

Data Analyst Nanodegree

Date	Before session	Session
Week 1 8 March	Kick-off	
Week 2 15 March	Start watching videos from Welcome to the Nanodegree Complete sections: <ul style="list-style-type: none"> Welcome to the Nanodegree The Life of a Data Analyst Start P0: Explore Explore Weather Trends	Welcome to the Program Finish P1: Explore Weather Trends
Week 3 22 March	Start watching videos from Introduction to Data Analysis Complete sections: <ul style="list-style-type: none"> Anaconda Jupyter notebooks 	Python refresher activity
Week 4 29 March	Continue watching videos from Introduction to Python Complete sections: <ul style="list-style-type: none"> The data analysis process Case studies Programming workflow for data analysis 	Activity Case study
Week 5 5 April	Work on P2 Investigate a Dataset	Finish P2: Investigate a Dataset
Week 6 12 April	Start watching videos from Practical Statistics Complete sections: <ul style="list-style-type: none"> Descriptive Statistics I Descriptive Statistics II Probability Binomial Distribution 	Case study
Week 7 19 April	Continue watching videos from Practical Statistics Complete sections: <ul style="list-style-type: none"> Conditional probability Bayes rule Python practice Normal distribution 	Case study

Week 8 26 April	Continue watching videos from Practical Statistics Complete sections: <ul style="list-style-type: none"> • Central limit theorem • Confidence intervals • Hypothesis testing 	Case study
Week 9 3 May	Continue watching videos from Practical Statistics Complete sections: <ul style="list-style-type: none"> • Multiple linear regression • Logistic regression • Work on the project 	Finish P3: Analyze A/B test results
Week 10 10 May	Start watching videos from Data Wrangling Complete sections: <ul style="list-style-type: none"> • Introduction to Data Wrangling • Gathering Data Start P4: Wrangle and Analyze Data	Data wrangling activity
Week 11 17 May	Continue watching videos from Data Wrangling <ul style="list-style-type: none"> • Assessing Data • Cleaning Data Continue P4: Wrangle and Analyze Data	Data wrangling activity
Week 12 24 May	Continue P4: Wrangle and Analyze Data	Data wrangling activity
Week 13 31 May	Ramadan Break	
Week 14 7 June	Eid Break	
Week 15 14 June	Finish P4: Wrangle and Analyze Data	Finish P4: Wrangle and analyze data
Week 16 21 June	Start watching videos from Data Visualization Complete sections: <ul style="list-style-type: none"> • Data visualization in data analysis • Design of visualizations • Univariate exploration of data • Bivariate exploration of data 	Visualizations activity
Week 17 28 June	Continue watching videos from Data Visualization <ul style="list-style-type: none"> • Multivariate exploration of data • Explanatory visualizations • Visualization case study 	Case study

Week 18 5 July	Complete the project	Finish P5 Data Visualization with Python
Week 19 12 July	Q&A	Graduate
Week 20 19 July	Competition	