

DSI Power BI Training Course Catalog

From beginner to advanced, DSI's Power BI training courses are designed to help professionals at every level connect to data, build meaningful visuals, and make smarter business decisions. Real skills. Real outcomes. Backed by hands-on experience.

8

Courses Available

3

Skill Levels

Beginner, Intermediate, Advanced

1

Day Per Course

Customization available

1K+

Professionals Trained



As a **Microsoft Solutions Partner**, DSI offers more than platform knowledge. We bring real project experience and business insight to every course. Our trainers work with Power BI daily and are trusted by teams across industries to deliver results.

Course Catalog Overview

Eight courses spanning beginner to advanced levels—covering everything from your first Power BI report to enterprise-scale governance and AI-driven dashboards.

Course Title	Level	Focus
Introduction to Power BI	Beginner	Connect, Visualize, Share
Data Engineering I	Intermediate	Clean, Model, Prepare
Data Engineering II	Advanced	Integrate, Conform, Scale
Semantic Modelling I	Intermediate	Design KPIs, Time Intelligence, and Hierarchies
Semantic Modelling II	Advanced	Optimize, Secure, Scale
Data Visualization I	Beginner	Design Interactive Dashboards That Deliver
Data Visualization II	Intermediate	Apply AI, Customize UX, Advance Your Storytelling
Power BI Administration	Advanced	Secure, Govern, Optimize at Scale

Training Format

Virtual or in-person

Duration

Typically 1 day per course
(customization available)

Format

Instructor-led, hands-on, real-world focus

Course #1: Introduction to Power BI

Connect, Visualize, Share

New to Power BI? This course is the perfect starting point. DSI's Introduction to Power BI is a beginner-level, hands-on training designed to help professionals connect to data, build meaningful visuals, and start making sense of business information—without any prior BI experience.

You'll learn how to navigate Power BI, work with relationships and DAX, and create reports that are ready to share with your team. It's everything you need to start turning data into decisions.

What You'll Learn

- **Connect to Data Sources:** Learn how to import and connect to a variety of data types for quick exploration and visualization.
- **Create Attributes and Relationships:** Understand how to connect your data together to support accurate analysis.
- **Build with Visuals and Slicers:** Design interactive visuals and use slicers to bring flexibility and clarity to your reports.
- **Understand Basic DAX:** Get introduced to DAX formulas to perform calculations that go beyond out-of-the-box visuals.
- **Share Your Work:** Learn the basics of publishing and sharing reports through Power BI Service.

Why This Course

If you're new to Power BI or looking for a structured, no-stress introduction, this course is for you. You'll walk away with:

- A foundational understanding of Power BI's core features
- Hands-on experience building interactive reports
- The ability to confidently connect, model, and share data
- A clear path to explore more advanced Power BI capabilities

Who Should Attend

- Business users and analysts who are new to data visualization
- Operations, finance, or sales teams exploring Power BI
- Professionals looking to build reports without relying on IT
- Anyone interested in learning Power BI from the ground up

📄 🙌 Sign up for Introduction to Power BI and start building reports that uncover insights and add value—no prior experience required. [Insert Registration Link or Contact CTA]

Course #2 & #3: Data Engineering I & II

Data Engineering I: Clean, Model, Prepare

Every great dashboard starts with clean, structured data. DSI's Data Engineering I course equips intermediate Power BI users with the tools and techniques to transform raw data into reliable, ready-to-use models. If you're building reports but still relying on messy source data or manual cleanups, this course will show you a better way.

You'll gain hands-on experience cleansing system data, designing reusable data models, and setting up entities that support scalable analytics—all using the Power BI environment.

What You'll Learn

- **Cleanse System Data:** Learn best practices for preparing source data by identifying and correcting inconsistencies.
- **Handle Errors Gracefully:** Set up workflows to detect, report, and manage common data errors.
- **Model Master and Transaction Entities:** Build a foundation for analytics by organizing your data into core business entities.
- **Profile Your Data:** Use data profiling techniques to assess quality, completeness, and structure before building visuals.

