Bootcamp Info Sheet

Instructor

Name: Kathy Snizaski

Bio: *Kathy Snizaski is a passionate and people-focused IT instructor with over 25 years of experience helping adult learners harness the power of technology in the workplace. As the founder and owner of Interactive Business Training (IBT) in Greenville, South Carolina, she leads a team dedicated to delivering customized, business-to-business training solutions that meet the real-world needs of clients across industries including healthcare, higher education, manufacturing, government, and non-profit sectors.*

With a strong foundation in both technical and leadership development, Kathy regularly teaches a wide range of courses such as Microsoft Power BI, SQL, Python, Microsoft Power Platform, Data Modeling, and Leadership Development. She is a Certified DiSC Facilitator and HBDI® Practitioner, and her approach blends practical skills with insights into how people learn and lead.

Prior to founding IBT, she served as a corporate trainer and as the Professional Development Coordinator for Clemson University's IT division, where she also launched the inaugural Leadership Summit for the Computer and Information Technology Department (CCIT). Today, she continues to help organizations transform their workforce through training partnerships that are thoughtful, engaging, and resultsdriven. IBT is proud to be a Microsoft Training Partner and an Authorized Training Partner for the Project Management Institute (PMI).

Bootcamp Details

Bootcamp Title: *Introduction to Power BI*

 Number of hours: *12*

Type of Instruction: *Lecture with Lab, exercises and knowledge checks*

Description: *This course is designed for students looking to take their data analysis skills to a more advanced level and learn how to communicate effectively with data. By the end of this program, students will be able to build interactive data visualizations, define best practices in data visualization, and manipulate data in Power BI.*

Target Audience: *Learners with some experience working with data (importing data for manipulation and basic dashboard construction), looking to develop their skills in data visualization and analysis.*

Technologies: Access to Microsoft Power BI Desktop and Web Services (Version: April 2025)

Prerequisites:

- *Be able to import data for manipulation*
- *Foundational skills in basic dashboard construction*

Student References: *PowerBI setup instructions, Power BI pre-work links*

Bootcamp Syllabus

Day 1

- What is Power BI and business intelligence?
- Review the four layers of Power BI
- Build your first BI report

Day 2

- ETL layer: Transforming data through Power Query
- Introduction to Data Modeling
- Introduction to Data Analysis Expressions (DAX)

Day 3

- Implement data storytelling frameworks and techniques
- Build Report with Interactive Visuals
- Visual Interactions & Conditional Formatting

Day 4:

- Creating a Detail Drill-through page
- Working with Map visuals
- Deploying and managing reports in Power BI service