

# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
3	22-9-15	separation of variables	T (12)	CR		
4	28-9-15	Problems	"	"		
5	28-9-15	Heat eq: solution.	"	"		
6	9-10-15	Problems.	"	"		
5	12-10-15	Laplace eq: in cartesian coordinates.	"	"		
3	13-10-15	Problems	"	"		
7	13-10-15	Laplace eq: in polar form.	"	"		
8	27-10-15	Laplace eq: in spherical coordinates	"	"		
8	27-10-15	Laplace eq: in cylindrical coordinates.	"	"		
16	30-10-15	Problems	"	"		
51	2-11-15	Problems.	"	"		
34	3-11-15	Problems.	"	"		
14	3-11-15	Introduction to find solution by finite differences	II (11)	"		
			"	"		
			"	"		
6	6-11-15	Solution of $\nabla^2 u = 0$	"	"		

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		by Jacobi method	II	C-P		
5	9.11.15	Solution of $\nabla^2 u = 0$	"	"		
		by Gauss Seidel method	"	"		
6	9.11.15	Poisson's equation	"	"		
3	10.11.15	Problems	"	"		
4	10.11.15	Solution of heat	"	"		
		equation	"	"		
6	12.11.15	Crank Nicolson method	"	"		
5	20.11.15	Bender Schmidt method	"	"		
5	1.12.15	Problems	"	"		
6	1.12.15	Solution of Heat equation	"	"		
7	1.12.15	Gauss Seidel method, Problems	"	"		
5	7.12.15	Least Square method	III (9)	C-R		
		To Fit a st. line, second	"	"		
		degree polynomial and power curve	"	"		
6	7.12.15	Problems	"	"		
3	8.12.15	Correlation coefficient	"	"		
4	8.12.15	Rank correlation	"	"		
7	8.12.15	Standard deviation	"	"		
3	15.12.15	Angle b/w two regression	"	"		

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		Gauss	III	CR		
4	15-12-15	To Find the regression line Y on X and X on Y	"	"		
2	16-12-15	Bivariate correlation coefficient	"	"		
3	22-12-15	Problems	"	"		
4	22-12-15	Problems	"	"		
5	4-1-16	Introduction, Test of Significance	IV (6)	CR		
3	5-1-16	Multiple correlation coeff	"	"		
4	5-1-16	Multiple Linear regression	"	"		
7	5-1-16	Analysis of variance	"	"		
5	11-1-16	Problems	"	"		
5	18-1-16	Problems	"	"		
3	19-1-16	Introduction, matrixes	V (7)	C.R		
4	19-1-16	Inverse of a matrix	"	"		
5	20-1-16	Gauss elimination Method	"	"		
6	20-1-16	Problems	"	"		
4	21-1-16	Gauss Jordan method	"	"		

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