

LESSON PLAN FOR EVEN SEM
SESSION 2017-18

NAME OF ASSISTANT /ASSOCIATE PROFESSOR : NAZMA
CLASS/SECTION : M.COM (II-SEM)
SUBJECT : BUSINESS. STATISTICS

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	INTRODUCTION OF CORRELATION AND REGRESSION	-----
DAY2 DATE 2-1-18	LINEAR REGRESSION EQUATION	-----
DAY3 DATE 3-1-18	CONTINUED	-----
DAY4 DATE 4-1-18	CONTINUED	-----
DAY5 DATE 5-1-18	REGRESSION EQUATION IN TERMS OF SIMPLE CORRELATION	-----
DAY6 DATE 6-1-18	CONTINUED	-----
DAY7 DATE 8-1-18	CONTINUED	-----
DAY8 DATE 9-1-18	COEFFICIENTS	-----
DAY9 DATE 10-1-18	CONTINUED	-----
DAY10 DATE 11-1-18	RELIABILITY OF THE ESTIMATE	-----
DAY11 DATE 12-1-18	CONTINUED	-----
DAY12 DATE 13-1-18	CONTINUED	-----
DAY13 DATE 15-1-18	MULTIPLE CORRELATION	-----
DAY 14 DATE 16-1-18	CONTINUED	-----
DAY15 DATE 17-1-18	CONTINUED	-----
DAY16 DATE 18-1-18	MULTIPLE CORRELATION	-----
DAY17 DATE 19-1-18	CONTINUED	-----
DAY18		-----
DATE 20-1-18	CONTINUED	-----
DAY19 DATE 22-1-18	HOLIDAY	-----
DAY20 DATE 23-1-18	SPORTS DAY	-----
DAY21 DATE 24-1-18	HOLIDAY	-----
DAY22	PARTIAL CORRELATION	-----

DATE 25-1-18		
DAY23 DATE 26-1-18	HOLIDAY	-----
DAY 24 DATE 27-1-18	CONTINUED	-----
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 29-1-18	INTRODUCTION OF INDEX NUMBER	-----
DAY2 DATE 30-1-18	MEANING	-----
DAY3 DATE 31-1-18	HOLIDAY	-----
DAY4 DATE 1-2-18	TYPES AND USES	-----
DAY5 DATE 2-2-18	CONTINUED	-----
DAY6 DATE 3-2-18	CONTINUED	-----
DAY7 DATE 5-2-18	METHODS OF CONSTRUCTING PRICE AND QUALITY INDICES	-----
DAY8 DATE 6-2-18	CONTINUED	-----
DAY9 DATE 7-2-18	CONTINUED	-----
DAY10 DATE 8-2-18	TEST OF ADEQUACY	-----
DAY11 DATE 9-2-18	ASSIGNMENT 1	-----
DAY12 DATE 10-2-18	HOLIDAY	-----
DAY13 DATE 12-2-18	CONTINUED	-----
DAY14 DATE 13-2-18	HOLIDAY	-----
DAY15 DATE 14-2-18	CHAIN BASE INDEX NUMBERS	-----
DAY16 DATE 15-2-18	SPLICING AND DEFLATING	-----
DAY17 DATE 16-2-18	CONTINUED	-----
DAY18 DATE 17-2-18	CONTINUED	-----
DAY19 DATE 19-2-18	PROBLEMS IN CONSTRUCTING INDEX NUMBERS	-----
DAY20 DATE 20-2-18	CONTINUED	-----
DAY21 DATE 21-2-18	CONTINUED	-----
DAY22 DATE 22-2-18	CONSUMER PRICE INDEX	-----
DAY23 DATE 23-2-18	CONTINUED	-----

UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 24-2-18	INTROUCTION OF TIME SERIES	-----
DAY2 DATE 26-2-18	TIME SERIES ANALYSIS	-----
DAY3 DATE 27-2-18	TEST & SEMINAR (PG CLASSES)	-----
DAY4 DATE 28-2-18	HOLIDAY	-----
DAY5 DATE 1-3-18	HOLIDAY	-----
DAY6 DATE 2-3-18	HOLIDAY	-----
DAY7 DATE 3-3-18	HOLIDAY	-----
DAY8 DATE 5-3-18	COMPONENTS OF A TIME SERIES	-----
DAY9 DATE 6-3-18	CONTINUED	-----
DAY10 DATE 7-3-18	CONTINUED	-----
DAY11 DATE 8-3-18	MODELS OF TIME SERIES ANALYSIS	-----
DAY12 DATE 9-3-18	CONTINUED	-----
DAY13 DATE 10-3-18	ASSIGNMENT 2	-----
DAY 14 DATE 12-3-18	ADDITIVE AND MULTIPLICATIVE	-----
DAY15 DATE 13-3-18	CONTINUED	-----
DAY16 DATE 14-3-18	METHODS OF CONSTRUCTING SEASONAL INDEX	-----
DAY17 DATE 15-3-18	CONTINUED	-----
DAY18 DATE 16-3-18	CONTINUED	-----
DAY19 DATE 17-3-18	ADJUSTING TIME SERIES DATA FOR SEASONAL VARIATIONS	-----
DAY20 DATE 19-3-18	CONTINUED	-----
DAY21 DATE 20-3-18	CONTINUED	-----
DAY22 DATE 21-3-18	CONDITIONAL TEST	-----
DAY23 DATE 22-3-18	CONDITIONAL TEST	-----
DAY 24 DATE 23-3-18	HOLIDAY	-----
DAY 25 DATE 24-3-18	ESTIMATION OF SEASONAL VARIATIONS	-----
UNIT/PART IV	TOPIC	

	THEORY	PRACTICAL
DAY1 DATE 26-3-18	INTRODUCTION OF PROBABILITY	-----
DAY2 DATE 27-3-18	THEORY OF PROBABILITY	-----
DAY3 DATE 28-3-18	PROBABILITY AS A CONCEPT	-----
DAY4 DATE 29-3-18	HOLIDAY	-----
DAY5 DATE 30-3-18	APPROACHES TO DEFINING PROBABILITY	-----
DAY6 DATE 31-3-18	ADDITION AND MULTIPLICATION LAWS OF PROBABILITY	-----
DAY7 DATE 2-4-18	CONTINUED	-----
DAY8 DATE 3-4-18	CONDITIONAL PROBABILITY	-----
DAY9 DATE 4-4-18	BAYES THEOREM	-----
DAY10 DATE 5-4-18	PROBABILITY DISTRIBUTIONS	-----
DAY11 DATE 6-4-18	PROBABILITY DISTRIBUTION AS A CONCEPT	-----
DAY12 DATE 7-4-18	BINOMIAL	-----
DAY13 DATE 9-4-18	CONTINUED	-----
DAY14 DATE 10-4-18	CONTINUED	-----
DAY15 DATE 11-4-18	POISSON	-----
DAY16 DATE 12-4-18	CONTINUED	-----
DAY17 DATE 13-4-18	NORMAL DISTRIBUTIONS	-----
DAY18 DATE 14-4-18	HOLIDAY	-----
DAY19 DATE 16-4-18	CONTINUED	-----
DAY20 DATE 17-4-18	CONTINUED	-----
DAY21 DATE 18-4-18	HOLIDAY	-----
DAY22 DATE 19-4-18	THEIR PROPERTIES AND PARAMETERS	-----
DAY23 DATE 20-4-18	CONTINUED	-----