📄 🙌 Sign up for Data Engineering I and start building cleaner, smarter data foundations. [Insert Registration Link or Contact CTA]

Data Engineering II: Integrate, Conform, Scale

Ready to tackle more complex data challenges? DSI's Data Engineering II course takes your Power BI data prep skills to the next level. Designed for advanced users, this workshop focuses on integrating data from multiple systems, aligning master entities, and handling transaction-level detail—giving you the tools to build enterprise-ready models that scale.

This course is perfect for anyone working with large datasets, multiple source systems, or the need for standardized analytics across departments.

What You'll Learn

- **Combine Source Systems:** Learn strategies for merging disparate data sources into a single, unified view.
- **Conform Master Entities:** Build consistent, reusable entity models that align across departments and business units.
- **Work with Transaction Granularity:** Understand how to structure data at the right level of detail to support accurate reporting and trend analysis.
- **Parameterize Data Connections:** Use parameters to dynamically switch between environments, data sources, or filters—making your reports more scalable and flexible.

📄 🙌 Register for Data Engineering II and gain the advanced techniques you need to build, integrate, and scale enterprise-grade data models. [Insert Registration Link or Contact CTA]



Raw Data

Messy source systems



Cleanse & Model

Data Engineering I



Integrate & Scale

Data Engineering II



Enterprise-Ready

Scalable analytics

Course #4 & #5: Semantic Modelling I & II

Semantic Modelling I: Design KPIs, Time Intelligence, and Hierarchies

A strong semantic model bridges the gap between raw data and usable insights. DSI's Semantic Modelling I course is designed for intermediate Power BI users who want to structure their models for performance, clarity, and business relevance.

You'll learn how to design KPIs with DAX, incorporate time intelligence, and set up logical groupings and hierarchies that make dashboards easier to navigate and understand. This is where data modeling turns into decision support.

What You'll Learn

- **Write DAX for KPIs:** Learn to build calculated measures that track performance with precision.
- **Apply Time Intelligence:** Use DAX to create calculations like year-over-year comparisons, rolling averages, and date-based filters.
- **Group Data Logically:** Streamline data exploration by categorizing your dataset into meaningful groups.
- **Manage Hierarchies:** Create drillable hierarchies that reflect real-world business structures and reporting needs.

📄 👉 Join Semantic Modelling I and start structuring your Power BI models for performance, clarity, and better business decisions. [Insert Registration Link or Contact CTA]

Semantic Modelling II: Optimize, Secure, Scale

Already comfortable with DAX and data modeling? Now it's time to take it further. DSI's Semantic Modelling II course is built for advanced Power BI users who need to manage complexity, secure sensitive data, and improve performance across large-scale models.

You'll learn how to write advanced DAX for variance analysis, apply row-level security, monitor model performance, and implement dynamic measure selection. If your models need to go from good to great, this is your next step.

What You'll Learn

- **Advanced DAX for Variance Analysis:** Create measures to compare performance across time, targets, or categories using dynamic DAX logic.
- **Design Row-Level Security:** Implement robust security models that control data access based on user roles or groups.
- **Monitor and Improve Performance:** Learn how to spot bottlenecks, reduce model size, and improve refresh efficiency.
- **Use Dynamic Measure Selection:** Implement techniques that let users select which KPIs or metrics to analyze—without creating unnecessary complexity.

📄 👉 Register for Semantic Modelling II and get the advanced techniques you need to optimize, secure, and scale your Power BI data models. [Insert Registration Link or Contact CTA]

Course #6: Data Visualization I

Design Interactive Dashboards That Deliver

A great report does more than display data—it tells a story. DSI's Data Visualization I course is built for beginners who want to create clear, interactive dashboards using Power BI's core visualization features. Whether you're sharing insights with your team or building your first executive summary, this course teaches you how to communicate data with purpose.

You'll learn to use semantic models, design with user experience in mind, and publish dashboards that are ready to share.

1

Use Semantic Models Effectively

Understand how to work with predefined datasets and why semantic consistency matters for visualization.

