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Executive Master of Accountancy



THE RUTGERS KNOWLEDGE LEADERSHIP SERIES

presents:

NEXT GENERATION EXCEL *Accounting & Financial Modeling in Excel*

Friday, 21 November 2008, 10 AM – 5 PM
Singapore National Library
100 Victoria Street
Singapore 188064

Seminar Cost: \$400 per attendee (\$1500 value)
Additional 10% discount for ACCA, CIMA, ICPAS members
(For ACCA members: 6 hours CPD credit)

Gain new insights into the hidden financial analysis power of your laptop and learn how to harness the incredible modeling functions to power forward in the new world of accounting & finance.

Join us for this practical Excel financial modeling workshop, also a highly-acclaimed professional seminar taught in MBA programs at prestigious US business schools including Rutgers, Columbia, & NYU.

Professor Isaac Gottlieb will demonstrate an array of advanced functions and useful tools. Quickly create models that deliver accurate, relevant information related to efficiency, forecasting, and a host of other business and reporting applications.

Participants will receive a certificate of completion.

Register Today

Contact Person: Ms. Tri Tjahjono

Call: +65 6336-6963 or via email at maccy@rutgers.sg

www.rutgers.sg

Rutgers professor, Dr. Isaac Gottlieb, will demonstrate an array of advanced financial and accounting functions in this practical Excel modeling workshop. Quickly create models that deliver accurate, relevant information related to efficiency, forecasting, and a host of other business and reporting issues. Participants will receive a certificate of completion.

Bring your laptop along. You will receive a copy of files to be used during the program. Each function will be explained in detail and applied to a number of examples.

Rutgers University Singapore

◆ 75 Bukit Timah Road #05-15/16 Boon Siew Building ◆ Singapore 229833
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Presenter Profile



Dr. Isaac Gottlieb
Rutgers University

Education:

M.S, M. Phil, Ph.D., Managements Engineering, Columbia University.

Current Position:

Rutgers University – Business School: Director of International Executive MBA

Academic Teaching:

Supply Chain and Operation Management, Analytic Techniques for Decision making (Management Science), Simulations, MIS and Statistical Data Models.

With over 25 years of industrial experience in manufacturing and consulting, Dr. Gottlieb applies financial analysis to a variety of applications.

Previous Deliveries of Excel Workshop:

University Business Programs

Over 1200 MBA and MBA students take this workshop/course with Professor Gottlieb every year at:

Rutgers University
Columbia University
New York University (NYU)

Executive Education Conferences

Over 20,000 professionals have taken this course over the last six years through companies including: Johnson & Johnson, Pfizer, Merck, General Mills, Morgan Stanley, Vornado, NYC development Corporation, Microsoft and the Institute of Management Accountants

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Program Outline

PART 1

Introduction

- 1.1 Excel Efficiency
 - 1.1.1 Auto Fill
 - 1.1.2 Selecting in Excel
 - 1.1.3 Selecting a section
 - 1.1.4 Selection Shortcuts
 - 1.1.5 Formulas, Functions and Addressing
- 1.2 Renaming Cells and Ranges
- 1.3 Simple Charts
 - 1.3.1 Quick Chart
 - 1.3.2 Creating a Chart Using the Wizard
 - 1.3.5 More about the Chart Wizard
 - 1.3.6 Three Dimensional Charts – Column and Pie
 - 1.3.7 Pie Charts
 - 1.3.8 Bubble Charts
- 1.4 An Exercise in Addressing: Multiplication Table

PART 2

If functions Text & AutoFill

- 2.1 IF Functions in Excel
- 2.2 Nested if– Payroll Example
- 2.3 Text manipulation
- 2.4 Auto-fill

PART 3

Statistics Using Excel

- 3.1 Descriptive statistics
- 3.2 Frequency Distributions
- 3.3 Data Analysis.
 - 3.3.1 Descriptive Statistics
 - 3.3.2 Histogram
- 3.4 Regressions Using Excel
 - 3.4.1 Using the Chart Wizard
 - 3.4.2 Linear Regression -- Using Excel Functions

PART 4

What IF Analysis & Sensitivity Analysis

- 4.1 What-if Analysis
- 4.2 Goal Seek
- 4.3 Data Tables Sensitivity Analysis
- 4.4 Two Way Table
- 4.5 Using Scroll Bars for Sensitivity Analysis
- 4.6 One More Example: Break-Even-Analysis
 - 4.6.1 Using the Data Table for the Break-Even-Point Example
- 4.7 Excel Solver

PART 5

3D and Lookup

- 5.1 Going the 3rd Dimension
 - 5.1.1 A Payroll Example
 - 5.1.2 A Second Example – Bakers Supplies
- 5.2 Lookup Tables
 - 5.2.1 Approximate Match Lookup
 - 5.2.2 An Exact Match Lookup

PART 6

Financial Functions

- 6.1 PV, RATE, PMT, NPV, IRR
- 6.2 Depreciation Functions
- 6.3 Loans and Amortization tables
- 6.4 Advanced Excel financial functions XIRR, XNPV

PART 7

Data and Datamining

- 7.1 Sorting Data
- 7.2 Auto Filter
- 7.3 Data Forms
- 7.4 Grouping and Outlining Data
- 7.5 Subtotals
- 7.6 Pivot Tables
 - PivotTable Examples

PART 8

Risk Analyses

- 8.1 Decision Trees
- 8.2 Monte Carlos Simulations



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*venue is subject to change pending number of final participants

Seminar Fee: \$400/pax

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Contact Us:
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Cancellation Policy For Workshop
Registration Fees are NON-REFUNDABLE.
Workshop registration fee may be transferred to colleague or friends.

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