COURSE OBJECTIVES

To become an effective modeler who can build sound Excel models to solve real business problems.

KEY CONCEPTS

- Optimal Resource Planning and Allocation
- Decision Analysis/Contingency Planning
- Risk Analysis/Simulation

COURSE DESCRIPTION

Using MS Excel, we will learn to design spreadsheet models to solve managerial challenges across many industries and functions. The course features structured frameworks to address uncertainty (Monte Carlo simulation), risk analysis (decision trees), resource allocation (optimization), and financial modeling. In addition to spreadsheet modeling, students will learn industry expectations for quantitative analysis and practice the communication skills necessary to drive organizational change.