

# ANALYTICS MASTER COURSE

Excel.TV is proud to offer **Excel Dashboards & Power BI Analytics Training**.

We offer a 4-day deep dive course into dashboards, interactive decision support, data visualization theory and applications, advanced charting, and predictive analytics across Microsoft Excel and Power BI.

## AUDIENCE

Our training is perfect for experienced business teams familiar with Excel. People whose roles are business analyst, data analyst, financial analyst, analytics manager, program or project manager and similar will feel very comfortable with the course content, pace, and challenge.

This is not an introductory course nor should it be considered on a scale from beginner to advanced. This course is designed for business teams to gain immediate and practical skills.

## INSTRUCTOR

This course is taught by Jordan Goldmeier, Microsoft Excel MVP. Jordan is an internationally recognized data scientist and visualization expert, author, and speaker. He wrote *Dashboards for Excel* and *Advanced Excel Essentials*, and provides technical editing to articles on Excel development and data science. He has consulted with and provided training for NATO Training Command, the Pentagon, and Financial Times and the University of Cincinnati's Center for Business Analytics.

## WHAT YOU'LL GET

- **Four days of hands on instruction for up to 30 people**
- **Free one year access to Excel.TV's course library (\$20,000 value—free) for all course attendees to continue learning in a self-paced, video on-demand environment**
- **No-hassle guarantee:** I bring the labs, slides and technology etc—and I work around your schedule. I love logistics—point me to your site director, and we'll make it happen.
- Pre-built examples students can keep after the class and immediately implement into their own work
- Discounts on future training or consulting

# CLASS SYLLABUS

## DAY 1 EXCEL FUNDAMENTALS

- ▶ Advanced Lookup & Array Formulas
- ▶ Excel Tables and Structured References
- ▶ Error Checking – Creating FAST spreadsheets
- ▶ Building Interactive Elements using Controls and VBA
- ▶ Dashboards – Visualizing Data for Decision Makers

## DAY 2 ANALYTICS THEORY & APPLICATIONS

- ▶ Data Visualization Principles
- ▶ Infographics
- ▶ Advanced Excel Charts – building charts not in Excel’s library
- ▶ Predictive Analytics – Forecasting Models
- ▶ Exploratory Data Analysis

## DAY 3 POWER BI FUNDAMENTALS

- ▶ Connecting to different datasets
- ▶ Using Power Query to transform data
- ▶ Deep dive into Power BI’s data visualization library
- ▶ Intro Creating Interactive Reports + Dashboards

## DAY 4 DAX & POWER BI ONLINE

- ▶ CALCULATE Functions
- ▶ Filter Contexts
- ▶ Financial calculations
- ▶ Time Intelligence Functions
- ▶ Power BI Online



## REAL TESTIMONIALS FROM PAST CLIENTS

*Learned what I needed for the workplace*

*Instructor was extremely knowledgeable and very effective. Super engaging for an otherwise boring topic*

*Great course for using Excel to visualize and dashboard data*

*Did a great job of checking for understanding, especially when covering complex material*

*I learned new things every minute of the class. Well worth my time and money!*

Source: <https://www.cvent.com/c/express/d599ba66-efdc-475a-8656-2aab603a0849>

## TRAINING COST - \$15,997

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