

**5 Courses** 

Introduction to Data Analysis Using Excel

Basic Data Descriptors, Statistical Distributions, and Application to Business Decisions

Business Applications of Hypothesis Testing and Confidence Interval Estimation

Linear Regression for Business Statistics

Business Statistics and Analysis Capstone



12/17/2018

## Gregory R Gray Jr.

has successfully completed the online, non-credit Specialization

## Business Statistics and Analysis

This specialization provides an understanding of essential spreadsheet functions to organize business data, and develop descriptive, graphical measures of it. Students learn probability concepts, grasping the notion of uncertainty and its importance in business applications. The specialization also introduces important statistical distributions, their application using spreadsheets, hypothesis testing & confidence interval estimation and its application to decision making in various business contexts. The Linear Regression Model is introduced using spreadsheets, and applied to decision making. The specialization culminates with a peer-assessed capstone project which calls upon participants to use skills and knowledge gained throughout the courses and apply it to an actual business problem.

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Verify this certificate at: coursera.org/verify/specialization/23SNV7BCY6FG