**Google Advanced Data Analytics Professional Certificate**

This certificate builds on your data analytics skills and experience to take your career to the next level. It's designed for graduates. No degree or experience is required.

**Time commitment:** 6 months at a dedicated 15 hours a week

Additional 30 min a month for NSITE check-in emails and check-in meetings

**Requirements:**

* Completion of the **Google Data Analytics Certificate Course**
* Ability to find accessible work arounds to non-accessible platforms

**What you'll get:**

* practical, hands-on projects, featuring Jupyter Notebook, Python, and Tableau.
* Sharable Certificate upon completion
* Be able to describe the functions of data analytics and data science within an organization
* Be able to identify tools used by data professionals
* Be able to investigate career opportunities for a data professional and develop effective communication skills
* Platforms and tools you will learn include: Presentations, Spreadsheets, SQL, Tableau, and R Programming

**Coursework: 7-course series**

**Course 1 -F**[**oundations of Data Science**](https://www.coursera.org/learn/foundations-data?specialization=google-data-analytics)

25 hours

**Course 2 –** [**Get**](https://www.coursera.org/learn/ask-questions-make-decisions?specialization=google-data-analytics) **Started with Python**

30 hours

**Course 3 –** [**Go Beyond the Numbers: Translate Data into Insights**](https://www.coursera.org/learn/data-preparation?specialization=google-data-analytics)

32 hours

**Course 4 –** [**The Power of Statistics**](https://www.coursera.org/learn/process-data?specialization=google-data-analytics)

37 hours

**Course 5 –** [**Regression Analysis: Simplify Complex Data Relationships**](https://www.coursera.org/learn/analyze-data?specialization=google-data-analytics)

32 hours

**Course 6 -**[**The Nuts and Bolts of Machine Learning**](https://www.coursera.org/learn/visualize-data?specialization=google-data-analytics)

36 hours

**Course 7 -** [**Google Advanced Data Analytics Capstone**](https://www.coursera.org/learn/data-analysis-r?specialization=google-data-analytics)

9 hours