

**Course Title:** Analysis Techniques

**ITM Item ID Number:** 16432

**Prerequisites:**

- None

**Duration:** 16 Hours

**Target Audience:**

- IS security specialists

**Maximum Number of Students:** 20

**Synopsis:**

- This course will provide participants with KSA's ability to gather and analyze data related to identified security risks. The training will address difficulties in problem definitions, interrelationships, and prioritization. It will also address related action plans.

**Objectives:**

- Describe and demonstrate use of each of the analysis techniques.
- Perform data collection using multiple techniques to support analysis of management and program goals.
- Analyze data for problem areas and identify root causes and relationships between problems.
- Perform a risk analysis and prioritize identified problems according to management goals and importance

**Topics Include:**

- Knowledge of analysis techniques to identify problems, gather and analyze pertinent data, form conclusions consistent with management and program goals, and develop analysis techniques to determine the feasibility of alternative proposals.

Learning Objectives:

- Knowledge of analysis techniques to identify problems, gather and analyze pertinent data, form conclusions consistent with management and program goals, and develop analysis techniques to determine the feasibility of alternative proposals.
- Define analysis techniques
- Use analysis techniques to gather information as required
- Use analysis techniques to compare alternative options
- Define cause and effect issues of problem
- Determine the relationship among issues of problem
- Prioritize issues of problems in terms of importance/criticality

**Training Methodology:**

- Instructor-Led / Virtual