

Master's in Applied Data Science (Not Yet Awarded)

| Courses Completed for Master's in Applied Data Science | | Weeks |
|--|---|-------|
| 1 | Programming for Everybody | 7 |
| 2 | Python Data Structures | 7 |
| 3. | Using Databases with Python | 5 |
| 4. | Using Python to Access Web Data | 6 |
| 5. | Capstone: Retrieving, Processing, and Visualizing data with Python | 4 |
| 6. | A Crash Course in Data Science | 1 |
| 7. | Ted Talks: <ol style="list-style-type: none"> 1. The Surprising Habits of Original Thinkers: https://www.ted.com/talks/adam_grant_the_surprising_habits_of_original_thinkers/transcript?language=en 2. Coding a Better Government: https://www.ted.com/talks/jennifer_pahlka_coding_a_better_government/transcript 3. How to Manage for Collective Creativity: https://www.ted.com/talks/linda_hill_how_to_manage_for_collective_creativity?language=en | 1 |
| 8. | Introduction to Data science in Python | 4 |
| 9. | Applied Machine Learning in Python | 4 |
| 10 | Applied Text Mining in Python | 4 |
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| 11 | Applied Social Network Analysis in Python | 4 |
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| 12 | Applied Plotting, Charting & Data Representation in Python | 4 |
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