2

Create Interactive Dashboards

Learn how to design reports that users can explore through slicers, filters, and drill-throughs.

3

Publish and Share

Discover how to publish to Power BI Service, manage access, and share dashboards with teams or stakeholders.

Why This Course

If you're new to Power BI or need to create visuals that make an impact, this course will help you:

- Build clean, informative dashboards
- Use interactivity to drive user engagement
- Avoid common beginner pitfalls in report design
- Publish and share your work with confidence

Who Should Attend

- Business users and analysts with no formal BI background
- New Power BI users focused on reporting and dashboarding
- Professionals responsible for presenting internal or external metrics
- Anyone who wants to turn basic data into visual insights

📌 🖱️ Sign up for Data Visualization I and start building dashboards that get noticed and used. [Insert Registration Link or Contact CTA]

Course #7: Data Visualization II

Apply AI, Customize UX, Advance Your Storytelling

Once you've mastered the basics, it's time to elevate your dashboards. DSI's Data Visualization II course teaches intermediate Power BI users how to use advanced analytics, AI-driven visuals, and custom navigation to create high-impact reports that guide decision-making.

From smart narrative generation to tailored user experiences, this course shows you how to go beyond charts and build dashboards that feel more like applications.



Use Advanced Analytic Features

Explore forecasting, decomposition trees, and smart narrative visuals to explain trends and highlight insights.



Customize Navigation

Design seamless, user-friendly experiences with buttons, bookmarks, and dynamic page views.



Integrate AI and Machine Learning

Learn how to incorporate AI visuals and automated insights directly into your dashboards—no data science background required.

Why This Course

When you're ready to make dashboards more dynamic and user-centric, this course gives you the tools to:

- Create intuitive, application-style report experiences
- Add predictive and automated insight layers with built-in AI
- Guide users through data stories with smart design choices
- Impress stakeholders with more than just charts

Who Should Attend

- Intermediate Power BI users with dashboarding experience
- Analysts and designers ready to move beyond standard visuals
- Teams creating executive-level or self-serve reports
- Anyone aiming to enhance the functionality and experience of Power BI dashboards

📄 👉 Enroll in Data Visualization II and start creating Power BI reports that anticipate needs, tell stories, and drive smarter actions. [Insert Registration Link or Contact CTA]

Course #8: Power BI Administration

Secure, Govern, Optimize at Scale

As Power BI adoption grows, so does the need for control, governance, and security. DSI's Power BI Administration course is built for advanced users who manage environments, oversee security, and support scalable deployments.

From Azure gateway configuration to tenant-level security and workspace design, this session gives you the knowledge to support Power BI at an enterprise level—efficiently and securely.

Set Up Azure Data Gateway

Learn how to configure and manage data gateways to support secure, on-premises data connections.

Design and Secure Workspaces

Understand best practices for structuring workspaces and applying appropriate access controls.

Implement Workspace Security

Explore row-level security, role-based access, and permissions strategies for centralized governance.

Manage Tenant-Level Security

Take control of Power BI Service settings to meet organizational compliance and security standards.

Why This Course

When Power BI becomes a platform, not just a tool, administration matters. This course helps you:

- Gain visibility and control over Power BI environments
- Apply governance without disrupting productivity
- Support enterprise adoption with secure infrastructure
- Reduce risk while scaling your reporting footprint

Who Should Attend

- Power BI administrators and Power Platform admins
- IT professionals managing Power BI in large environments
- Governance, compliance, or security leads
- Anyone supporting enterprise-scale Power BI deployments

📄 🖱️ Register for Power BI Administration and gain the tools you need to manage, govern, and secure your reporting infrastructure—without slowing innovation. [Insert Registration Link or Contact CTA]

Why Learn with DSI?

As a **Microsoft Solutions Partner**, DSI has helped thousands of professionals build real skills with Power BI—from small-business teams to large enterprise departments. We bring hands-on experience, real-world examples, and a practical teaching style that makes learning easy and actionable.

