



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**



Aug 19, 2023

Aum Panda

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.

Sharad Borle

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Management
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The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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