

## BUSINESS STATISTIC WITH MICROSOFT EXCEL

The computer lab series provide easy to follow one-hour sessions with instructor-led assignments for effective student learning. The lab sessions apply real company data and business scenarios for practical learning outcome.

### BUSINESS COMPUTING LAB OVERVIEW

Participants develop business statistical technique in an application setting with Microsoft Excel. The training focuses on statistical methodology as each presentation of a statistical procedure is followed by a discussion of how to use Excel to perform the procedure. Step-by-step instructions ensure understanding. Business examples and application exercises demonstrate how statistical results provide insights into business decisions and problems.

**Total: 16 sessions, delivered online and computer lab sessions.**

#### Two-hour Computer Lab Sessions:

1. Introduction to Microsoft Excel
2. Data and Statistics
3. Descriptive Statistics: Tabular and Graphical Displays
4. Descriptive Statistics: Numerical Measures
5. Introduction to Probability
6. Discrete Probability Distributions
7. Continuous Probability Distributions
8. Sampling and Sampling Distributions
9. Interval Estimation
10. Hypothesis Tests
11. Inference About Means and Proportions with Two Populations
12. Inferences About Population Variances
13. Tests of Goodness of Fit, Independence, and Multiple Proportions
14. Experimental Design and Analysis of Variance
15. Simple Linear Regression
16. Multiple Regression

### OBJECTIVES

At the end of the lab sessions, participants will be able to:

- Use Excel to perform business statistical analysis

### BENEFITS:

Participants can perform business and financial statistic with Microsoft Excel.

### CERTIFICATE AND CERTIFICATION:

Participants can earn a certificate of 30-CPE credits.

### DELIVERY:

The instructor-led lab sessions can be delivered online or in classroom. The time frame to complete is 1 to 3 months.

### PREREQUISITES:

No Microsoft Excel experience is required.

### WHO SHOULD ATTEND?

Business owners, managers, and professionals with interest in using Microsoft Excel for financial and business analysis.

**Duration of Time:** 1-3 months.

**Takeaways:** Techniques in business and financial analysis.

**Start Dates:** Anytime

## WHO WE ARE

**We Accelerate Your Growth in a Global Setting.**

### Global Leader in Business and Academic Consulting

Founded by business and academic leaders, FTG helps our clients apply state-of-the-art business techniques, emerging technologies and global best practices to accelerate their individual and organizational growth.

Innovation and best practices drive major markets around the world. Based in the financial district of New York, FortuneTimes Group (FTG) accelerates individual and organizational understanding of the convergence of business, technologies and global best practice. We partner with international organizations large and small to identify opportunities to launch new products, penetrate markets, strengthen internal operations, enhance branding, increase revenues and confer lasting competitive advantages.

**Our Approach:** FTG works with Ivy-League faculty and Wall Street executives in a multi-national setting, to deliver unique symposia, seminars and interactive professional development training courses. Tapping into the rich business leadership culture of New York City, FTG programs showcase thought-leaders, authors and innovators. Participants measure the outcomes of FTG programs by the rate and speed through which they implement and incorporate new understandings and expertise.

### Find Us

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### Train Service

PATH Train: World Trade Center Station Subway: 2, 3, 4 and 5 trains to Wall Street J, M and Z trains to Broad Street.



**Rachel Yager, Ph.D.**

### Founder and CEO, FortuneTimes Group

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