







#### Why Attend

Solving problems in the business world is essential to keeping things moving along smoothly. While problems differ in complexity, almost all of them can be approached in a structured manner that increases the chances of finding a successful solution. Analysts who are able to master this structured approach and apply it practically, from research to execution, are an asset to any organization.

### **Course Methodology**

This course relies on the use of an interactive case study, developed specifically for this course, to demonstrate the different components of effective problem solving. In addition to the customized case, this course utilizes individual debriefs, group discussions, role playing, and presentations.

### **Course Objectives**

## By the end of the course, participants will be able to:

Define a problem and ensure that the 'right' question is being answered Justify breaking down a problem into smaller issues that can be tackled independently Create a work plan that prioritizes resources and focuses on the key issues Identify the right sources for data through research and expert interviews Interpret data and build a structured argument for findings Develop a structured story to present to management Explain findings to team members and senior leadership

#### **Target Audience**

New and advanced analysts and project managers who are involved in researching, analyzing and investigating issues related to their organization

## **Target Competencies**

Problem management
Problem solving
Analysis of data
Creativity
Conceptual thinking
Balanced decision making
Results orientation

### Overview of the role of the analyst

The changing role of the analyst
Adding value to your organization
Active data gathering
Overview of problem solving approaches
Generating creative solutions
Intelligence versus creativity
Decision making and choosing alternatives

### Structuring problems

The importance of structuring
Defining the right issue
Using the issue statement
Dividing issues into manageable sections
The use of logic trees in problem solving
Developing issue trees

### Prioritizing and planning

The importance of prioritizing work
Eliminating non essential issues
Using the 80:20 rule
Prioritization methodologies
Using the prioritization matrix
Developing practical project plans
Building an effective work plan
The concept of synergy
Characteristics of high performing teams

# **Conducting analyses**

Getting the right data
Types of research
Primary research development
Secondary research development
Conducting informational interviews
Active listening
Guided dialogue
Asking 'so what?'
Summary versus synthesis

# Communicating and presenting

Turning data into findings
Building effective arguments
The pros and cons of different argument types
Top down communication
Communicating findings by telling a 'story'
Story telling elements
Designing powerful presentations
Presenting to senior management
Continuous improvement