Overview

R for Data Analysts presents the R language, which provides a wide range of statistical functions. The course covers the basics needed to manipulate data sets as well as statistical and graphical functions needed for data analysis. Programming in Python is a prerequisite to this course.

Competencies

- **Readiness**
  This competency exists to assess the readiness of students.

- **Tools for Data Analysis**
  The graduate performs activities to support data analysis.

- **Data Analysis with R**
  The graduate manages data analysis using the R programming language.

- **R as a Programming Language**
  The graduate integrates R elements to create programming solutions.

Learning

**Getting Started**

Welcome to R for Data Analysts. This course uses the SmartAuthor learning platform which contains all the necessary reading materials, videos, and knowledge checks to prepare you for the course assessment. In order to gain the best understanding of the course content, complete each assigned lesson. To help you track your progress, follow the pacing guide located in the Welcome section of the course.

Your competence will be demonstrated by the successful completion of a performance assessment. Select the 'Go to Course Materials' button to begin.