

Storytelling in Data

Varighed: 1 Day Kursus Kode: GK840037 Leveringsmetode: Virtuel deltagelse

Beskrivelse:

Storytelling in Data will explore the concept of Data Visualization, understanding what it is, the various types of charts, and how to choose the right visualization for the data at hand. Learners will also be introduced to Generative AI Tools for data visualization, which are essential in the modern data-driven world.

This comprehensive course aims to equip learners with a solid foundation in data storytelling and visualization and in creating a compelling data story, along with how to anticipate potential barriers.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Målgruppe:

Data analysts, data visualization practitioners, and technical AI users who want to create more compelling arguments with their data, and learn how to combine data, text, and visualizations to craft a data story.

Agenda:

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| ■ Learn chart types and when to use them. | ■ Avoid misleading data visualizations. |
| ■ Evaluate generative AI tools for data visualization. | ■ Balance making an argument with representing data accurately. |
| ■ Use visual design elements to create effective data visualizations. | ■ Tailor data visualizations to specific audiences. |
| ■ Encode data with color meaningfully and follow accessibility guidelines. | ■ Address barriers that audiences face in understanding or taking action. |
| ■ Evaluate data quality through data collection, cleaning, and compiling stages. | ■ Ethically communicate data through data storytelling. |
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Forudsætninger:

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| ■ Familiarity with a data visualization tool, such as Tableau or PowerBI | |
| ■ Basic familiarity with data visualization | |
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Indhold:

1- Introduction to Data Storytelling

- What is Data Visualization?
- Types of Charts and Choosing the Right Visualization
- Generative AI Tools for Data Visualization

2- Visual Design Theory

- Elements of Visual Design
- Limitations of Generative AI in Design
- Grouping and Highlighting Data to Build and Argument

3- Analyzing Misleading Visualizations

- Data Quality and Collection
- Accuracy in Scale and Context
- Reporting and Misrepresentation of Statistics

4- Data Storytelling

- Introduction to Data Storytelling
- Key Elements of a Compelling Data Story
- Anticipating Audience Barriers

5- Data for Your Audience

- Tailoring Insights to the Audience
- Structure of a Compelling Data Story
- Ethics and Truth in Data Storytelling
- Reducing Friction for the Audience.

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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