

# Schedule

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## SECTION 1. (Day 1 Morning)

<b>Introduction</b>	
	Registration
	Class Orientation
<b>Part 1. Best Practices in Financial Model Development</b>	
	Best Practices
	Before Entering Data
	1.4 In-Class Exercise: Developer Tab
	Considerations While Modeling the Data
	1.11 In-Class Exercise: Cell Styles
	Considerations After the Model is Complete
	MORNING BREAK
	Stepping It Up a Notch – Working with Defined Names In Cells and Ranges
	1.16 In-Class Exercise: Define Name
	1.21 Need to Know Information. Name Manager
	1.22 In-Class Exercise: IF Statements
	1.23 In-Class Exercise: Rounding
	1.24 In-Class Exercise: Number of Periods
	1.25 Need to Know Information: Circular References
	1.26 In-Class Exercise: Iteration
	1.28 Need to Know Information: Basic Financial Functions
	1.29 In-Class Exercise: Financial Functions
	1.30 In-Class Exercise: Goal Seek
	MORNING BREAK

## **Part 2. Simple Property Productivity Model**

Mechanics of Model Development

2.1 Example—Basic Concepts Behind the Model

Setting the Stage – Concepts in Land Development Calculations

How Much Can Be Built?

2.3 Discussion Question. What Inputs Are Needed?

Main Inputs

Model Development

2.4 In-Class Exercise: Developing the Model

LUNCH

## **SECTION 2. (Day 1 Afternoon)**

### **Part 3. Complex Property Productivity Model**

Setting the Stage—Concepts in Complex Land Development Calculations

Main Inputs

Model development

3.1 In-Class Exercise: Developing the Model

AFTERNOON BREAK

3.1 In-Class Exercise: Developing the Model, cont.

### **Part 4. Residual Analysis**

Using Land Residual Techniques

4.1 Example—Residual Analysis Technique

4.2 Example—Simpler Residual Analysis Technique

AFTERNOON BREAK

Modeling a Land Residual Spreadsheet

Main Inputs

Model Development

Practice Test

### SECTION 3. (Day 2 Morning)

#### Part 5. Feasibility Rent Analysis

Determining Feasibility Rent Analysis  
5.1 Example— Feasibility Rent Analysis  
Modeling a Financial Feasibility Spreadsheet  
Main Inputs  
Model Development  
MORNING BREAK

#### Part 6. Optimum Land Use Mix Analysis

Finding the Optimum Land Use Mix  
6.1 Example—Optimum Land Use Mix Analysis  
6.2 Example—Optimum Land Use Mix with Zoning  
Using Solver in Excel  
6.3 In-Class Exercise: Using Solver  
MORNING BREAK  
6.3 In-Class Exercise: Using Solver, cont.  
Modeling an Optimum Land Use Spreadsheet  
Main Inputs  
Calculations  
Running the Solver Function  
LUNCH

## **SECTION 4. (Day 2 Afternoon)**

<b>Part 7. Making Sense Out of Data Chaos</b>	
	Sorting
	7.3 In-Class Exercise: Basic Sorting
	7.5 In-Class Exercise: Custom Sorting
	Outline Feature
	7.9 In-Class Exercise: Outline Tool
	Conditional Formatting
	7.13 In-Class Exercise: Conditional Formatting
	AFTERNOON BREAK
	7.20 In-Class Exercise: Conditional Formatting and Icons
	Filtering a List
	7.25 In-Class Exercise: Filtering
<b>Part 8. Pivot Tables</b>	
	History of Pivot Tables
	8.1 Example—Formatted Pivot Table
	Guidelines for Creating a Pivot Table
	8.3 Example—Filtering the Data
	8.5 In-Class Exercise: Creating a Pivot Table
<b>Part 9. Exam Content and Review; Exam</b>	
	Exam Review
	AFTERNOON BREAK
	Evaluations