



SAP - Fundamentals of Data Science

Code:	DSC100-v002
Length:	2 days
URL:	View Online

Skills Gained

- Understand the key elements of a data science project
- Identify the appropriate data science technique and/or algorithm to use for the major data science tasks.
- Be aware of and be able to avoid the main data science challenges.
- Identify key use cases.

Who Can Benefit

- Data Consultant / Manager
- Developer
- Technology Consultant

Prerequisites

- Essential:
 - None
- Recommended:
 - Basic understanding of statistics and math
 - OpenSAP course - Getting started with Data Science (ds1)

Course Details

Course Content

- Data Science Overview
 - Understanding Data Science
- Exploratory Data Analysis

-Understanding Data Preparation

- Data Analysis and Algorithms

- Understanding Outliers

- Understanding Association Analysis

- Understanding Cluster Analysis

- Understanding Classification Analysis

- Understanding Time Series Analysis

- Understanding Feature Selection

- Understanding Ensemble Methods

- Understanding Model Deployment and Management

- Understanding Simulation and Optimization

- Myths and Challenges

- Applying Data Science

Course based on software release

- SAP BusinessObjects Predictive Analytics 3.1

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