

SESHADRIPURAM ACADEMY OF BUSINESS STUDIES

BCA Syllabus and Work load for the year 2017-18

Sem	Title of Paper	Hours/Week		Theory Internal Marks	Theory External Marks	Practical Internal Marks	Practical External Marks	Total
		Theory	Practical					
I	Indian Language	4		30	70			100
	English	4		30	70			100
	Problem Solving Techniques Using C	4	3	30	70	15	35	150
	Digital Electronics	4	3	30	70	15	35	150
	Discrete Mathematics	5		50	100			150
	Skill Development Course	3		30	70			100
II	Indian Language	4		30	70			100
	English	4		30	70			100
	Data Structures	4	3	30	70	15	35	150
	Data Base Management System	4	3	30	70	15	35	150
	Numerical and Statistical Methods	5		50	100			150
	Skill Development Course	3		30	70			100
III	Indian Language	4		30	70			100
	English	4		30	70			100
	Object Oriented Programming Using C++	4	3	30	70	15	35	150
	Financial Accounting and Management	4	3	30	70	15	35	150
	Operating System	5		50	100			150
	Skill Development Course	3		30	70			100
IV	Indian Language	4		30	70			100
	English	4		30	70			100
	Visual Programming	4	3	30	70	15	35	150
	Unix Shell Programming	4	3	30	70	15	35	150
	Operation Research	5		50	100			150
	Skill Development Course	3		30	70			100

V	Data Communication and Networks	4		50	100			150
	Software Engineering	4		50	100			150
	Computer Architecture	4		50	100			150
	Java Programming	4	3	30	70	15	35	150
	Microprocessor and Assembly Language	4	3	30	70	15	35	150
	Project		8			50	100	150
	Skill Development Course	3		30	70			100
VI	Theory of Computation	4		50	100			150
	System Programming	4		50	100			150
	Cryptography and Network Security	4		50	100			150
	Web Programming	4	3	30	70	15	35	150
	Project		16			100	200	300
	Skill Development Course	3		30	70			100