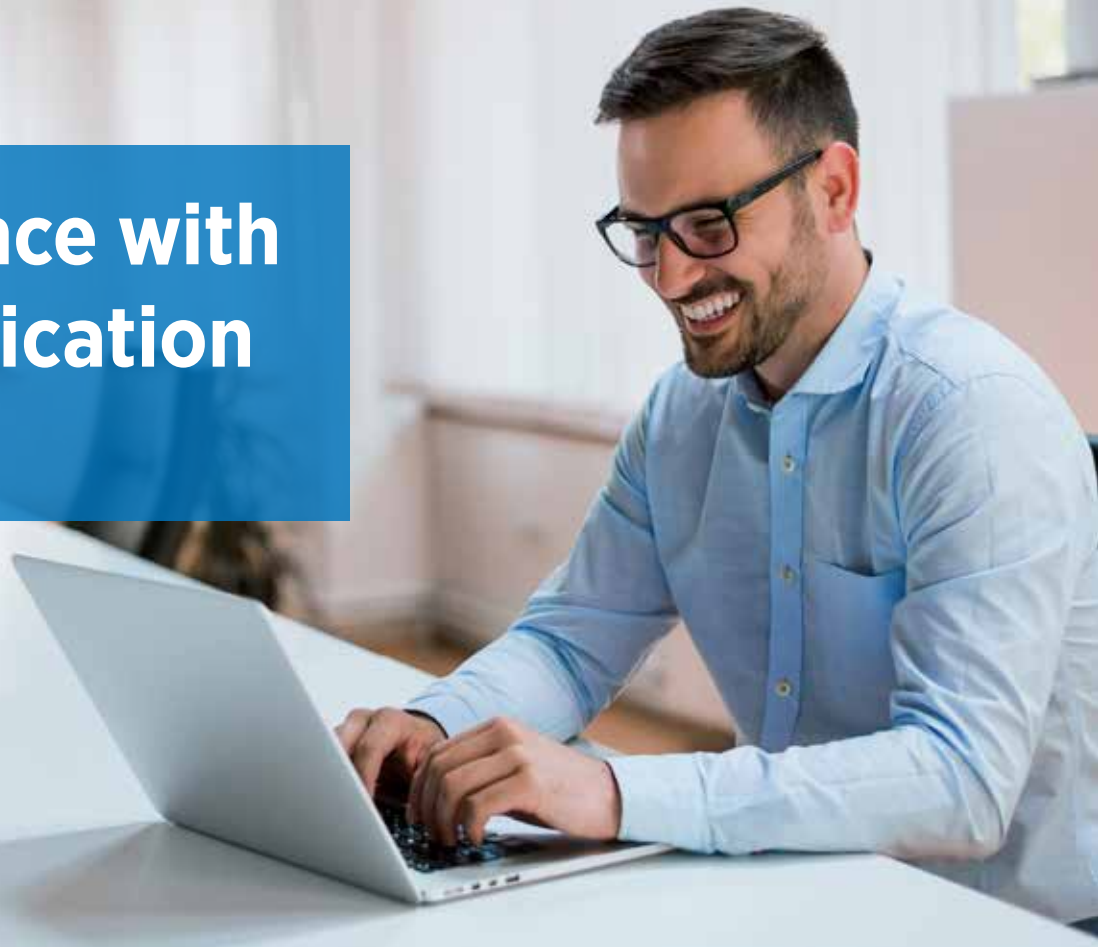# Data Science with SAS Certification Training

About **the Course**

Become an expert in data science and analytics by mastering SAS, one of the world's leading data science platforms. This Data Science with SAS certification course will help you better understand the role of data scientists and help you master SAS analytics techniques and tools. You will learn advanced statistics techniques such as clustering, decision trees, and linear and logistic regression, and gain expertise in importing and exporting data, combining and modifying datasets, using SAS macros, predictive modeling, data exploration and optimization, and other important methods to develop real-world solutions for complex business problems.

Key Features

Interactive Training

Hands on Projects with Real-world Applications

Exam Preparation Alignment

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Course **Advisor**

Paul Sharkov: Data Scientist at BMO Financial Group, Member of SAS Canada Community Paul is lead SAS Data Scientist at Bank of Montreal. As a SAS Certified Predictive Modeler, SAS Statistical Business Analyst, and SAS Certified Advanced Programmer, Paul is passionate about sharing his knowledge on how data science can support data-driven business decision

Course **Outline**

- Lesson 00 - Course Introduction
- Lesson 01 - Analytics Overview
- Lesson 02 - Introduction to SAS
- Lesson 03 - Combining and Modifying Datasets
- Lesson 04 - PROC SQL
- Lesson 05 - SAS Macros
- Lesson 06 - Basics of Statistics
- Lesson 07 - Statistical Procedures

- Lesson 08 - Data Exploration
- Lesson 09 - Advanced Statistics
- Lesson 10 - Working with Time Series Data
- Lesson 11 - Designing Optimization Models
- Projects 1-4

FREE COURSES
- Certified SAS Base Programmer
- Statistics Essentials for Data Science

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Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

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