

COURSE CATALOG

Big Data and Data Science

Course code	Course name	Duration (days)
HADOOP/ANA	Big Data for analysts	2
HADOOP/P	Big Data for developers	3
SPARK	Big Data processing with Apache Spark	2
BIGDATA/ARCH	Big Data system design for architects	2
PYTHON/BP	Data analysis in Python - best practices	2
WEKA	Data Mining with Weka (Pentaho Data Mining)	4
DL	Deep Learning	5
HADOOP	Designing Big Data solutions using Apache Hadoop & Family	5
PENTAHO/DW	DWH solutions design using Pentaho Business Intelligence	5
PENTAHO/ETL	ETL solutions design using the Pentaho Data Integration (PDI)	3
PYTHON/ML	Foundations of Machine Learning in Python	3
ANA/TXT	Foundations of Text Mining and Natural Language Processing	3
HADOOP/ADM	Hadoop Administration	3
BIGDATA/F	Introduction to Big Data technology	1
PYTHON/ANA	Introduction to data analysis in Python	3
BIGDATA/STR	Stream Data Processing	2