

## Microsoft: DAT203x Data Science and Machine Learning Essentials

## **KEY POINTS**

- Data science is about using data to make decisions that drive actions.
- Data science involves:
  - 1. Finding data
  - 2. Acquiring data
  - 3. Cleaning and transforming data
  - 4. Understanding relationships in data
  - 5. Delivering value from data
- Predictive analytics is about using past data to predict future values.
- Prescriptive analytics is about using those predictions to drive decisions.

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