



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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# IBM SPSS Modeler Foundations (V18.2)

CODE:	LENGTH:	PRICE:
0A069G	16 Hours (2 days)	€1,560.00

## Description

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.

## Objectives

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

## Audience

- Data scientists
- Business analysts
- Clients who are new to IBM SPSS Modeler or want to find out more about using it

## Prerequisites

- Knowledge of your business requirements

## Programme

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## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
12 Jun 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,560.00
02 Oct 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,560.00

## Additional Information

This training is also available as onsite training. [Please contact us to find out more.](#)