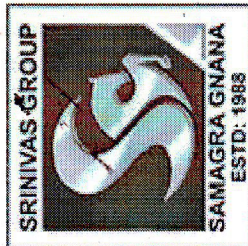


Srinivas Institute of Technology

Mangalore

COURSE BOOK



Period of the Semester : From 22 Jan 2018 To 25 May 2018

Semester : 4 - C

Subject with Code : SOFTWARE ENGINEERING 15CS42

Time Slot

Mon : 13:55 - 14:50

Wed : 11:10 - 12:05

Fri :

Tue : 13:00 - 13:55

Thu : 09:55 - 10:50

Sat : 12:05 - 13:00

Name of the Teacher : Ms Ranjana Paleppady

Department Name : Computer Science and Engineering

<i>SIT</i>	<i>Lesson Plan & Execution</i>
<i>Name of the Faculty</i>	<i>Ms Ranjana Paleppady</i>
<i>Semester and Section</i>	<i>semester 4 C</i>
<i>Date of Commencement</i>	<i>22 Jan 2018</i>
<i>Last working day of Semester</i>	<i>25 May 2018</i>
<i>Source Material List</i>	
1	Ian Sommerville: Software Engineering, 9th Edition, Pearson Education, 2012. (Listed topics only from Chapters 1,2,3,4, 5, 7, 8, 9, 23, and 24)
2	The SCRUM Primer, Ver 2.0, http://www.goodagile.com/scruprimer/scruprimer20.pdf
1	Pankaj Jalote: An Integrated Approach to Software Engineering, Wiley India
2	Web Reference for eBooks on Agile: 1. http://agilemanifesto.org/ 2. http://www.jamesshore.com/Agile-Book/
<i>Course Outcome List</i>	
1	Design a software system, component, or process to meet desired needs within realistic constraints.
2	Assess professional and ethical responsibility
3	Function on multi-disciplinary teams
4	Use the techniques, skills, and modern engineering tools necessary for engineering practice
5	Analyze, design, implement, verify, validate, implement, apply, and maintain software systems or parts of software systems.
Subject Name	SOFTWARE ENGINEERING

Period	Plan			Actual		
	Date	Plan	Source of material to be referred	Date	Plan	Source of material to be referred
Module 1						
1	22 Jan 2018	Software Crisis, Need for Software Engineering	TEXT 1	23 Jan 2018	Software Crisis, Need for Software Engineering	TEXT 1
2	23 Jan 2018	Professional Software Development		24 Jan 2018	Professional Software Development	
3	24 Jan 2018	Software Engineering Ethics		25 Jan 2018	Software Engineering Ethics	
4	25 Jan 2018	Case Studies		27 Jan 2018	Case Studies, Insulin Pump	
5	27 Jan 2018	Case Studies		29 Jan 2018	Case Studies, MHC-PMS, weather station	
6	29 Jan 2018	Waterfall Model		30 Jan 2018	Waterfall Model, incremental model	
7	30 Jan 2018	Incremental Model and Spiral Model		31 Jan 2018	Incremental Model and Spiral Model, Process activities	
8	31 Jan 2018	Process activities		1 Feb 2018	Process activities	
9	1 Feb 2018	Requirements Engineering Processes, Requirements Elicitation and Analysis		6 Feb 2018	Requirements Engineering Processes, Requirements Elicitation and Analysis	
10	3 Feb 2018	Functional and non-functional requirements, The software Requirements Document		7 Feb 2018	Functional and non-functional requirements, The software Requirements Document	
11	5 Feb 2018	Requirements Specification, Requirements validation		8 Feb 2018	Requirements Specification, Requirements validation	
12	6 Feb 2018	Requirements Management		12 Feb 2018	Requirements Management, Requirements validation	
Module 2						
13	7 Feb 2018	Context models	TEXT 1	17 Feb 2018	Context models	TEXT 1
14	8 Feb 2018	Interaction models		19 Feb 2018	Interaction models	
15	10 Feb 2018	Interaction models		22 Feb 2018	Interaction models, sequence diagrams	
16	12 Feb 2018	Sequence diagrams		24 Feb 2018	Sequence diagrams	
17	13 Feb 2018	Structural models		26 Feb 2018	Structural models	
18	14 Feb 2018	Behavioral models		28 Feb 2018	Behavioral models, class diagrams	
19	15 Feb 2018	Behavioral models		5 Mar 2018	Behavioral models, Model-driven engineering	

