Practical Skills for Immediate Impact

Gain in-demand skills in data analysis and visualization with this 5-week data analytics program. Learn to use Excel's powerful tools—from PivotTables and charts to Power Pivot and dashboards—to extract valuable insights from your data.

Throughout this course, you will learn to perform fundamental data analysis and effectively gather and transform data to support informed decision-making.

You'll master techniques for utilizing advanced formulas, functions, and PivotTables to analyze complex datasets.

Finally, we will explore data modeling with Power Pivot, empowering you to draw meaningful conclusions and present your findings with confidence.

Join us to elevate your data analysis capabilities and make impactful data-driven decisions!

After completing this program, participants will be able to:

- Perform fundamental data analysis
- Get and transform data for decisions
- Visualize data and analyze data with formulas, functions, and PivotTables
- Present visual insights with dashboards
- Perform statistical analysis
- Model and analyze data with Power Pivot
- Present insights with dashboards and reports

Learn more: davenport.edu/ipex/management | 616.233.2589

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Data Analytics for Managers Topics

Data Analysis & Visualizing Data
- Introduction to Data Science
- Create and Modify Tables
- Sort and Filter Data
- Visualize Data with Charts
- Modify and Format Charts

Analyzing Data with Formulas & Functions
- Utlize Formulas and Named Ranges
- Analyze Data with Functions
- Implement Data Validation Controls
- Create Conditional Visualizations with Lookup

Analyzing Data & Presenting Visual Insights
- Create a PivotTable
- Analyze PivotTable Data
- Visualize Data with PivotCharts
- Filter Data Using Slicers and Timelines
- Create a Dashboard

Transforming Data
- Create Map Charts
- Customize Map Charts
- Visualize Trendlines
- Visualize Sparklines
- Analyze Data with Analysis ToolPak

Get, Clean, and Shape Data
- Connect to Data with Queries
- Clean and Combine Data
- Shape and Transform Data
- Perform Advanced Data Analysis and Visualization

Presenting Insights with Reports
- Plan and Create a Report
- Identify Trends
- Create forecasts

Who Should Attend

- Leaders seeking to leverage data insights for strategic planning and organizational growth.

- Anyone interested in leveraging data for decision making

AUTHORIZED
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PROVIDER

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