

LESSON PLAN

Sl. No.	Date	Topic	Unit No.	Topic and Methodology	Remarks	Corrective Action Upon Review
01	01/11	Intro to Signals & 1st Order Systems	01	BB		
02	05/11	Second Order Systems	01	BB		
03	08/11	Stability of Systems	01	BB		
04	08/11	Operation on Signals	01	BB		
05	09/11	Operation on Signals	01	BB		
06	11/11	Problem on Classification	01	BB		
07	12/11	Analysis of LTI vs. LTI & Causality	01	BB		
08	12/11	On Time & Frequency Response & Calculated response	01	BB		
09	15/11	Problem on stability	01	BB		
10	16/11	Problem on stability	01	BB		
11	18/11	Intro to Transfer Functions	02	BB		
12	19/11	Block Diagram Reduction & Transfer Functions	02	BB		
13	19/11	Block Diagram Reduction & Transfer Functions	02	BB		
14	20/11	Block Diagram Reduction & Transfer Functions	02	BB		
15	23/11	Block Diagram Reduction & Transfer Functions	02	BB		
16	25/11	Block Diagram Reduction & Transfer Functions	02	BB		
17	26/11	Block Diagram Reduction & Transfer Functions	02	BB		
18	26/11	Block Diagram Reduction & Transfer Functions	02	BB		
19	29/11	Intro to FT	03	BB		
20	29/11	Block Diagram Reduction & Transfer Functions	03	BB		

LESSON PLAN

Sl. No.	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
21	02/12	FT of some addition process	03	BB		
22	03/12	FT of some subtraction process	03	BB		
23	03/12	Good FT of some subtraction	03	BB		
24	06/12	Properties of FT	03	BB		
25	07/12	Properties of FT	03	BB		
26	09/12	FT with inverse functions	03	BB		
27	10/12	Trigonometric functions	03	BB		
28	10/12	Problem on trigonometry	03	BB		
29	13/12	Introduction to linear system	04	BB		
30	14/12	Distance between two lines	04	BB		
31	16/12	FT of some system	04	BB		
32	17/12	Distance between two lines	04	BB		
33	17/12	Angle between two lines	04	BB		
34	20/12	Condition for perpendicular lines	04	BB		
35	21/12	Problem on lines	04	BB		
36	23/12	Problem on image & reflection	04	BB		
37	24/12	Concept of correlation & covariance in TD	05	BB		
38	24/12	Correlation in FD	05	BB		
39	25/12	Correlation between two variables	05	BB		
40	28/12	Auto Correlation	05	BB		

Period	Date tentative	Topic	Line No.	Teaching Methodology	Remarks	Content/No. Added Upon Review
41	31/12	EMV (Conclusion)	05	LB		
42	31/12	Cross Correlation & Auto Correlation	05	LB		
43	03/01	Cross & Power density relation, Power Spectral Density	05	LB		
44	04/01	Relation LTI Convolution & Correlation	05	LB		
45	05/01	Event, Power Spectral Density	05	LB		
46	07/01	Enhancement of for efficiency	05	LB		
47	07/01	Sampling Systems	06	LB		
48	10/01	Practical Analysis & Synthesis	06	LB		
49	11/01	Sampling Theorem Proof of Sampling	06	LB		
50	11/01	Reconstruction of Sampled Signal & Independence	06	LB		
51	15/01	Aliasing effect	06	LB		
52	20/01	Extension of Sampling	06	LB		
53	21/01	Extension of Sampling	06	LB		
54	21/01	Intro to Laplace	06	LB		
55	24/01	Partial fraction expansion	06	LB		
56	25/01	Inverse Laplace	06	LB		
57	27/01	Concept of ROC	07	LB		
58	28/01	Properties of ROC	07	LB		
59	28/01	Properties of Laplace Transform	07	LB		
60	31/01	Laplace eq. and its applications	07	LB		

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No	Teaching Methodology	Remarks
61	01/02	Asbestos Lecture	07	BB	
62	03/02	How to Disinfect the Beds	08	BB	
63	07/02	Periodontal disease risk factors	08	BB	
64	08/02	Differential Lecture Review / 62	08	BB	
65	10/02	Rec in 2 Hours	08	BB	
66	11/02	Protective ROC	08	BB	
67	11/02	Protective t-Hydro	08	BB	
68	14/02	ROC applied to some cases	08	BB	
69	15/02	Indication & Contraindication	08	BB	
70	17/02	Previous Paper Review	1, 2	BB	
71	18/02	Previous Paper Review	3, 4	BB	
72	19/02	Previous Paper Review	5, 6	BB	
73	21/02	Previous Paper Review	7, 8	BB	
74	22/02	Previous Paper Review	7, 8	BB	