



TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com

Phone: 0870 251 1000



IBM Integrated Analytics System (IIAS) for Data Scientists (V1.0) eLearning

CODE: ZL1_1W710 **LENGTH:** 0.63 day(s) **PRICE:** £170.00

Description

This course teaches data scientists how to use the data science capabilities of IBM Integrated Analytics System, using Watson Studio, RStudio, Spark, and in-database analytics.

Objectives

Unit 1 Introduction to IBM Integrated Analytics System • IIAS software overview • IIAS hardware overview • IIAS technologies overview • IIAS architecture overview
Unit 2 Introduction to Watson Studio on IBM Integrated Analytics System • Explore the community • Identify the role of projects • Identify analytic assets • Identify environments • Identify jobs • Identify collaborators
Unit 3 Work with notebooks • Work with notebooks • Load data into a notebook • Build a model • Save a model • Deploy a model
Unit 4 Work with R and RStudio • Describe the RStudio component of IBM Integrated Analytics System • Describe the data science capabilities of the RStudio component • Use RStudio to create and deploy a model
Unit 5 Optimize performance • In-database analytics versus in-application analytics • Explore in-database analytics using R and Python • Identify analytic stored procedures

Audience

Data scientists, data miners, statisticians, researchers, business analysts performing statistical modeling

Prerequisites

- Familiarity with basic concepts in data science (machine learning models, scoring, deployment)
- Basic knowledge of notebooks
- Basic knowledge of Python and/or R

Programme

Unit 1 Introduction to IBM Integrated Analytics System • IIAS software overview • IIAS hardware overview • IIAS technologies overview • IIAS architecture overview
Unit 2 Introduction to Watson Studio on IBM Integrated Analytics System • Explore the community • Identify the role of projects • Identify analytic assets • Identify environments • Identify jobs • Identify collaborators
Unit 3 Work with notebooks • Work with notebooks • Load data into a notebook • Build a model • Save a model • Deploy a model
Unit 4 Work with R and RStudio • Describe the RStudio component of IBM Integrated Analytics System • Describe the data science capabilities of the RStudio component • Use RStudio to create and deploy a model
Unit 5 Optimize performance • In-database analytics versus in-application analytics • Explore in-database analytics using R and Python • Identify analytic stored procedures

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
02 Jul 2022			English	Web based Training		£170.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.