

Training

« Google Data Analytics Professional Certificate »

The background image features a person in a grey suit jacket holding a black pen, positioned as if writing on a tablet. The scene is overlaid with various digital and data-related icons, including a world map, a target symbol, a Wi-Fi icon, a lightbulb, a gear, a bar chart, and a line graph. The overall aesthetic is professional and tech-oriented, with a color palette dominated by blues, greys, and greens.

With ADEM, prepare for a new career
in the fast growing field of data analytics!

Google Career Certificate Courses are designed to prepare you for an entry-level role in occupational fields like IT support, data analytics, project management, UX design, IT Automation with Python, Digital Marketing & E-Commerce, Cybersecurity as well as Business Intelligence.

Training content

In the Google Data Analytics Professional Certificate program, you will learn job-ready skills that are in demand, like how to analyze and process data to gain key business insights needed for decision making.

What you will 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, programming, tables)
- 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

This professional certificate (over 180 hours) comprises

8 courses:

- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-Driven Decisions
- Prepare Data for Exploration
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study

Target group

Jobseekers registered with ADEM preparing to work as data analyst, data scientist, SQL developer...

Qualifications required

Diploma:




Bachelor degree in Computer Science or a relevant experience are required

Language skills:

Good knowledge of English (reading, speaking, writing)

Other:

- basic knowledge of statistics and programming or relevant experience are required
- basic math skills
- enjoying working with numbers, uncovering trends and visualizations
- being available for an intensive online training, being flexible and used to fix and respect deadlines
- having access to a personal computer (either Mac, Windows, or Linux) and having advanced digital skills

 DURATION	6 months
 LOCATION	100% online course
 CONTACT	Interested? Please ask your personal ADEM counsellor or contact employeur-ict@adem.etat.lu

