

Data Science Certification Training - R Programming



About the Course

According to marketsandmarkets.com, the advanced analytics market will be worth \$29.53 Billion by 2019. Data analysts who want to stay competitive and in-demand need the best educational resources available to hone those important skills. The Data Science Certification with R has been designed to give you in-depth knowledge of the various data analytics techniques that can be performed using R, solidifying your expertise in data analytics.

You'll master data exploration, data visualization, predictive analytics and descriptive analytics techniques with the R language. With this data science course, you'll get hands-on practice on R CloudLab by implementing various real-life, industry-based projects in the domains of healthcare, retail, insurance, finance, airlines, music industry, and unemployment. By the end of this training, participants will acquire a 360-degree overview of business analytics and R by mastering concepts like data exploration, data visualization, and predictive analytics.

Key Features



Interactive Training



Hands on Projects
with Real-world
Applications

Course **Advisor**

Ronald van Loon: Named by Analytica as one of the three most influential people in Big Data, Ronald is also an author for a number of leading Big Data and Data Science websites, including Datafloq, Data Science Central, and The Guardian. He also regularly speaks at renowned events.



Course **Outline**

- > Lesson 0 - Course Introduction
- > Lesson 1 - Introduction to Business Analytics
- > Lesson 2 - Introduction to R Programming
- > Lesson 3 - Data Structures
- > Lesson 4 - Data Visualization
- > Lesson 5 - Statistics for Data Science-I
- > Lesson 6 - Statistics for Data Science-II
- > Lesson 7 - Regression Analysis
- > Lesson 8 - Classification
- > Lesson 9 - Clustering
- > Lesson 10 - Association



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Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

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