

Introduction to Predictive Analytics with SPSS

This course provides you with an overview of data mining and the fundamentals of using IBM SPSS Modeler. The principles and practice of data mining are illustrated using the CRISP-DM methodology. The course structure follows the stages of a typical data mining project, from reading data, to data exploration, data transformation, modeling, and effective interpretation of results. The course provides training in the basics of how to read, explore, and manipulate data with Modeller, and then create and use successful models.

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://www.careercenters.com/courses/introduction-predictive-analytics-with-s>



nyc@careercenters.com • (212) 684-5151

Course Outline

Introduction to Data Mining

- The CRISP-DM Methodology
- Best Practices for Data Mining
- The Basics of Using IBM SPSS Modeler
- Reading Data Files
- Auditing and Exploring Data Quality
- Data Manipulation

Searching for Relationships Among Fields

- Selecting Data
- Partitioning Data for Modeling
- Modeling Techniques in IBM SPSS Modeler
- Creating Models with Decision Trees
- Evaluating and Comparing Model Performance
- Deploying and Using Models