Period	Plan			Actual		
	Date	Plan	Source of material to be referred	Date	Plan	Source of material to be referred
20	17 Feb 2018	Model-driven engineering	TEXT 1	6 Mar 2018	Model-driven engineering	TEXT 1
21	19 Feb 2018	Introduction to RUP , Design Principles		7 Mar 2018	Design Principles, Introduction to RUP	
22	20 Feb 2018	Object-oriented design using the UML		8 Mar 2018	Object-oriented design using the UML	
23	21 Feb 2018	Design patterns		10 Mar 2018	Design patterns	
24	22 Feb 2018	Implementation issues		12 Mar 2018	Implementation issues	
25	24 Feb 2018	Implementation issues		13 Mar 2018	Implementation issues	
26	26 Feb 2018	Open source development		14 Feb 2018	Open source development	
27	27 Feb 2018	Open source development		19 Mar 2018	Open source development	
Module 3						
28	28 Feb 2018	Development testing	TEXT 1	20 Feb 2018	Development testing	TEXT 1
29	1 Mar 2018	Test-driven development		21 Mar 2018	Test-driven development	
30	3 Mar 2018	Release testing'		22 Mar 2018	Release testing	
31	5 Mar 2018	User testing		24 Mar 2018	Release testing, scenario testing	
32	6 Mar 2018	Test Automation		26 Mar 2018	User testing, Acceptance testing	
33				27 Mar 2018	Test Automation	
34	7 Mar 2018	Evolution processes		28 Mar 2018	Evolution processes	
35	8 Mar 2018	Program evolution dynamics		29 Mar 2018	Program evolution dynamics	
36	10 Mar 2018	Software maintenance		2 Apr 2018	Software maintenance	
37	12 Mar 2018	Legacy system management		3 Apr 2018	Legacy system management	
Module 4						
38	13 Mar 2018	Software pricing	TEXT 1	4 Apr 2018	Software pricing	TEXT 1
39	14 Mar 2018	Software pricing		5 Apr 2018	Software pricing	
40	15 Mar 2018	Plan-driven development		7 Apr 2018	Plan-driven development	
41	17 Mar 2018	Project scheduling		9 Apr 2018	Project scheduling	
42	19 Mar 2018	Estimation techniques		10 Apr 2018	Project scheduling	
43				11 Apr 2018	Project scheduling, Activity charts, bar charts	
44				12 Apr 2018	Estimation techniques	

Period	Plan			Actual		
	Date	Plan	Source of material to be referred	Date	Plan	Source of material to be referred
45	20 Mar 2018	Software quality	TEXT 1	16 Apr 2018	Software quality	TEXT 1
46	21 Mar 2018	Software quality		17 Apr 2018	Software quality	
47	22 Mar 2018	Reviews and inspections		18 Apr 2018	Reviews and inspections	
48	24 Mar 2018	Software measurement and metrics		23 Apr 2018	Software measurement and metrics	
49	26 Mar 2018	Software standards		24 Apr 2018	Software standards	
Module 5						
50	27 Mar 2018	Coping with Change	TEXT 1	30 Apr 2018	Coping with Change	TEXT 1
51	28 Mar 2018	The Agile Manifesto: Values and Principles		30 Apr 2018	The Agile Manifesto: Values and Principles	
52	29 Mar 2018	Agile methods: SCRUM (Ref "The SCRUM Primer	TEXT 2	2 May 2018	Agile methods: SCRUM (Ref "The SCRUM Primer	TEXT 2
53	31 Mar 2018	Ver 2		3 May 2018	Ver 2, Agile methods: SCRUM (Ref "The SCRUM Primer	
54	2 Apr 2018	0 ") and Extreme Programming	TEXT 1	7 May 2018	0 ") and Extreme Programming	TEXT 1
55	3 Apr 2018	Plan-driven and agile development		8 May 2018	Plan-driven and agile development	
56	4 Apr 2018	Agile project management		9 May 2018	Agile project management	
57	5 Apr 2018	Scaling agile methods		10 May 2018	Scaling agile methods	

