



Professional Certification in Data Collection & Analysis Techniques

Course overview: This Course highlights the common tools and techniques used to collect the data, dispel the myths of data quality and teach the participants how and when to use different techniques, the adequate number of samples they need to collect. Also, the participants will be provided with the samples of data collection plans, as well as the insight into data collection from automated data collection systems as well as modern technologies available for data collection through the use of online monitoring systems. The course will provide participants with the adequate knowledge of the techniques of data collection, ranging from interviews, surveys, observations and focus groups to the Big Data collection.

Course outcome

At the end of this training course, you will learn to:

- Understand the need for a data collection plan
- Differentiate between the primary and secondary data
- Calculate the adequate number of samples
- Define and apply the data quality checklists
- Understand the properties of Big Data
- Recognize the benefits of Real-time data collection methods
- Understand the issues of privacy while conducting a data collection

Target Group:

The course targets researchers and all persons interested in gaining knowledge on data collection and analysis techniques.

Coverage

DAY	DETAILS
5-Days Training	<ul style="list-style-type: none">• Importance of Data Collection• Data Collection Techniques• Big Data Concepts• Real-time Data Gathering and Its Application• Qualitative data Analysis• Quantitative Data Analysis

Award Upon Completion

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