

# DATA 201 Topics

Topic	Suggested Number of Weeks
<b>Introduction to Python</b> <ul style="list-style-type: none"><li>☞ Course Overview</li><li>☞ Anaconda / Jupyter Notebook</li><li>☞ Basic Python Syntax</li></ul>	1
<b>Numpy</b>	1
<b>Pandas</b>	1
<b>Matplotlib</b>	1
<b>Nonparametric Statistical Simulations: Bootstrapping</b>	1
<b>Introduction to Machine Learning</b>	1
<b>Linear Regression</b>	1
<b>Logistic Regression</b>	1

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<b>Decision Trees</b>	1
<b>Clustering: K-Means</b>	1
<b>Neural Networks</b>	1
<b>Presentations of Projects</b>	3
<b>Total</b>	14