



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**Du kan nå os her**

Email: [training.ecs.dk@arrow.com](mailto:training.ecs.dk@arrow.com)  
Phone: +45 7025 4500



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

**CODE:** 1W710G      **LENGTH:** 5.04 Hours      **PRICE:** kr 1,340.00

## 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
21 May 2024			English	Web based Training		kr 1,340.00

## Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.