



4 Courses

**Intro to Analytic Thinking,  
Data Science, and Data  
Mining**

**Predictive Modeling, Model  
Fitting, and Regression  
Analysis**

**Cluster Analysis, Association  
Mining, and Model  
Evaluation**

**Natural Language  
Processing and Capstone  
Assignment**



Jan 18, 2021

**Azmine Toushik Wasi**

has successfully completed the online, non-credit Specialization

# Data Science Fundamentals

This specialization demystifies data science and familiarizes learners with key data science skills, techniques, and concepts. The course begins with foundational concepts such as analytics taxonomy, the Cross-Industry Standard Process for Data Mining, and data diagnostics, and then moves on to compare data science with classical statistical techniques. The course also provides an overview of the most common techniques used in data science, including data analysis, statistical modeling, data engineering, manipulation of data at scale (big data), algorithms for data mining, data quality, remediation and consistency operations.

Dursun Delen

Julie Pai  
Assistant Director of  
Technology Programs  
UCI Division of  
Continuing Education

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