



9 Courses

Introduction to Data Analytics

Excel Basics for Data Analysis

Data Visualization and Dashboards with Excel and Cognos

Assessment for Data Analysis and Visualization Foundations

Introduction to R Programming for Data Science

SQL for Data Science with R

Data Analysis with R

Data Visualization with R

Data Science with R - Capstone Project



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Benjamin Kastner

has successfully completed the online, non-credit Professional Certificate

IBM Data Analytics with Excel and R

In this Professional Certificate, learners discovered the many responsibilities of data analysts and data scientists. They used Excel to prepare data for analysis and visualized it using pivot tables, charts, and dashboards. They worked with Cognos Analytics to create interactive dashboards. Learners also developed foundational knowledge of R programming language & data science packages, considered essential skills for data scientists and data analysts. The Certificate program covered the full data analysis process, including data preparation and access, statistical analysis, and predictive modeling, and data visualization. Learners completed a Capstone Project at the end to apply their new data analytics knowledge and skills to a real-world dataset and prepared a report for stakeholders.

Rav Ahuja,
Program Director,
IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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