# **Predictive Modeling Fundamentals I**

## At a Glance

Predictive Analytics brings together advanced analytics capabilities spanning ad-hoc statistical analysis, predictive modeling, data mining, text analytics, entity analytics, optimization, real-time scoring, machine learning and more. IBM SPSS Modeler puts these capabilities into the hands of business users, data scientists, and developers.

### **About This Course**

In this course you will learn the basics to get started with Predictive Modeling.

## **Course Syllabus**

#### After completing this course, you should be able to:

- Describe what Predictive Modeling is all about and know why you would want to use it
- Understand the CRISP-DM methodology and the IBM SPSS Modeler Workbench
- Understand Common Modeling Techniques
- Use IBM SPSS Modeler to solve a Kaggle competition
- Explore, Prepare, Model and Evaluate your data using IBM SPSS Modeler