmad South Gujarat University  
MCA 1<sup>st</sup> Semester  
Teaching and Evaluation Scheme

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
101	Computer Organization and Fundamentals of Operating System	4	0	3Hrs	70	30	100
102	Database Management System (DBMS)	4	0	3 Hrs	70	30	100
103	Computer Programming and Programming Methodology	4	0	3 Hrs	70	30	100
104	Accounting and Financial Management	4	0	3 Hrs	70	30	100
105	Mathematical Foundation Of Computer Science	4	0	3 Hrs	70	30	100
106	Practical	0	10	5Hrs	105	45	150

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

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
201	Advanced 'C' Programming & System Software	4	0	3Hrs	70	30	100
202	Data Structures	4	0	3 Hrs	70	30	100
203	Relational Database Management System	4	0	3 Hrs	70	30	100
204	Optimization Techniques	4	0	3 Hrs	70	30	100
205	Computer Net Works	4	0	3 Hrs	70	30	100
206	Practical	0	10	5Hrs	105	45	150

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

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (HRs)	Duration	Marks		
101	Computer Organization and Fundamentals of Operating System	4	0	3Hrs	70	30	100
102	Database Management System (DBMS)	4	0	3 Hrs	70	30	100
103	Computer Programming and Programming Methodology	4	0	3 Hrs	70	30	100
104	Computer Networks	4	0	3 Hrs	70	30	100
105	Office Automation and Web Designing Tools	4	0	3 Hrs	70	30	100
106	Practical	0	10		105	45	150

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

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
201	Object Oriented Programming	4	0	3Hrs	70	30	100
202	Programming in .NET	4	0	3 Hrs	70	30	100
203	Relational Database Management System	4	0	3 Hrs	70	30	100
204	Software Engineering	4	0	3 Hrs	70	30	100
205	Practical	0	10	5Hrs	105	45	150
206	Project	3 Months			200	0	200

Veer Narmad South Gujarat University  
PGDCA 1st Semester (Evening)  
Teaching and Evaluation Scheme

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
E101	Computer Organization and Fundamentals of Operating System	3	0	3Hrs	70	30	100
E102	Database Management System (DBMS)	3	0	3 Hrs	70	30	100
E103	Computer Programming and Programming Methodology	3	0	3 Hrs	70	30	100
E104	Office Automation and Web Designing Tools	3	0	3 Hrs	70	30	100
E105	Practical	0	6	5Hrs	105	45	150

Veer Narmad South Gujarat University  
PGDCA 2nd Semester(Evening)  
Teaching and Evaluation Scheme

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
E201	Object Oriented Programming	3	0	3Hrs	70	30	100
E202	Software Engineering	3	0	3 Hrs	70	30	100
E203	Computer Networks	3	0	3 Hrs	70	30	100
E204	Relational Database Management System	3	0	3 Hrs	70	30	100
E205	Practical	0	6	3Hrs	70	30	100

Veer Narmad South Gujarat University  
PGDCA 3rd Semester  
Teaching and Evaluation Scheme

Paper	Title	Teaching		University Exam		Internal Marks	Total
		Theory (Hrs)	Practical (Hrs)	Duration	Marks		
E301	Programming in .NET	3	0	3 Hrs	70	30	100
E302	Practical	0	3	2 Hrs	35	15	50
E303	Project	4 Months				0	200