



*Analytical and Auditing Talents*

*Cairo - InterContinental Cairo Semiramis*

*01-12-2024*

## Analytical and Auditing Talents

Course code: AG2 From: 01-12-2024 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 2750 £

### Introduction

Internal control policies are audited to ensure they are sufficiently strong and functional. An effective audit assists organizations in meeting their goals and objectives by regulating overall performance and fertility based on transactions and business documents. Audits also reduce risk and protect against fraud. Audits provide investors and shareholders with specific information about financial records and how well an organization is doing.

Audits rely on data analysis and judgment. Many businesses have a lot of data but little information. The ability to review data and interpret the findings is a crucial skill. It enables us to make accurate statements based on facts and helps businesses make sound decisions in difficult situations. It also provides an audit trail and mitigates risk.

This Analytical and Auditing Skills training course teaches trainees how to extract secrets from data under pressure and provides bright and consistent standards for systematic work. This is a highly practical course, with an emphasis on learning by doing rather than "Death by PowerPoint". The majority of the time is spent with representatives going over case studies and exercises.

### This training course will highlight:

- Key Analytic Skills
- Quantitative Study
- Data Integrity
- Key Auditing Skills
- Describing

### Course Objectives of Analytical and Auditing Talents

#### By the end of this training course, participants will learn to:

- Understand how data analysis can improve decision making
- Cleanse a data set
- Choose and apply suitable analytical methods
- Implement an efficient audit
- Arrange succinct reports, including diagrams and charts

### Course Methodology of Analytical and Auditing Talents

Participants will get thorough training on the topics capped by the seminar outline with the lecturer utilizing a variety of proven adult learning teaching and facilitation techniques. The main training seminar methodology is the use of case studies and practical exercises. Trainees perform their analysis of databases provided by the lecturer.

### Organizational Impact of Analytical and Auditing Talents

#### Benefits to the organization from sending employees to this training course include:

- Muscular internal control systems

- Credible degrees of performance
- Decreased operational risk
- Security versus fraud
- Enhanced shareholder and investor reliance
- Improved conclusion making

## Personal Impact of Analytical and Auditing Talents

Benefits to participants from attending this Analytical and Auditing Skills training course cover:

- Enhanced analytical skills
- Capability to utilize statistical data analysis techniques
- Knowledge to keep data integrity
- Enhanced auditing skills
- Enhanced broadcasting skills
- Developed personal value to the organization

## Target Audience of Analytical and Auditing Talents

This Analytical and Auditing Skills training course is tried at increasing the value of personnel to their organization. Trainees will get skills to allow them to lead audits and use data to develop decision-making and recognize opportunities for improvement.

The training course is suitable for a wide range of professionals but will greatly benefit:

- Engineers
- Design and Production Managers and Specialists
- Business Analysts
- Sales and Marketing Personnel
- Auditors and Quality Assurance Specialists

## Course Outlines of Analytical and Auditing Talents

### DAY 1

#### Quantitative Analysis

- Endless Variables
- Charts and Diagrams
- Mean
- Standard Deviation
- Natural Distribution
- Discrete Variables
- Models and Seasonality
- Association vs. Causation

### DAY 2

#### Analytical Skills

- Tracks in the Analytical Process

- Systemization and Collecting Data
- Evaluating Data and Approaching Information Gaps
- Communication
- Creativity
- Critical Thinking
- Research
- Qualitative Analysis

## DAY 3

### Data integrity

- Data Cleansing □ duplicates
- Data Cleansing □ outliers
- Common vs. Special Causes
- Control Chart
- Pareto Analysis
- Indices

## DAY 4

### Reporting

- Identifying Improvement Opportunities
- Promoting and Documenting Audit Conclusions
- Approach and Preparing Audit Conclusions
- Analytical and Auditing Skills

## DAY 5

### Auditing Skills

- The Duties of an Auditor
- Traits of Effective Auditors
- Planning & Preparation
- Developing Audit Documentation
- Administering an Audit
- Powerful Questioning
- Compilation and Analysis of Objective Evidence
- Maintaining Independence