

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	14/7/2018	Introduction to Switching Systems	I	Black Board & Chalk		
2	15/7	classification		"		
3	17/7	Elements		"		
4	17/7	Switching also Configurations		"		
5	21/7	Rotary dial telephone		"		
6	22/7	Step-by-step switching		"		
7	24/7	Design Parameters		"		
8	24/7	Principles of Crossbar Switching		Black Board & Chalk and PPT		
9	28/7	Common Control Subsystem		"		
10	29/7	Reversis		Black Board & Chalk		
11	30/7	Space Division Switching	II	"		
12	31/7	Centralised SPC		"		
13	4/8	Distributed SPC		"		
14	5/8	Time Division Switching		"		
15	7/8	Time Division Space / Time Switch		PPT		
16	7/8	Time Multiplexed Space/Time Switch		"		
17	12/8	Combinational Switch		"		
18	14/8	Telephone No's : Subscriber Loop System	III	Black Board & Chalk		
19	18/8	Switching Hierarchy		"		
20	19/8	Routing		"		

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21	21/8	Transmission Plan		Blowing from channel		
22	21/8	Numbering Plan		"		
23	25/8	Charging Plan		"		
24	26/8	Signaling Techniques: In-channel Signaling	<u>IV</u>	"		
25	28/8	Common Channel Signaling		"		
26	28/8	Nelson Traffic Load, n/w Parameters		"		
27	1/9	QoS		"		
28	2/9	Blocking Probability		"		
29	4/9	Revisions		"		
		7/9/15 to 12/9/15 - IMID				
30	15/9	Data Communication n/w's Introduction	<u>V</u>	"		
31	16/9	Layered n/w Architecture		"		
32	18/9	Protocols		"		
33	18/9	Data Communication Hardware		"		
34	22/9	Data Communication Network		"		
35	23/9	Data Communication Circuits		"		
36	25/9	Revisions		"		
37	25/9	Public Switched Data Networks	<u>VI</u>	"		
38	29/9	Connections - provided and Connecting line Service		"		
39	30/9	Switching Types		"		

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40	6/10/15	OSI reference Model		PPT		
41	7/10	"		"		
42	9/10	Types of N/Ws		Blackboard chalk		
43	9/10	Repeaters, Bridges		"		
44	13/10	Routers & Gateways		"		
45	14/10	ISDN: Introduction	<u>VII</u>	"		
46	16/10	Architecture		PPT		
47	16/10	Interfaces, Functional Groups		Blackboard chalk		
48	20/10	Protocol architecture		"		
49	21/10	Signaling & Numbering		"		
50	23/10	Addressing of ISDN		"		
51	23/10	DSL, ADSL, cable Modems	<u>VIII</u>	"		
52	27/10	Network Types		"		
53	28/10	CM, CMTS and DOCSIS		"		
54	30/10	SONET devices, frames		"		
55	3/11	Frame Transmissions, Sync. Transport signals		"		
56	4/11	STS, Virtual Tributaries		"		
57	6/11	Higher Rate of Services		"		
58	6/11	Revision		"		

26/10/15