

# Academic Calendar Report

## Mr. Attiq-ur-Rehman Memon (Assistant Professor)

<b>Course:</b>	Biostatistics-I	<b>Program:</b>	DPT
<b>Batch:</b>	2023-24	<b>Semester/Year:</b>	3rd Year - 5th Semester

S.No.	Date	Week	Teacher	Description
1	27/04/2026	Week 1	Mr. Attiq-ur-Rehman Memon	STATISTICS: Define Statistics, Population, sample Descriptive and inferential Statistics
2	02/05/2026	Week 1	Mr. Attiq-ur-Rehman Memon	Observations Data Discrete and continuous variables
3	04/05/2026	Week 2	Mr. Attiq-ur-Rehman Memon	Errors of measurement, Significant digits Rounding of a Number, Collection of primary and secondary data
4	09/05/2026	Week 2	Mr. Attiq-ur-Rehman Memon	Sources Editing of Data. Exercises
5	11/05/2026	Week 3	Mr. Attiq-ur-Rehman Memon	PRESENTATION OF DATA Introduction Basic principles of classification and Tabulation Constructing of a frequency distribution Relative and Cumulative
6	16/05/2026	Week 3	Mr. Attiq-ur-Rehman Memon	frequency distribution Diagrams Graphs and their Construction
7	18/05/2026	Week 4	Mr. Attiq-ur-Rehman Memon	Bar charts Pie chart Histogram Frequency polygon Frequency curve
8	23/05/2026	Week 4	Mr. Attiq-ur-Rehman Memon	Cumulative Frequency Polygon or Ogive, Histogram Ogive for Discrete Variable Types of frequency curves Exercises
9	25/05/2026	Week 5	Mr. Attiq-ur-Rehman Memon	MEASURES OF CENTRAL TENDENCY Explain Different types of Averages Quantiles
10	30/05/2026	Week 5	Mr. Attiq-ur-Rehman Memon	MEASURES OF CENTRAL TENDENCY The Mode Empirical Relation between Mean, Median and mode,
11	18/07/2026	Week 6	Mr. Attiq-ur-Rehman Memon	Relative Merits and Demerits of various Averages Properties of Good Average Box and Whisker Plot
12	20/07/2026	Week 7	Mr. Attiq-ur-Rehman Memon	Stem and Leaf Display

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13	25/07/2026	Week 7	Mr. Attiq-ur-Rehman Memon	Definition of outliers and their detection. Exercises
14	27/07/2026	Week 8	Mr. Attiq-ur-Rehman Memon	MEASURES OF DISPERSION Describe Absolute and relative measures Range
15	01/08/2026	Week 8	Mr. Attiq-ur-Rehman Memon	MEASURES OF DISPERSION The semi-Interquartile Range
16	03/08/2026	Week 9	Mr. Attiq-ur-Rehman Memon	The Mean Deviation The Variance and standard deviation Exercise
17	08/08/2026	Week 9	Mr. Attiq-ur-Rehman Memon	The Variance and standard deviation Exercise
18	10/08/2026	Week 10	Mr. Attiq-ur-Rehman Memon	Change of origin and scale
19	15/08/2026	Week 10	Mr. Attiq-ur-Rehman Memon	Interpretation of the standard Deviation Coefficient of variation
20	17/08/2026	Week 11	Mr. Attiq-ur-Rehman Memon	PROBABILITY AND PROBABILITY DISTRIBUTIONS Define Discrete And Continuous Distributions Binomial, Poisson
21	22/08/2026	Week 11	Mr. Attiq-ur-Rehman Memon	PROBABILITY AND PROBABILITY DISTRIBUTIONS Normal Distribution Exercises
22	24/08/2026	Week 12	Mr. Attiq-ur-Rehman Memon	SAMPLING AND SAMPLING DISTRIBUTIONS Describe sample design and sampling frame Bias
23	29/08/2026	Week 12	Mr. Attiq-ur-Rehman Memon	SAMPLING AND SAMPLING DISTRIBUTIONS Describe sample design and sampling frame Bias Sampling and non-sampling errors
24	31/08/2026	Week 13	Mr. Attiq-ur-Rehman Memon	Sampling with and without replacement Probability and non-probability sampling Exercise
25	05/09/2026	Week 13	Mr. Attiq-ur-Rehman Memon	Probability and non-probability sampling Exercise
26	07/09/2026	Week 14	Mr. Attiq-ur-Rehman Memon	Sampling distributions for single mean and proportion Difference of means and proportions Exercises
27	12/09/2026	Week 14	Mr. Attiq-ur-Rehman Memon	revision topics