Mindluster Platform

About the course Excel statistical analysis for business

Excel statistical analysis for business course, in this course we'll delve into the powerful world of statistical analysis using Excel, tailored specifically for business applications. Excel offers a wide range of statistical functions and tools that can help you make informed decisions, identify trends, and uncover insights within your business data. From basic descriptive statistics to advanced predictive modeling techniques, we'll cover it all. You'll learn how to calculate measures of central tendency, dispersion, and correlation, and how to create visually impactful charts and graphs to present your findings effectively. We'll explore regression analysis to understand the relationships between variables, hypothesis testing to make data-driven decisions, and time series analysis to forecast future trends. Moreover, we'll dive into the realm of data visualization using Excel's powerful charting features to communicate your insights clearly to stakeholders.

Business Category's Courses

Course Lesson(65)

Lesson 1 : **Excel Statistical Analysis 01 Data Statistics**

Lesson 2 : **Excel Statistical Analysis 02 Structure of Excel files Navigation Keyboard and more**

Lesson 3 : **Excel Statistical Analysis 03 Comprehensive Worksheet Formula Model Building Video**

Lesson 4 : **Excel Statistical Analysis 04 PivotTable Power Query to Build Frequency Distributions**

Lesson 5 : **Excel Statistical Analysis 05 Frequency Distributions Visualizations for Categorical Data**

Lesson 6 :
Excel Statistical Analysis 06 Frequency Distributions Visualizations Skew for Quantitative Data

Lesson 7 :
Excel Statistical Analysis 7 Cross Tabulation Visualizations AND Logical Tests Simpson s Paradox

Lesson 8 :
Excel Statistical Analysis 08 X Y Scatter Charts for Linear Data Excel Chart Analyze Data Button

Lesson 9 :
Mode for Categorical Data LET Function to Dynamically List all Modes with Category Labels EMT 1770

Lesson 10 : **Excel Statistical Analysis 09 Location Mean Median Mode Moving Average Skew More**

Lesson 11 : **Excel Statistical Analysis 10 Weighted Mean Awesome Accounting Example**

Lesson 12 :
Excel Statistical Analysis 11 Geometric Mean to Calculate Average Compounding Rate per Period

Lesson 13 :
Excel Statistical Analysis 12 Percentile Quartile Percentile Rank and Rank Functions Algorithms

Lesson 14 :
FILTER LET TRANSPOSE and Other Excel Functions Mode Calculation for each Quartile EMT 1771

Lesson 15 : **Excel Statistical Analysis 13 Range Variance Standard Deviation Coefficient of Variation**

Lesson 16 :

Excel Statistical Analysis 14 Z Score Empirical Rule Chebyshev Theorem of Standard Deviations

Lesson 17 :
Excel Statistical Analysis 15 5 Number Summary Box Whiskers Chart Power Query Array Formulas

Lesson 18 : **Turn Off GETPIVOTDATA Function EMT 1774**

Lesson 19 :
Excel Statistical Analysis 16 Introduction to Probability Power Query Pivot Table Example too

Lesson 20 :
Excel Statistical Analysis 17 AND OR and NOT Logical Tests for COUNTIFS FILTER Functions

Lesson 21 :
Excel Statistical Analysis 18 Addition Law of Probability OR Logical Test Formulas PivotTables

Lesson 22 : **Excel Statistical Analysis 19 Conditional Probability 5 Examples**

Lesson 23 : **Excel Statistical Analysis 20 Joint Probability Table Dynamic Spilled Array or PivotTable**

Lesson 24 :
Excel Statistical Analysis 21 Multiplication Law of Probability AND Logical Test Probability Tree

Lesson 25 :
Excel Statistical Analysis 22 Bayes Theorem Tabular Method Probability Tree SUMPRODUCT function

Lesson 26 : **Excel Statistical Analysis 23 Discrete Probability Distributions Terms and Definitions**

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DROP TAKE VSTACK How They Are Useful Spilled Frequency Distribution with Total Row EMT 1788

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Excel Statistical Analysis 24 Build Discrete Probability Distributions with Worksheet Formulas

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Excel Statistical Analysis 25 Import Excel data Build PivotTable Discrete Probability Distribution

Lesson 30 :
Excel Statistical Analysis 26 Accounting Finance Discrete Probability Distribution Examples

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Excel Statistical Analysis 27 Binomial Probability Distributions BINOM DIST RANGE Function Chart

Lesson 32 :
Excel Statistical Analysis 28 Poisson Distribution POISSON DIST function and Poisson Column Chart

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Excel Statistical Analysis 29 HYPGEOM DIST Function for Conditional Probabilities Across Trials

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Lesson 35 : **Excel Statistical Analysis 31 Uniform Probability Distribution**

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Excel Statistical Analysis 33 Chart Normal Bell Probability Distribution in Excel with Area Chart

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Excel Statistical Analysis 37 Learn Central Limit Theorem by Building Sampling Distribution of Xbar

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Excel Statistical Analysis 38 Normal Bell Curve to Estimate Range of Sample Proportions

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Lesson 45 :
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Excel Statistical Analysis 44 Hypothesis Testing with Z Distribution 1 Tail Lower Left Test

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Excel Statistical Analysis 45 Hypothesis Testing with Z Distribution Two Tail Test Example

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Excel 2013 Statistical Analysis 71 Inference About Difference Between 2 Pop Proportions Z Method

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Lesson 65 :
Excel 2013 Statistical Analysis 73 Chi Square Test Independence 2 Categorical Var PivotTables

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