

## Register for Introduction to Data Science: CSE 180, STAT 180 or INFO 180

**180** gives you the essentials of data science:

- Data integrity including the ethics and social context of data
- Data methods including using tables, graphs and other visualizations
- Data analysis including statistical methods and machine learning

The course is designed to provide hands-on, interactive skill-building to learn how to answer important data-focused questions in social sciences, humanities, arts, medicine, economics, and related fields.

No experience in programming or statistics is required.



## Why you need this course

Data science is utilized in all fields. Understand its principles and use it to get ahead in school and in your career.

More and more decisions are data-driven. Understand and use data science to be a decision maker.

### What you can do with **180**:

- Evaluate the biases, credibility, and social and ethical implications of a data set
- Decide which questions can be answered by a data set and what methods to use
- Use data science tools to apply the methods and visualize the answers
- Present answers in a compelling and convincing way

## Questions? Contact us!



### Instructors:

Fall 2019 INFO 180: Bob Boiko (bboiko@uw.edu)

Winter 2020 STAT 180: Prof. Werner Stuetzle (wxs@uw.edu)

Spring 2020 CSE 180: Ryan Maas (maas@cs.washington.edu)

### Program leaders:

Prof. Magdalena Balazinska (magda@cs.washington.edu)

Prof. Jevin West (jevinw@uw.edu)