

Presentation with Data Analysis and Visualization





# Presentation with Data Analysis and Visualization

REF: Z2189 DATE: 5 - 9 August 2024 Venue: Trabzon (Turkey) - Fee: 5300 Euro

#### Introduction:

This training program is a comprehensive learning experience aimed at equipping participants with the skills to effectively communicate insights from data. It empowers individuals to make informed decisions based on data-driven insights and effectively convey complex information to diverse audiences.

# **Program Objectives:**

#### At the end of this program, participants will be able to:

- Develop effective presentation skills.
- · Learn the art of data analysis and visualization.
- Enhance data interpretation skills.
- Gain proficiency in using data visualization tools.
- Understand and apply best practices in presenting data.

## **Targeted Audience:**

- Professionals seeking to enhance their presentation skills and proficiency in data analysis and visualization.
- Data analysts and researchers aiming to improve their ability to communicate data-driven insights effectively.
- Managers and decision-makers interested in leveraging data visualization techniques to drive informed decision-making within their organizations.

# **Program Outlines:**

#### Unit 1:

#### Introduction to Presentation and Data Visualization:

- Understanding the importance of data visualization.
- Introduction to presentation skills.
- Types of data visualizations.
- Tools for data visualization.



#### Unit 2:

### Planning and Designing Effective Presentations:

- Understanding the audience.
- Planning the presentation.
- Designing an effective presentation.
- Presenting with impact.

#### Unit 3:

#### Introduction to Data Analysis:

- Understanding data analysis.
- Types of data analysis.
- Data analysis techniques.
- · Data mining.

#### Unit 4:

#### Data Visualization Tools and Techniques:

- Introduction to data visualization tools.
- Choosing the Right Visualization for your data.
- Best practices in data visualization.
- Developing interactive dashboards.

#### Unit 5:

#### Advanced Data Analysis Techniques:

- Exploratory data analysis.
- Predictive modeling.
- · Machine learning.
- Data storytelling.