

Course Name: Software Testing, Course id: CS7302, MCA 3rd Year (Odd Semester)					
Course Plan					
Lecture No.	Week No.	Date	Day	Time	Topics
Lecture 1	0	3 Sep	Thursday	8:00-9:00	Introduction to testing
Lecture 2	1	7 Sep	Monday	10:00-11:00	
Lecture 3	1	8 Sep	Tuesday	1:30-2:30	Black Box Texting Techniques
Lecture 4	1	9 Sep	Wednesday	11:30-12:30	
Lecture 5	1	10 Sep	Thursday	8:00-9:00	State table based testing and Decision table based testing
Lecture 6	2	14 Sep	Monday	10:00-11:00	Cause effect graph based testing
Lecture 7	2	15 Sep	Tuesday	1:30-2:30	
Lecture 8	2	16 Sep	Wednesday	11:30-12:30	Orthogonal Array Testing and Positive negative testing
Lecture 9	2	17 Sep	Thursday	8:00-9:00	White-Box-Testing
Lecture 10	3	21 Sep	Monday	10:00-11:00	
Lecture 11	3	22 Sep	Tuesday	1:30-2:30	Data Flow Testing
Lecture 12	3	23 Sep	Wednesday	11:30-12:30	
Lecture 13	3	24 Sep	Thursday	8:00-9:00	Mutation Testing
Lecture 14	4	28 Sep	Monday	10:00-11:00	
Lecture 15	4	29 Sep	Tuesday	1:30-2:30	Static-Testing
Lecture 16	4	30 Sep	Wednesday	11:30-12:30	
Lecture 17	4	1 Oct	Thursday	8:00-9:00	Debugging
Lecture 18	5	5 Oct	Monday	10:00-11:00	Unit-Validation-Testing
Lecture 19	5	6 Oct	Tuesday	1:30-2:30	Integration-Testing
Lecture 20	5	7 Oct	Wednesday	11:30-12:30	
Lecture 21	5	8 Oct	Thursday	8:00-9:00	System-testing
Lecture 22	6	12 Oct	Monday	10:00-11:00	
Lecture 23	6	13 Oct	Tuesday	1:30-2:30	Security Testing
Lecture 24	6	14 Oct	Wednesday	11:30-12:30	
Lecture 25	7	26 Oct	Monday	10:00-11:00	Regression Testing
Lecture 26	7	27 Oct	Tuesday	1:30-2:30	

Lecture 27	7	28 Oct	Wednesday	11:30-12:30	Test Management
Lecture 28	7	29 Oct	Thursday	8:00-9:00	
Lecture 29	8	2 Nov	Monday	10:00-11:00	Efficient test suite Management
Lecture 30	8	3 Nov	Tuesday	1:30-2:30	
Lecture 31	8	4 Nov	Wednesday	11:30-12:30	
Lecture 32	8	5 Nov	Thursday	8:00-9:00	
Lecture 33	9	9 Nov	Monday	10:00-11:00	Automation and testing tools
Lecture 34	9	10 Nov	Tuesday	1:30-2:30	
Lecture 35	9	11 Nov	Wednesday	11:30-12:30	Bounded Model Checking
Lecture 36	9	12 Nov	Thursday	8:00-9:00	
Lecture 37	10	16 Nov	Monday	10:00-11:00	
Lecture 38	10	17 Nov	Tuesday	1:30-2:30	Fuzzing
Lecture 39	10	18 Nov	Wednesday	11:30-12:30	
Lecture 40	10	19 Nov	Thursday	8:00-9:00	Distributed Testing
Lecture 41	11	23 Nov	Monday	10:00-11:00	
Lecture 42	11	24 Nov	Tuesday	1:30-2:30	Testing Web-based Systems
Lecture 43	11	25 Nov	Wednesday	11:30-12:30	Testing Agile-based Software
Lecture 44	11	26 Nov	Thursday	8:00-9:00	
Lecture 45	12	30 Nov	Monday	10:00-11:00	
Lecture 46	12	1 Dec	Tuesday	1:30-2:30	Andriod Testing
Lecture 47	12	2 Dec	Wednesday	11:30-12:30	
Lecture 48	12	3 Dec	Thursday	8:00-9:00	