COURSE SYLLABUS

Tableau Certification (Self-Paced)

Develop your data visualization skills using Tableau in this self-paced course. Create interactive dashboards, analyze real-world datasets, and gain hands-on experience with charts, maps, calculations, and storytelling while preparing for the Tableau Desktop Specialist exam.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/tableau-certification-self-paced



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Course Outline

This package includes these courses

Tableau Bootcamp (Self-Paced) (12 Hours)

Tableau Bootcamp (Self-Paced)

Develop the skills to turn raw data into compelling visual stories with Tableau, the industry-leading data visualization platform. This hands-on bootcamp teaches you to explore, analyze, and publish dashboards that communicate insights clearly and effectively.

- Connect to datasets in various formats, then clean, filter, and structure the data for effective visual storytelling
- Create a range of visualizations, including bar charts, line charts, treemaps, heat maps, and dual-axis charts
- Use Tableau's calculation tools to create custom fields, apply aggregates, and deepen your data analysis
- Format charts using labels, tooltips, color, and axis adjustments to improve clarity and impact
- Work with geographic data to create interactive map visualizations such as choropleths and proportional symbol maps
- Customize dashboards and stories for various audiences and screen sizes using Tableau's interactivity tools
- Integrate external mapping services and explore advanced visualization types like spider maps and alluvial diagrams
- Publish your work to Tableau Online and export dashboards for professional sharing and team collaboration