



5 Courses

Classification Analysis

Regression Analysis

Clustering Analysis

Association Rules Analysis

Data Analysis with Python  
Project



University  
of Colorado  
Boulder

Oct 19, 2023

**SUBODH SINGH**

has successfully completed the online, non-credit Specialization

# Data Analysis with Python

In this specialization, students learned a comprehensive overview of various techniques for analyzing data. Students learned and practiced a wide range of topics, including Classification, Regression, Clustering, Dimension Reduction, and Association Rules. Through hands-on learning, students master Python and its powerful packages, gaining proficiency in data analysis. Alongside technical expertise, the specialization fosters critical thinking, effective communication, and continuous learning skills, empowering students to handle real-world data challenges with confidence and deliver impactful insights. Students applied the knowledge gained throughout the specialization in a real-life data analysis project.

Di Wu  
Instructor  
Data Science

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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