

Week	Modules and topics covered
1, 2	Module 0 - Course introduction and overview Python 1-day course material Module 1 - Part 2 - Programming fundamentals for data science Critical thinking skills Module 3 - Part 1 - EDA (partial)
3, 4	Module 1 - Part 1 - Math and statistics fundamentals for data science Module 3 - Part 1 - EDA (continued) Mini project 1 Questioning skills
5, 6	Module 4 - Machine Learning - Supervised Learning - Regression Module 3 - Part 2 - Data Science Practice Problem Solving Mini project 1
7, 8	Module 2 - Part 1 - Databases and SQL Mini project 2
9, 10	Module 2 - Part 2 - API Module X - Succeeding as Data Scientist in the Industry Mini project 2
11, 12	Module 5 - Machine Learning - Supervised Learning - Classification Mini project 3
12, 13	Module 6 - Machine Learning - Unsupervised Learning Research and documentation skills Mini project 3
14, 15	Module 7 - Decision Trees Presentation skills Capstone project
16, 17	Module 9 - Natural Language Processing (NLP) Capstone project
18, 19	Module 10 - Deep Learning and AI Job outcome session Capstone project
21, 22	Module 8 - Ensemble Methods Reviews Capstone project
23, 24	Reviews Capstone project