NAME OF ASSISTANT PROFESSOR: NAZMA

CLASS/SECTION: B.SC.(IT) IV- SEM

SUBJECT: MATHEMATICAL FOUNDATION OF INFORMATION TECHNOLOGY

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	INTRODUCTION OF CENTRAL TENDANCY	-----
DAY2 DATE 2-1-18	MEASURES OF CENTRAL TENDENCY	-----
DAY3 DATE 3-1-18	ITS PROPRTIES	-----
DAY7 DATE 8-1-18	CONTINUED	-----
DAY8 DATE 9-1-18	MEASURES OF DISPERSION	-----
DAY9 DATE 10-1-18	COEFFICIENT OF DISPERSION	-----
DAY13 DATE 15-1-18	MOMENTS ABOUT MEAN	-----
DAY 14 DATE 16-1-18	MOMENTS ABOUT ANY POINT	-----
DAY15 DATE 17-1-18	SKEWNESS , KURTOSIS	-----
DAY19 DATE 22-1-18	HOLIDAY	-----
DAY20 DATE 23-1-18	SPORTS DAY	-----
DAY21 DATE 24-1-18	HOLIDAY	-----
DAY23 DATE 26-1-18	HOLIDAY	-----
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 29-1-18	INTRODUCTION OF GRAPS AND PLANNER GRAPHS	
DAY2 DATE 30-1-18	INTRODUCTION, BASIC TERMINOLOGY	-----
DAY3 DATE 31-1-18	HOLIDAY	-----
DAY7 DATE 5-2-18	MULTI GRAPHS AND WEIGHTED GRAPHS	-----
DAY8 DATE 6-2-18	PATH, CIRCUITS, SHORTEST PATH IN WEIGHTED GRAPHS	-----
DAY9 DATE 7-2-18	HAMILTONIAN PATH AND CIRCUITS	-----
DAY11 DATE 9-2-18	ASSIGNMENT 1	-----
DAY12 DATE 10-2-18	HOLIDAY	-----
DAY13 DATE 12-2-18	PLANNER GRAPHS, TREES, ROOTED TREES, PATH	-----
DAY14 DATE 13-2-18	HOLIDAY	-----
DAY15 DATE 14-2-18	LENGTH IN ROOTED TRESS	-----
DAY19	BINARY SEARCH TREES	-----

DATE 19-2-18		
DAY20 DATE 20-2-18	SPANNING TREES	-----
UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY2 DATE 26-2-18	INTRODUCTION OF RANDOM VARIABLES AND DISTRIBUTION FUNCTIONS	-----
DAY3 DATE 27-2-18	TEST & SEMINAR (PG CLASSES)	-----
DAY4 DATE 28-2-18	HOLIDAY	-----
DAY5 DATE 1-3-18	HOLIDAY	-----
DAY6 DATE 2-3-18	HOLIDAY	-----
DAY7 DATE 3-3-18	HOLIDAY	-----
DAY8 DATE 5-3-18	RANDOM VARIABLES	-----
DAY9 DATE 6-3-18	CONTINUED	-----
DAY10 DATE 7-3-18	CONTINUED	-----
DAY13 DATE 10-3-18	ASSIGNMENT 2	-----
DAY 14 DATE 12-3-18	PROBABILITY MASS FUNCTION	-----
DAY15 DATE 13-3-18	PROBABILITY DENSITY FUNCTION	-----
DAY16 DATE 14-3-18	DISTRIBUTION FUNCTIONS	-----
DAY20 DATE 19-3-18	THEIR PROPERTIES	-----
DAY21 DATE 20-3-18	CONTINUED	-----
DAY22 DATE 21-3-18	CONDITIONAL TEST	-----
DAY23 DATE 22-3-18	CONDITIONAL TEST	-----
DAY 24 DATE 23-3-18	HOLIDAY	-----
UNIT/PART IV	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 26-3-18	INTRODUCTION OF DISTRIBUTIONS	-----
DAY2 DATE 27-3-18	BIONOMIAL DISTRIBUTION	-----
DAY3 DATE 28-3-18	ITS MOMENTS	-----
DAY4 DATE 29-3-18	HOLIDAY	-----
DAY7	POISSON DISTRIBUTION	-----

