

## Microsoft: DAT203x Data Science and Machine Learning Essentials

## **KEY POINTS**

The data science process involves:

- 1. Data selection.
- 2. Preprocessing.
- 3. Transformation.
- 4. Data Mining.
- 5. Interpretation and evaluation.

It is an iterative process in which some, or all, steps may be repeated.

## **FURTHER READING**

**Note**: These links take you to external sites outside of the edX course.

- Computing Community Consortium Big Data Whitepaper: http://cra.org/ccc/wp-content/uploads/sites/2/2015/05/bigdatawhitepaper.pdf
- From Data Mining to Knowledge Discovery: http://www.aaai.org/ojs/index.php/aimagazine/article/view/1230
- CRISP-DM 1.0: http://spss.ch/upload/1107356429\_CrispDM1.0.pdf

© All Rights Reserved



© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

















