

## PROJECT RISK ASSESSMENT AND MANAGEMENT

Available Dates: **Feb 25-26, Apr 25-26, Jun 13-14**

Class Length: **2 day**

Cost: **\$1,295**

[Email Computer Visions about this class](#)

### **Class Outline:**

#### **Course Content:**

#### **Chapter 1: Project Risk Assessment**

Risk in Project Business  
Risk Assessment Technique  
The Analyst  
Payoff from Risk Analysis

#### **Chapter 2: Modelling and Stimulation**

Models  
Getting the Total Picture  
Sampling  
Monte Carlo Simulation  
@RISK Simulation Tool  
Summary of Modeling and Simulation

#### **Chapter 3: Cost Risk**

Uncertainty in Cost Estimates  
Data Requirements for Cost Risk Modelling  
Example  
Layout of Model in Spreadsheets  
Human Factors  
Cost Risk Prompt List

#### **Chapter 4: Schedule Risk**

Uncertainty in Project Schedules  
Schedule Risk Models  
Interpreting Schedule Risk Model Output  
Human Factors  
External Dependancies  
Selling Confidence

#### **Chapter 5: Business Forecast Risk**

Business Forecast Uncertainty  
Conventional Approaches to Forecasting  
Describing Project Business Forecasting

#### **Chapter 6: Alternative Techniques and Tools**

Introduction  
Techniques  
Tools