

Skills Bootcamp Data Science - December Cohort

Lecture Schedule

Keep an eye on your dashboard and register for an upcoming lecture

5 December 2022	15:00 GMT	Thinking Like a Programmer - Pseudo code + Your First Computer Program, and Using Variables
6 December 2022	15:00 GMT	The String Data Type + Numeric Data Types
7 December 2022	15:00 GMT	Beginner Control Structures - The Boolean Data Type, if, else and elif Statements + Logical Programming - Operators
8 December 2022	15:00 GMT	Capstone Project I : Variables and Control Structures
9 December 2022	15:00 GMT	Beginner Control Structures - While Loops + Beginner Control Structures - For Loops
13 December 2022	15:00 GMT	Towards Defensive Programming I - Error Handling + String Handling
14 December 2022	15:00 GMT	Beginner Data Structures - The List
15 December 2022	15:00 GMT	Working with External Data Sources - Input
20 December 2022	15:00 GMT	Working with External Data Sources - Output
21 December 2022	15:00 GMT	Beginner Data Structures - Lists and Dictionaries
22 December 2022	15:00 GMT	Beginner Programming with Functions - Using Built-In Functions
27 December 2022	15:00 GMT	Beginner Programming with Functions - Defining Your Own Functions
28 December 2022	15:00 GMT	Hypothesis-driven Debugging with the Stack Trace
29 December 2022	15:00 GMT	Capstone Project II - Lists, Functions, and String Handling
3 January 2023	15:00 GMT	Beginner Data Structures - 2D Lists + Towards Defensive Programming II
4 January 2023	15:00 GMT	Introduction to OOP I - Classes
5 January 2023	15:00 GMT	Data Visualisation I + Data Visualisation II + Data Visualisation III
10 January 2023	15:00 GMT	Working with Datasets + Data Visualisation IV
11 January 2023	15:00 GMT	Data Analysis I + Data Analysis II
12 January 2023	15:00 GMT	Exploratory Data Analysis

17 January 2023	15:00 GMT	Capstone Project III - Data Analysis
18 January 2023	15:00 GMT	Data Visualisation V
19 January 2023	15:00 GMT	Capstone Project IV - Data Visualisation
24 January 2023	15:00 GMT	Introduction to Databases
25 January 2023	15:00 GMT	Working with SQL and SQLite
26 January 2023	15:00 GMT	Capstone Project V - Databases
31 January 2023	15:00 GMT	Introduction to Machine Learning + Supervised learning I: Simple Linear Regression
1 February 2023	15:00 GMT	Supervised learning II: Multiple Linear Regression + Supervised learning III: Logistic Regression
2 February 2023	15:00 GMT	Supervised learning IV: Decision Trees I
7 February 2023	15:00 GMT	Supervised learning V: Decision Trees II
8 February 2023	15:00 GMT	Capstone Project VI - Image Processing
9 February 2023	15:00 GMT	Unsupervised Learning I: Clustering I + Unsupervised Learning II: Clustering II
14 February 2023	15:00 GMT	Unsupervised Learning III: PCA
15 February 2023	15:00 GMT	Capstone Project VII - Unsupervised Machine Learning
16 February 2023	15:00 GMT	Git Basics