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Business
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IBM SPSS Modeler Foundations (V18.2)

Duration: 2 Days   Course Code: 0A069G   Delivery Method: Virtual Learning

Overview:

This course provides the foundations of using IBM SPSS Modeler and introduces the participant to data science. The principles and practice of data science are illustrated using the CRISP-DM methodology. The course provides training in the basics of how to import, explore, and prepare data with IBM SPSS Modeler v18.2, and introduces the student to modeling.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Data scientistsBusiness analystsClients who are new to IBM SPSS Modeler or want to find out more about using it

Objectives:

■ Please refer to course overview.

Prerequisites:

■ Knowledge of your business requirements

Content:

Introduction to data science	Aggregate data	Examine relationships
Describe the CRISP-DM methodology	Transform nominal fields into flags	Examine the relationship between two categorical fields
Introduction to IBM SPSS Modeler	Restructure data	Examine the relationship between a categorical and continuous field
Build models and apply them to new data	Integrate data	
Collect initial data	Append datasets	Examine the relationship between two continuous fields
Describe field storage	Merge datasets	Introduction to modeling
Describe field measurement level	Sample records	Describe modeling objectives
Import from various data formats	Transform fields	Create supervised models
Export to various data formats	Use the Control Language for Expression Manipulation	Create segmentation models
Understand the data	Derive fields	Improve efficiency
Audit the data	Reclassify fields	Use database scalability by SQL pushback
Check for invalid values	Bin fields	Process outliers and missing values with the Data Audit node
Take action for invalid values	Further field transformations	Use the Set Globals node
Define blanks	Use functions	Use parameters
Set the unit of analysis	Replace field values	Use looping and conditional execution
Remove duplicates	Transform distributions	

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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