DATE 2-4-18		
DAY8 DATE 3-4-18	ITS MOMENTS	-----
DAY9 DATE 4-4-18	CONTINUED	-----
DAY13 DATE 9-4-18	NORMAL DISTRIBUTION	-----
DAY14 DATE 10-4-18	CONTINUED	-----
DAY15 DATE 11-4-18	ITS CHARACTERISTICS AND ITS AREA PROPERTY	-----
DAY18 DATE 14-4-18	HOLIDAY	-----
DAY19 DATE 16-4-18	CONTINUED	-----
DAY20 DATE 17-4-18	CONTINUED	-----
DAY21 DATE 18-4-18	HOLIDAY	-----

NAME OF ASSISTANT /ASSOCIATE PROFESSOR : NAZMA
CLASS/SECTION : B.SC -I
SUBJECT :STATISTICS

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY5 DATE 5-1-18	-----	INTRODUCTION OF CORRELATION
DAY6 DATE 6-1-18	-----	KARL PEARSON'S COEFFICIENT OF CORRELATION (R)
DAY11 DATE 12-1-18	-----	CONTINUED
DAY12 DATE 13-1-18	-----	RANK CORRELATION
DAY17 DATE 19-1-18	-----	CONTINUED
DAY18 DATE 20-1-18	-----	TIED OR REPETED RANK
DAY19 DATE 22-1-18	HOLIDAY	-----
DAY20 DATE 23-1-18	SPORTS DAY	-----
DAY21 DATE 24-1-18	HOLIDAY	-----
DAY23 DATE 26-1-18	HOLIDAY	-----
DAY 24 DATE 27-1-18		CONTINUED
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY3 DATE 31-1-18	HOLIDAY	

DAY5 DATE 2-2-18	-----	FITTING OF STRAIGHT LINE
DAY6 DATE 3-2-18	-----	CONTINUED
DAY11 DATE 9-2-18	-----	FITTING OF SECOND DEGREE PARABOLA
DAY12 DATE 10-2-18	HOLIDAY	-----
DAY14 DATE 13-2-18	HOLIDAY	-----
DAY17 DATE 16-2-18	-----	CONTINUED
DAY18 DATE 17-2-18	-----	FITTING OF POWER CURVES OF THE TYPE $Y=AX^B$
DAY23 DATE 23-2-18	-----	CONTINUED
UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 24-2-18	-----	CONTINUED
DAY4 DATE 28-2-18	HOLIDAY	-----
DAY5 DATE 1-3-18	HOLIDAY	-----
DAY6 DATE 2-3-18	HOLIDAY	-----
DAY7 DATE 3-3-18	HOLIDAY	-----
DAY12 DATE 9-3-18	-----	FITTING OF EXPONENTIAL CURVES OF THE TYPES $Y=AB^x$
DAY13 DATE 10-3-18	-----	CONTINUED
DAY18 DATE 16-3-18	-----	INTRODUCTION OF REGRESSION
DAY19 DATE 17-3-18	-----	REGRESSION COEFFICIENTS
DAY 24 DATE 23-3-18	HOLIDAY	
DAY 25 DATE 24-3-18	-----	CONTINUED
UNIT/PART IV	TOPIC	
		PRACTICAL
DAY4 DATE 29-3-18	HOLIDAY	
DAY5 DATE 30-3-18	-----	MULTIPLE AND PARTIAL CORRELATION COEFFICIENTS
DAY6 DATE 31-3-18	-----	CONTINUED
DAY11 DATE 6-4-18	-----	BINOMINAL DISTRIBUTION
DAY12	-----	NEGATIVE BINOMINAL

DATE 7-4-18		DISTRIBUTION
DAY17 DATE 13-4-18	-----	POISSON DISTRIBUTION
DAY18 DATE 14-4-18	HOLIDAY	-----
DAY21 DATE 18-4-18	HOLIDAY	-----
DAY23 DATE 20-4-18	-----	NORMAL DISTRIBUTION