With DSI, you're not just learning the platform—you're learning how to use it to solve problems that matter.



Microsoft Solutions Partner

Trusted certification and deep platform expertise across all Power BI capabilities.



Hands-On Experience

Real-world examples and practical teaching style that makes learning easy and actionable.



Real Project Experience

Our trainers work with Power BI daily and are trusted by teams across industries to deliver results.


Book Your Course Today

Our Instructors Bring:

- Deep experience in DAX modeling, business metric design, and scalable Power BI deployments across industries
- Expertise in data engineering, transformation logic, and Power BI model design—turning messy data into measurable impact
- Advanced knowledge of Power BI data pipelines, enterprise data integration, and scalable model design
- Hands-on experience managing enterprise Power BI environments, implementing secure workspace structures, and building governance frameworks that support scale

Ready to Train Your Team?

Whether you're starting from scratch or scaling up enterprise analytics, DSI has a course for every stage of your Power BI journey. Let's get started.

 Email Us

training@dstrat.com

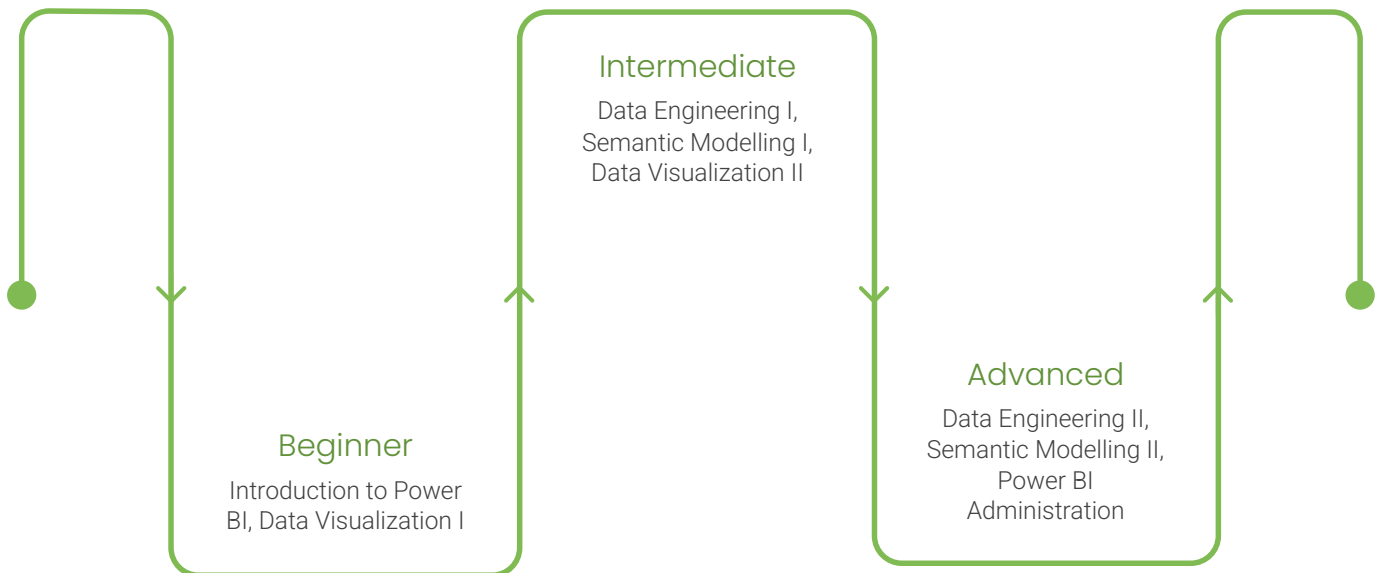
 Call Us

1-866-622-3341


 Visit Us

www.dstrat.com

Your Learning Path



All courses are available virtually or in-person, typically 1 day per course with customization available. Instructor-led, hands-on, and focused on real-world outcomes.

 **Real skills. Real outcomes. Backed by hands-on experience.** Contact DSI today to schedule training for your team and start turning data into decisions.