

Lesson Plan

Subject- Software Engineering

Lesson Plan- 17 Weeks (July - Oct 2018)

Week	Date	BCA (IIIrd Sem) BCA-234
1	13- July-2018	Introduction to Software Engineering
	14- July-2018	Programming Paradigms
	15- July-2018	Sunday
	16- July-2018	-
2	17- July-2018	-
	18- July-2018	-
	19- July-2018	Software Crisis: Problem and Causes
	20- July-2018	Phases in Software Development
	21- July-2018	Phases in Software Development
	22- July-2018	Sunday
	23- July-2018	-
3	24- July-2018	-
	25- July-2018	-
	26- July-2018	Software Life Cycle Models
	27- July-2018	Waterfall
	28- July-2018	Prototype
	29- July-2018	Sunday
	30- July-2018	-
4	31- July-2018	Holiday
	1- Aug- 2018	-
	2- Aug- 2018	Evolutionary
	3- Aug- 2018	Spiral
	4- Aug- 2018	Role of Metrics
	5- Aug- 2018	Sunday
	6- Aug- 2018	-
5	7- Aug- 2018	-
	8- Aug- 2018	-
	9- Aug- 2018	SRS, Need for SRS
	10- Aug- 2018	Feasibility Study
	11- Aug- 2018	Software Requirement Analysis and Specification
	12- Aug- 2018	Sunday
	13- Aug- 2018	-
6	14- Aug- 2018	-
	15- Aug- 2018	-
	16- Aug- 2018	Characteristics , Components of SRS
	17- Aug- 2018	Organizing and Structuring Information
	18- Aug- 2018	Problem Analysis, Information Gathering Tools
	19- Aug- 2018	Sunday
20- Aug- 2018	-	

7	21- Aug- 2018	-
	22- Aug- 2018	-
	23- Aug- 2018	Assignment 1
	24- Aug- 2018	Software Requirement, Analysis and Specification: Structured Analysis
	25- Aug- 2018	Data Flow Diagrams, Data Dictionaries
	26- Aug- 2018	Sunday
	27- Aug- 2018	
8	28- Aug- 2018	-
	29- Aug- 2018	-
	30- Aug- 2018	-
	31- Aug- 2018	E-R Diagrams, Software Requirement and Specifications,
	1- Sept- 2018	Cost Estimation: COCOMO Model
	2- Sept- 2018	Sunday
9	3- Sept- 2018	Holiday
	4- Sept- 2018	Sessional
	5- Sept- 2018	Project Scheduling, Staffing and Personnel Planning
	6- Sept- 2018	Software Configuration Management
	7- Sept- 2018	
10	8- Sept- 2018	
	9- Sept- 2018	Sunday
	10- Sept- 2018	-
	11- Sept- 2018	Risk Management
	12- Sept- 2018	Quality Assurance Plans
	13- Sept- 2018	Assignment 2
	14- Sept- 2018	
11	15- Sept- 2018	-
	16- Sept- 2018	Sunday
	17- Sept- 2018	-
	18- Sept- 2018	Software Testing Strategies
	19- Sept- 2018	Software Testing Strategies
	20- Sept- 2018	Software Testing Strategies
	21- Sept- 2018	
12	22- Sept- 2018	-
	23- Sept- 2018	Sunday
	24- Sept- 2018	-
	25- Sept - 2018	Revision
	26- Sept - 2018	Software Implementation and Maintenance
	25- Sept - 2018	Types of Maintenance
	26- Sept - 2018	
13	27- Sept - 2018	
	28- Sept - 2018	-
	29- Sept - 2018	-
	30- Sept - 2018	Sunday
	1- Oct- 2018	Management of Maintenance, Maintenance Process
	2- Oct- 2018	Holiday
	3- Oct- 2018	
14	4- Oct- 2018	-
	5- Oct- 2018	-

	6- Oct- 2018	-
	7- Oct- 2018	Sunday
	8- Oct- 2018	Revision
	9- Oct- 2018	Class test
	10- Oct- 2018	Holiday
15	11- Oct- 2018	-
	12- Oct- 2018	-
	13- Oct- 2018	-
	14- Oct- 2018	Sunday
	15- Oct- 2018	Revision
	16- Oct- 2018	Revision
	17- Oct- 2018	
16	18- Oct- 2018	Holiday
	19- Oct- 2018	-
	20- Oct- 2018	
	21- Oct- 2018	Sunday
	22- Oct- 2018	-
	23- Oct- 2018	-
	24- Oct- 2018	Holiday
17	25- Oct- 2018	Discussion over Previous Year papers
	26- Oct- 2018	Discussion over Previous Year papers
	27- Oct- 2018	Revision
	28- Oct- 2018	Sunday
	29- Oct- 2018	-
	30- Oct- 2018	-
	31- Oct- 2018	-