**CLASS SCHEDULE: Data Bootcamp**

**Spring 2023**

*Subject to change*

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|  | **Date** | **Session topics** | **Deliverables due** |
| 1 | February 2 | Class introduction  Python fundamentals: data types |  |
| 2 | February 9 | Python fundamentals: control structures | Assignment 1 |
| 3 | February 16 | Python fundamentals: solving problems | Assignment 2 |
| 4 | February 23 | Data analysis: cleaning and filtering | Assignment 3 |
| 5 | March 2 | Data analysis: shaping and merging | Assignment 4 |
| 6 | March 9 | Data analysis: visualizing |  |
|  | March 16 | No class – Spring break |  |
| 7 | March 23 | Midterm presentations | Midterm project |
| 8 | March 30 | Data analysis: SQL | Assignment 5 |
| 9 | April 6 | Data analysis: A/B testing | Assignment 6 |
| 10 | April 13 | Machine learning: concepts and libraries | Assignment 7 |
| 11 | April 20 | Machine learning: regression | Assignment 8 |
| 12 | April 27 | Machine learning: forecasting |  |
| 13 | May 4 | Final presentations | Final project |
|  | May 11 |  | Final exam |