

DATAIKE COURSE SYLLABUS

Section 1: Introduction to Data Science Studio

Topics:

- Need a Detaiku
- Create a Project
- Create the Dataset
- Show and tell of tool
- Create a Project
- Create the Dataset
- Explore your data
- Prepare your data
- Interactive Visual statistics
- Group the data
- Explore the flow
- Data enrichment
- Lab
- Dashboard

Section 2: Dataiku Recipes

Topics:

- Distinct, Groupby, Join, Pivot etc.
- All other recipes

Section 3: Data Connectivity

Topics:

- Connectivity
- Best practices

Section 4: DSS Machine Learning Basics

Topics:

- What is AI?

- Different components of AI
- Create a model
- Evaluate a model
- Tune the model
- Explainable AI

Section 5: DSS Model Scoring

Topics:

- Deploy the model
- Scoring Data
- Model life cycle management
- Custom Models

Section 6: DSS Automation

Topics:

- Variables
- Plugins
- Flow views and actions
- Automation

Section 7: Advance coding

Topics:

- GIT integration
- IDE
- Custom ML models
- Python in DSS
- Pyspark in DSS

Section 8: MLOps

Topics:

- Introduction to MLOps
- Model development components
- Productionization and deployment



CREDO SYSTEMZ

Simplifying IT

- Control and monitoring in production
- AI lifecycle
- Production best practices
- Govern projects in production
- Governance
- Collaboration



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