Module 1 - Defining Data Science

* What is Data Science?
* The Many Paths to Data Science
* Advice for New Data Scientists
* Reading: "Data Science: The Sexiest Job in the 21st Century"
* Quiz: "Data Science: The Sexiest Job in the 21st Century"

Module 2 - What Do Data Scientists Do?

* A day in the Life of a Data Scientist
* Data Science Topics and Algorithms
* What is the Cloud?
* Reading: "What Makes Someone a Data Scientist"
* Quiz: "What Makes Someone a Data Scientist"

Module 3 - Data Science in Business

* How Should Companies Get Started in Data Science?
* Recruiting Data Science
* Applications of Data Science
* Reading: "Regression"
* Quiz: "Regression"

Module 4 - Data Science Topics

* Data Scientists at New York University
* Data Science Skills & Big Data
* What is Hadoop?
* Reading: "Data Mining"
* Quiz: "Data Mining"

Module 5 - Data Science Topics (Cont'd)

* Neural Networks and Deep Learning
* How Can Someone Become a Data Scientist?
* High School Students and Data Science Careers
* Applications of Machine Learning
* Reading: "The Final Deliverable"
* Quiz: "The Final Deliverable"

Module 6 - Final Assignment

* Reading: "The Report Structure"
* Quiz: "The Report Structure"
* Final Assignment