**Module 1 Introduction** (27 Minutes)

**Module 2: Python Fundamentals** (130 Minutes)

Lesson 1: Python Installation and Setup (15 Minutes)

Lesson 2:

* Numpy (18 Minutes)
* Pandas Fundamentals (20 Minutes)

Lesson 3:

* Filtering, Sorting, Grouping, Lambda (25 Minutes)
* Overview of plots, websites, tools, advanced plotting (4 Minutes)
* Plot data: Matplotlib and Seaborn (48 Minutes)

**Module 3: Data Science Fundamentals** (283 Minutes)

Lesson 1: Prepare/Plan (9 Minutes)

Lesson 2: Process Data: Fundamentals of Data Cleaning (108 Minutes)

Lesson 3: Analysis:

* Introduction to Analysis (27 Minutes)
* Classification Methods and Metrics (34 Minutes)
* Ensemble Learning (48 Minutes)
* Testing (25 Minutes)
* Estimation (32)

----------------Accurate above this line (27 Jan 2023) --------------------------

**Module 4: Presenting Results**

Lesson 1: Identifying Stakeholder Decision Boundary 10 Minutes

Lesson 2: Crafting Meaningful Presentations 15 Minutes

Lesson 3: Pitfalls: Let the Data Tell the Story 10 Minutes