

# 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.

Group classes in NYC and onsite training is available for this course.  
For more information, email [contact@nyimtraining.com](mailto:contact@nyimtraining.com) or visit:  
<https://training-nyc.com/courses/introduction-predictive-analytics-with-spss>



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## 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