**Google Data Analytics Professional Certificate**

This is your path to a career in data analytics. In this program, you’ll learn in-demand skills that will have you job-ready in less than 6 months. No degree or experience is required.

**Time commitment:** 6 months at a dedicated 10 hours a week

Additional 1 hr a month for NSITE check-in emails and check-in meetings

**What you'll learn**

* Gain an immersive understanding of the practices and processes used by a junior or associate data analyst in their day-to-day job
* Learn key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau)
* Understand how to clean and organize data for analysis and complete analysis and calculations using spreadsheets, SQL, and R programming
* Learn how to visualize and present data findings in dashboards, presentations, and commonly used visualization platforms
* Platforms and tools you will learn include: Presentations, Spreadsheets, SQL, Tableau, and R Programming

**Coursework: 8-course series**

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

22 hours

**Course 2 -** [**Ask Questions to Make Data-Driven Decisions**](https://www.coursera.org/learn/ask-questions-make-decisions?specialization=google-data-analytics)

21 hours

**Course 3 -** [**Prepare Data for Exploration**](https://www.coursera.org/learn/data-preparation?specialization=google-data-analytics)

25 hours

**Course 4 -** [**Process Data from Dirty to Clean**](https://www.coursera.org/learn/process-data?specialization=google-data-analytics)

23 hours

**Course 5 -** [**Analyze Data to Answer Questions**](https://www.coursera.org/learn/analyze-data?specialization=google-data-analytics)

26 hours

**Course 6 -**[**Share Data Through the Art of Visualization**](https://www.coursera.org/learn/visualize-data?specialization=google-data-analytics)

24 hours

**Course 7 -** [**Data Analysis with R Programming**](https://www.coursera.org/learn/data-analysis-r?specialization=google-data-analytics)

36 hours

**Course 8 -** [**Google Data Analytics Capstone: Complete a Case Study**](https://www.coursera.org/learn/google-data-analytics-capstone?specialization=google-data-analytics)

9 hours