Module No.	# of Classes Planned (till date)	Planned Effort (till date)	# of Classes Executed (till date)	Actual Effort (till date)	% Coverage
1	12	12hrs 0min	12	12hrs 0min	100.0
2	15	15hrs 0min	15	15hrs 0min	100.0
3	10	10hrs 0min	10	10hrs 0min	100.0
4	12	12hrs 0min	12	12hrs 0min	100.0
5	8	8hrs 0min	8	8hrs 0min	100.0

Perjennet
Faculty in charge

WSP
HOD's Signature

Head of the Department
Computer Science & Engineering
Srinivas Institute of Technology
Valachil, Mangalore - 574 143

Signature of Principal (&remark if any)



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Srinivas Institute of Technology Valachil - 575001
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Department of Computer Science and Engineering

6B Individual Faculties Feedback analysis

Name of the Faculty	Ms RASHMI HEBBAR	Feedback	Time Sense	Subject Command	Use of Teaching Aid	Helping Attitude	Class Control	Course Outcome	Overall % of Feedback
			5	5	5	5	5	5	
Subject Name	OPERATING SYSTEMS	Feedback-1	4.43	4.03	4.18	4	3.95	0	3.432
Sem/Section	6 B	Feedback-2	4	4.08	3.75	3.5	3.5	0	3.139
Comments									
Feedback-1									
-									
Feedback-2									
*nice mam we can express thoughts easily *WE NEED NOTES ##### mam its theory sub how we can read that big book##									
Action Taken									

Signature of the HOD

Head of the Department

Computer Science & Engineering,
Srinivas Institute of Technology
Valachil, Mangalore - 574 143

Signature of the Dean Academics

Signature of the Principal



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Srinivas Institute of Technology Valachil - 575001
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Department of Computer Science and Engineering

4A Individual Faculties Feedback analysis

Name of the Faculty	Mr Mohan.K.	Feedback	Time Sense	Subject Command	Use of Teaching Aid	Helping Attitude	Class Control	Course Outcome	Overall % of Feedback
			5	5	5	5	5	5	
Subject Name	OBJECT ORIENTED CONCEPTS	Feedback-1	4.95	4.83	4.82	4.84	4.87	0	4.052
Sem/Section	4 A	Feedback-2	4.95	4.87	4.87	4.77	4.81	0	4.045
Comments									
Feedback-1									
:-)									
good teaching skills									
we need this sir in next semester also									
Feedback-2									
good									
Good teacher..									
Action Taken									


Signature of the HOD


Signature of the Dean Academics


Signature of the Principal

Head of the Department
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Srinivas Institute of Technology
Valachil, Mangalore - 574 143



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Department of Computer Science and Engineering

