



Online kursus – k90210

Data Science

Title	Estimated Duration (hrs)
Data Science Overview	0,73
Data Gathering	1,23
Data Filtering	1,03
Data Transformation	0,8
Data Exploration	0,98
Data Integration	0,72
Data Analysis Concepts	1,67
Data Classification and Machine Learning	1,32
Data Communication and Visualization	1,33
Data Wrangling in R	1,45
Debugging in R	0,93
Programming Techniques in R	1,53
Domain-Specific Tools in R	1,15
Streaming Data Architectures: An Introduction to Streaming Data	0,85
Streaming Data Architectures: Processing Streaming Data	0,88
Data Access & Governance Policies: Data Access Oversight and IAM	0,98
Data Access & Governance Policies: Data Classification, Encryption, and Monitoring	1,32
R for Data Science: Data Structures	0,87
R for Data Science: Importing and Exporting Data	0,57
R for Data Science: Data Exploration	0,68
R for Data Science: Regression Methods	0,62
R for Data Science: Classification & Clustering	0,65
R for Data Science: Data Visualization	0,55
Tableau Desktop: Real Time Dashboards	1,13
Getting Started with Hive: Introduction	0,93
Getting Started with Hive: Loading and Querying Data	1,33
Getting Started with Hive: Viewing and Querying Complex Data	1,23
Getting Started with Hive: Optimizing Query Executions	0,72
Getting Started with Hive: Optimizing Query Executions with Partitioning	1,02
Getting Started with Hive: Bucketing & Window Functions	1,07
Data Science Statistics: Simple Descriptive Statistics	1,18
Data Science Statistics: Common Approaches to Sampling Data	0,78
Data Science Statistics: Inferential Statistics	1,03
Data Science Statistics: Using Python to Compute & Visualize Statistics	1,27
Data Science Statistics: Applied Inferential Statistics	1,32
MongoDB for Data Wrangling: Querying	1,13
MongoDB for Data Wrangling: Aggregation	0,85
Powering Recommendation Engines: Recommendation Engines	1,08
Creating Data APIs Using Node.js	1,52
Deploying Data Tools: Data Science Tools	0,8

Final Exam: Data Ops	0,02
Trifacta for Data Wrangling: Wrangling Data	0,83
Balancing the Four Vs of Data: The Four Vs of Data	0,67
Final Exam: Data Scientist	0,02
Data Wrangler 4: Cleaning Data in R	1,05
Data Research Techniques	0,55
Data Research Exploration Techniques	0,83
Data Research Statistical Approaches	0,72
Raw Data to Insights: Data Ingestion & Statistical Analysis	0,9
Raw Data to Insights: Data Management & Decision Making	0,95
Data Driven Organizations	1,25
Getting Started with Hadoop: Fundamentals & MapReduce	1,07
Getting Started with Hadoop: Developing a Basic MapReduce Application	1,23
Getting Started with Hadoop: Filtering Data Using MapReduce	0,98
Getting Started with Hadoop: MapReduce Applications With Combiners	1,4
Getting Started with Hadoop: Advanced Operations Using MapReduce	0,82
Data Engineering Fundamentals	0,77
Data Sources: Integration	0,67
Data Sources: Implementing Edge on the Cloud	0,52
Data Wrangling with Pandas: Working with Series & DataFrames	1,18
Data Wrangling with Pandas: Visualizations and Time-Series Data	1,48
Data Wrangling with Pandas: Advanced Features	1,2
Final Exam: Data Wrangler	0,02
Data Lake: Framework & Design Implementation	0,57
Data Lake: Architectures & Data Management Principles	0,58
Data Architecture - Deep Dive: Design & Implementation	0,6
Data Architecture - Deep Dive: Microservices & Serverless Computing	0,43
Building Data Pipelines	1,17
Data Rollbacks: Transaction Rollbacks & Their Impact	0,6
Data Rollbacks: Transaction Management & Rollbacks in NoSQL	0,48

Data Tools: Technology Landscape & Tools for Data Management	0,45
Data Tools: Machine Learning & Deep Learning in the Cloud	0,38
Data Silos, Lakes, & Streams: Introduction	1,33
Data Silos, Lakes, and Streams: Data Lakes on AWS	1,17
Data Silos, Lakes, & Streams: Sources, Visualizations, & ETL Operations	1,48
Delivering Dashboards: Management Patterns	0,57
Delivering Dashboards: Exploration & Analytics	0,52
Data Insights, Anomalies, & Verification: Handling Anomalies	0,77
Data Insights, Anomalies, & Verification: Machine Learning & Visualization Tools	0,85
Harnessing Data Volume & Velocity: Big Data to Smart Data	0,65
Scalable Data Architectures: Introduction	0,88
Scalable Data Architectures: Introduction to Amazon Redshift	0,92
Scalable Data Architectures: Working with Amazon Redshift & QuickSight	1,3
Securing Big Data Streams	1,05
Cloud Data Architecture: DevOps & Containerization	0,75
Cloud Data Architecture: Data Management & Adoption Frameworks	1,08
Data Pipeline: Process Implementation Using Tableau & AWS	0,65
Data Pipeline: Using Frameworks for Advanced Data Management	0,55
Reinforcement Learning: Essentials	0,5
Reinforcement Learning: Tools & Frameworks	0,58
Advanced Visualizations & Dashboards: Visualization Using Python	0,62
Advanced Visualizations & Dashboards: Visualization Using R	0,58