

Python Data Visualization & Interactive Dashboards

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://www.nextgenbootcamp.com/classes/python-data-visualization>



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Course Outline

Conducting Advanced Exploratory Analysis

- NumPy array
- Array containers
- Indexing on an array
- Broadcasting
- Reshaping
- Universal functions
- Series
- DataFrame
- Slicing DataFrame
- Filtering DataFrame
- Understanding JSON
- Working with APIs

Building Dashboards and Visualizing Data

- Dash Callbacks
- Client Callbacks
- Pattern Callbacks
- Dash core components
- Date Picker
- Date Range
- More Dash Components
- Graph
- Dash HTML Components
- Dash Styling

Presenting Information with Conviction and Persuasion

- Dash Styling
- Dash and Bootstrap
- Creating your own Components
- Deployment
- Make a live presentation