4B Individual Faculties Feedback analysis

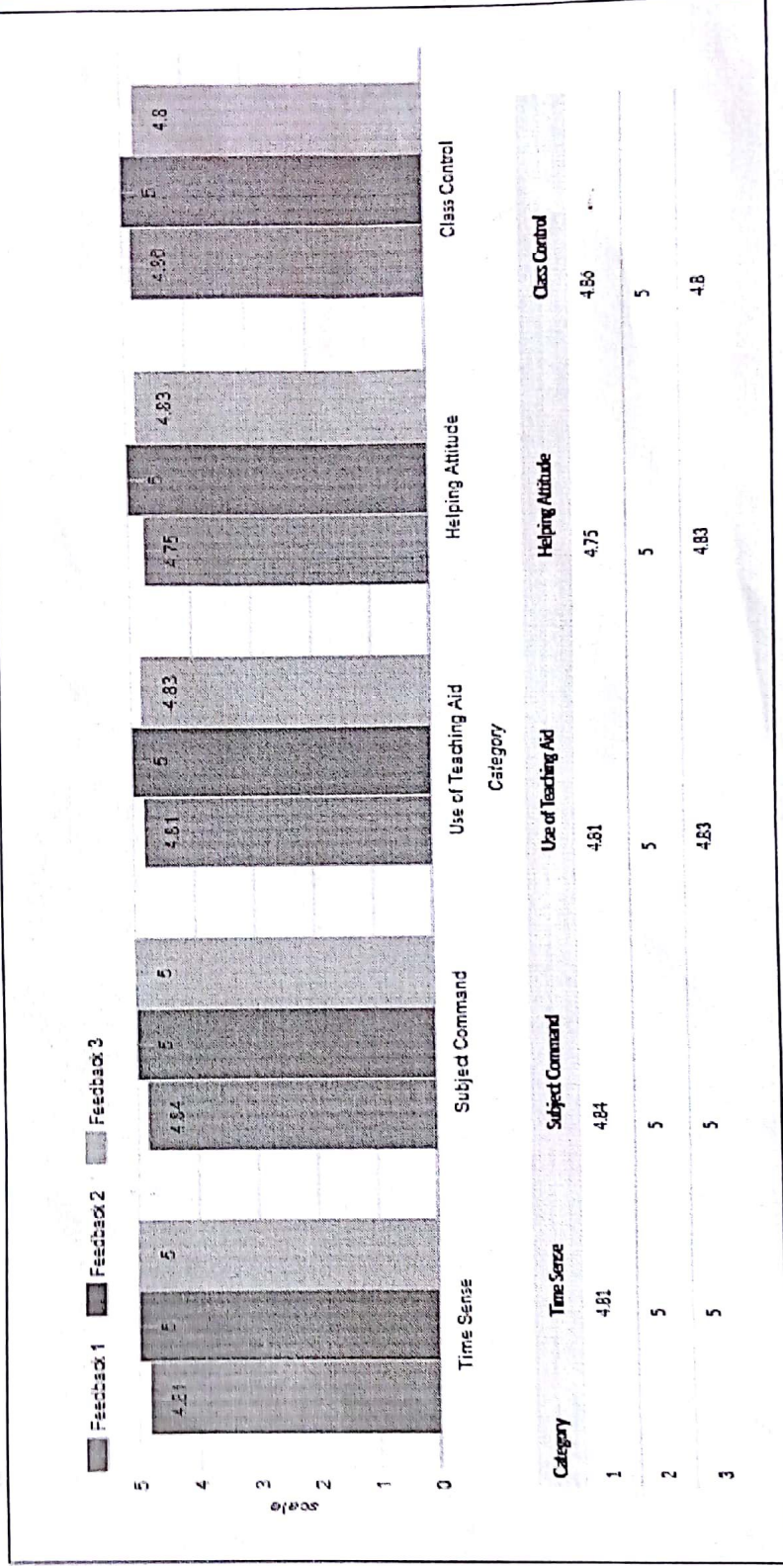
Name of the Faculty	Ms Padmanayana	Feedback	Time Sense	Subject Command	Use of Teaching Aid	Helping Attitude	Class Control	Course Outcome	Overall % of Feedback
			5	5	5	5	5	5	
Subject Name	DATA COMMUNICATION	Feedback-1	4.71	4.49	4.42	4.3	4.44	0	3.727
Sem/Section	4 B	Feedback-2	4.78	4.65	4.73	4.73	4.65	0	3.923
Comments									
Feedback-1									
Good teaching									
Feedback-2									
-									
Action Taken									


Signature of the HOD


Signature of the Dean Academics


Signature of the Principal

Head of the Department
Computer Science & Engineering
Srinivas Institute of Technology
Valachil, Mangalore - 574 143



Feedback 1
62.75 % (32/ 51)
 Response %

Feedback 2
3.92 % (2/ 51)
 Response %

Feedback 3
5.88 % (3/ 51)
 Response %

Comments
 Feedback 1
 Feedback 2
 Feedback 3

Head of the Department
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