

Foundational Statistics for Data Analysis with Excel 2022

This Excel 2022 for Data Analysis: Beginners training covers how to take huge amounts of data or big confusing spreadsheets and use Excel to extract meaningful information that helps make better business decisions.

[CBT Nuggets course material](#) →

WEEK 1

Foundational Statistics for Data Analysis with Excel: Analyze Data with Excel 158 min.

Excel for Data Analytics	8
Excel User Interface	9
Excel Data Types	7
Excel Formula Basics	9
Excel Analysis ToolPak	7
Challenge	1

Foundational Statistics for Data Analysis with Excel: Manipulate Data with Excel

Introduction	1
Excel Numeric Functions	11
Excel Text Functions	10
Excel Date Functions	8
Relative and Absolute Cell References	8
Sorting and Filtering Data	7
Removing Duplicate Data	4
Challenge	1

Foundational Statistics for Data Analysis with Excel: Identify Foundational Statistics for Data Analysis

Introduction	4
What is Statistics?	13
Statistical Data Types	8
Important Statistical Terminology	8
Data Analysis Types	6
Programming Languages	6
Analytics Suites	7

Challenge 1

Foundational Statistics for Data Analysis with Excel: Apply Descriptive Statistics

Introduction 3

Measures of Central Tendencies 11

WEEK 2

112 min.

Measures of Dispersion 8

Variance 13

Standard Deviation 11

Z-Scores 11

Percentages 8

Challenge 1

Foundational Statistics for Data Analysis with Excel: Apply Inferential Statistics

Introduction 3

Confidence Intervals: Part 1 12

Confidence Intervals: Part 2 5

Hypothesis Testing 14

A/A Test: Part 1 9

A/A Test: Part 2 6

A/B Test 10

Challenge 1