NAME OF ASSISTANT /ASSOCIATE PROFESSOR :NAZMA
CLASS/SECTION : B.SC-II
SUBJECT :STATISTICS

UNIT/PART I		
	TOPIC	PRACTICAL
DAY1 DATE 1-1-18	-----	Chi-square test for goodness of fit
DAY2 DATE 2-1-18	-----	CONTINUED
DAY3 DATE 3-1-18	-----	CONTINUED
DAY4 DATE 4-1-18	-----	CONTINUED
DAY7 DATE 8-1-18	-----	Student's 't' distribution for single mean
DAY8 DATE 9-1-18	-----	CONTINUED
DAY9 DATE 10-1-18	-----	CONTINUED
DAY10 DATE 11-1-18	-----	CONTINUED
DAY13 DATE 15-1-18	-----	Student's 't' distribution for difference of mean
DAY 14 DATE 16-1-18	-----	CONTINUED
DAY15 DATE 17-1-18	-----	CONTINUED
DAY16 DATE 18-1-18	-----	CONTINUED
DAY19 DATE 22-1-18	HOLIDAY	-----
DAY20 DATE 23-1-18	SPORTS DAY	-----
DAY21 DATE 24-1-18	HOLIDAY	-----
DAY22 DATE 25-1-18	-----	CONTINUED
DAY23 DATE 26-1-18	HOLIDAY	-----
UNIT/PART II		
	TOPIC	PRACTICAL
DAY1 DATE 29-1-18	-----	Significance of sample correlation coefficient in sampling

DAY2 DATE 30-1-18	-----	CONTINUED
DAY3 DATE 31-1-18	HOLIDAY	-----
DAY4 DATE 1-2-18	-----	CONTINUED
DAY7 DATE 5-2-18	-----	F-distribution
DAY8 DATE 6-2-18	-----	CONTINUED
DAY9 DATE 7-2-18	-----	CONTINUED
DAY10 DATE 8-2-18	-----	CONTINUED
DAY12 DATE 10-2-18	HOLIDAY	-----
DAY13 DATE 12-2-18	-----	CONTINUED
DAY14 DATE 13-2-18	HOLIDAY	-----
DAY15 DATE 14-2-18	-----	CONTINUED
DAY16 DATE 15-2-18	-----	CONTINUED
DAY19 DATE 19-2-18	-----	CONTINUED
DAY20 DATE 20-2-18	-----	CONTINUED
DAY21 DATE 21-2-18	-----	CONTINUED
DAY22 DATE 22-2-18	-----	CONTINUED
UNIT/PART III		
	TOPIC	PRACTICAL
DAY2 DATE 26-2-18	-----	CONTINUED
DAY3 DATE 27-2-18	-----	CONTINUED
DAY4 DATE 28-2-18	HOLIDAY	-----
DAY5 DATE 1-3-18	HOLIDAY	-----
DAY6 DATE 2-3-18	HOLIDAY	-----
DAY7 DATE 3-3-18	HOLIDAY	-----
DAY8 DATE 5-3-18	-----	Analysis of variance for one-way classification
DAY9 DATE 6-3-18	-----	CONTINUED
DAY10 DATE 7-3-18	-----	CONTINUED
DAY11	-----	CONTINUED

DATE 8-3-18		
DAY 14 DATE 12-3-18	-----	Analysis of variance for two-way classifications
DAY15 DATE 13-3-18	-----	CONTINUED
DAY16 DATE 14-3-18	-----	CONTINUED
DAY17 DATE 15-3-18	-----	CONTINUED
DAY20 DATE 19-3-18	-----	Analysis of variance for fixed effect models
DAY21 DATE 20-3-18	-----	CONTINUED
DAY22 DATE 21-3-18	-----	CONTINUED
DAY23 DATE 22-3-18	-----	CONTINUED
DAY 24 DATE 23-3-18	HOLIDAY	-----
UNIT/PART IV		
	TOPIC	PRACTICAL
DAY1 DATE 26-3-18	-----	Completely randomized design
DAY2 DATE 27-3-18	-----	CONTINUED
DAY3 DATE 28-3-18	-----	CONTINUED
DAY4 DATE 29-3-18	HOLIDAY	-----
DAY7 DATE 2-4-18	-----	Randomized Block Design
DAY8 DATE 3-4-18	-----	CONTINUED
DAY9 DATE 4-4-18	-----	CONTINUED
DAY10 DATE 5-4-18	-----	CONTINUED
DAY13 DATE 9-4-18	-----	Latin square design
DAY14 DATE 10-4-18	-----	CONTINUED
DAY15 DATE 11-4-18	-----	CONTINUED
DAY16 DATE 12-4-18	-----	CONTINUED
DAY18 DATE 14-4-18	HOLIDAY	-----
DAY19 DATE 16-4-18	-----	CONTINUED
DAY20 DATE 17-4-18	-----	CONTINUED
DAY21 DATE 18-4-18	HOLIDAY	-----

