



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: education.ecs.fi@arrow.com

Phone: 0870 251 1000



IBM SPSS Modeler Foundations (V18.2)

CODE:	LENGTH:	PRICE:
0E069G	16 Hours	€855.00

Description

Contains PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.

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.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. <http://www.ibm.com/training/terms>

Objectives

Introduction to IBM SPSS Modeler
Introduction to data science
Describe the CRISP-DM methodology
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

Introduction to IBM SPSS Modeler
Introduction to data science
Describe the CRISP-DM methodology
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

Session Dates

Aikataulumme kiinnostuksen mukaan. [Ota yhteyttä](#)

Additional Information

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