



Our mission is to deliver technology, tools and training to maximize impact, productivity and purpose



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Microsoft
Partner



Gold Project and Portfolio Management
Gold Data Analytics
Gold Cloud Productivity
Gold Windows and Devices
Silver Collaboration and Content



Project
Management
Institute.

ADVANCED POWER BI Data Visualization

COURSE OVERVIEW

Microsoft Power BI™ is already your go-to for analyzing data and sharing insights and you're now ready to learn the advanced techniques to make your data visualizations "pop." This is live, instructor-led training that can be delivered in-person or remotely.

This two-day course* will help you to understand the impact & power of effectively presenting your data in ways that help your Power BI report users derive effective insights rather than merely presenting a sea of text or a collection of unrelated data. It can be delivered in combination with Advisicon Academy's Intermediate MS Power BI course.

In this course, participants will learn to:

- Structure an agile process for effective reports & dashboards
- Understand the art behind visualizing data
- Assess the implications of choosing the right charts
- Appreciate the impact of color, shape, and size
- Use Power BI custom visuals
- Identify & work with dashboard & report design patterns
- Use best practices to create great reports & dashboards for users

WHO SHOULD ATTEND

This course is designed for moderately-experienced Power BI users. As a prerequisite, students should have at least limited familiarity with Power BI or the data connection capabilities of Microsoft Excel or successful completion of Introduction to MS Power BI & Intermediate MS Power BI.

COURSE MATERIALS

Course materials are comprised of a lecture, demo, and lab, no textbook necessary. Attendees may also earn Professional Development Credits from the Project Management Institute (PMI®).



CLIENT RECOMMENDATIONS

The trainer was very knowledgeable and easy to follow. The course materials and labs were relevant and very helpful...



Anne
Senior IT Systems Analyst,
Sno-Isle Libraries

Advisicon excellence,
as always.



Ernest M.
Lean Six Sigma Black Belt Project Manager,
Providence Health & Services

**If you wish to customize the course content or duration, please reach out to us directly.*

COURSE OUTLINE

Data Storytelling

- Understand common reporting problems

Dashboards & Reports

- Build data visualization vocabulary
- Understand data sets, reports, and dashboards
- Lay out dashboards vs. reports

Polish & Format

- Work with colors & fonts
- Use icons & symbols
- Get & use KPIs
- Use bookmarks to add advanced report navigation features
- Navigate multiple page reports
- Report accessibility

The Science Behind Data Visualization

- Identify & fix key reporting problems
- How users of reports process that content
- Work with iconic, short-term, and long-term memory

Selection of Visualizations

- Match a chart to your purpose
- Filters vs. slicers
- Construct effective tables
- Get and use custom visuals
- Pin visuals & live reports to dashboards

The Process Behind Data Visualization

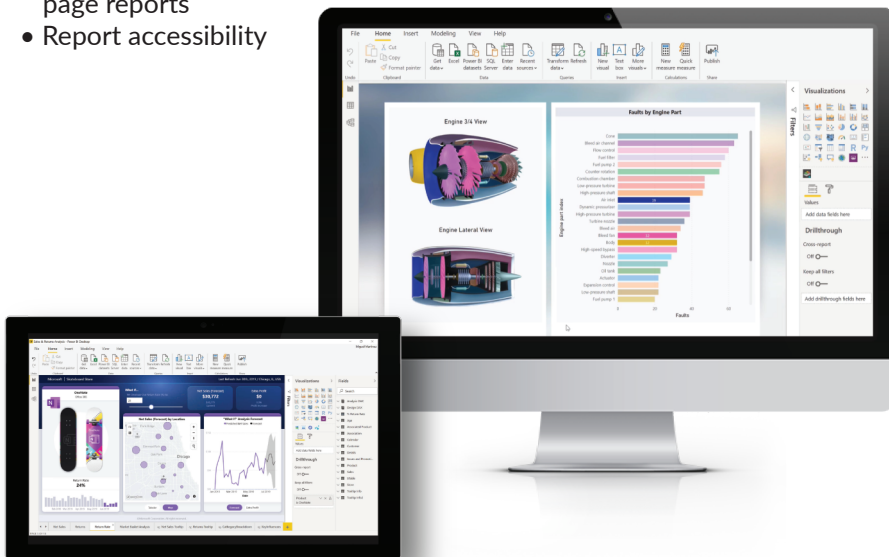
- Data structure & datagrain
- Convert the story to a data model

Putting It All Together

- Sample report authoring process
- Report authoring best practices
- Dashboard design

Bring Your Own Data

- Explore solutions to Power BI problems under the course instructor's guidance



COURSE INSTRUCTORS & ACCREDITATION

We are Microsoft Certified Professionals with Gold Competencies in Data Analytics and Project and Portfolio Management—Microsoft's highest partner ranking. This course will be taught by an experienced instructor who has deployed & configured Power BI reporting in a wide variety of businesses.



Advisicon's goal is to improve your processes and technologies, thus creating measurable results. For over 25 years, we have successfully helped customers learn, scale, and grow.

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PAIN POINTS THIS COURSE ADDRESSES!

MY REPORTS ARE BORING!

Learn about the art of visualizing data and how to work effectively with color, shape, and size to make your insights more obvious and understandable.

THERE'S NO STORY TO MY DATA!

We'll teach you the art and science behind transforming your data into insightful information.

BUILDING MY REPORTS IS LABORIOUS & TEDIOUS!

Learn how to build Power BI reports once that you can reference many times.

I NEED BETTER VISUALS!

Learn how to wow your audience by selecting and configuring the right visualizations.

IT TAKES TOO LONG TO GET NEW REPORTS DEVELOPED BY OUR ANALYSIS TEAM!

Our Power BI training will equip you to create compelling analyses of any data you can access.