DAY22 DATE 19-4-18	-----	CONTINUED
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NAME OF ASSISTANT /ASSOCIATE PROFESSOR : NAZMA
CLASS/SECTION : B.SC-III
SUBJECT : STATISTICS

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY3 DATE 3-1-18	-----	CONTROL CHARTS
DAY4 DATE 4-1-18	-----	CONTINUED
DAY9 DATE 10-1-18	-----	CONTROL CHART FOR VARIABLES- X AND R CHART
DAY10 DATE 11-1-18	-----	CONTINUED
DAY15 DATE 17-1-18	-----	CONTROL CHARTS FOR ATTRIBUTES: 'P' CHART
DAY16 DATE 18-1-18	-----	CONTINUED
DAY19 DATE 22-1-18	HOLIDAY	-----
DAY20 DATE 23-1-18	SPORTS DAY	-----
DAY21 DATE 24-1-18	HOLIDAY	-----
DAY22 DATE 25-1-18		CONTINUED
DAY23 DATE 26-1-18	HOLIDAY	-----
UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY3 DATE 31-1-18	HOLIDAY	
DAY4 DATE 1-2-18	-----	CONTROL CHARTS FOR ATTRIBUTES 'C' CHART
DAY9 DATE 7-2-18	-----	CONTINUED
DAY10 DATE 8-2-18	-----	CONTINUED
DAY12 DATE 10-2-18	HOLIDAY	-----
DAY14 DATE 13-2-18	HOLIDAY	-----
DAY15 DATE 14-2-18	-----	CONTROL CHART FOR STANDARD DEVIATION (S CHART),
DAY16 DATE 15-2-18	-----	CONTINUED
DAY21 DATE 21-2-18	-----	PRODUCER'S AND CONSUMERS RISKS

DAY22 DATE 22-2-18	-----	CONTINUED
UNIT/PART III	TOPIC	
	THEORY	PRACTICAL
DAY4 DATE 28-2-18	HOLIDAY	-----
DAY5 DATE 1-3-18	HOLIDAY	-----
DAY6 DATE 2-3-18	HOLIDAY	-----
DAY7 DATE 3-3-18	HOLIDAY	-----
DAY10 DATE 7-3-18	-----	SINGLE AND DOUBLE SAMPLING PLANS
DAY11 DATE 8-3-18	-----	CONTINUED
DAY16 DATE 14-3-18	-----	CONCEPTS OF AQL, LTPD, AOQL
DAY17 DATE 15-3-18	-----	CONTINUED
DAY22 DATE 21-3-18	-----	CONTINUED
DAY23 DATE 22-3-18	-----	CONTINUED
DAY 24 DATE 23-3-18	HOLIDAY	-----
UNIT/PART IV	TOPIC	
	THEORY	PRACTICAL
DAY3 DATE 28-3-18	-----	CONTINUED
DAY4 DATE 29-3-18	HOLIDAY	-----
DAY9 DATE 4-4-18	-----	PARTIAL AND CROSS ELASTICITIES OF DEMAND
DAY10 DATE 5-4-18	-----	CONTINUED
DAY15 DATE 11-4-18	-----	TIME SERIES DATA
DAY16 DATE 12-4-18	-----	CONTINUED
DAY18 DATE 14-4-18	HOLIDAY	-----
DAY21 DATE 18-4-18	HOLIDAY	-----
DAY22 DATE 19-4-18	-----	CONTINUED

(NAZMA)
NAME OF TEACHER