



Data & Analytics Bootcamp

Become a data analytics expert in less than three months.

Bootcamp | B02
Level: Intermediate
Study load: 144 hours
Certificate of Completion



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WHAT YOU'LL LEARN

- Understand the core concepts of data, AI and ethics
- Use Excel at an expert level: PivotTables and advanced formulas
- Build interactive Power BI dashboards with Power Query and DAX
- Apply statistical methods to real datasets
- Turn analysis into a compelling data story



TARGET AUDIENCE

Who is this for

Career switchers and professionals who want to become expert data analysts.

Prerequisites

Basic computer skills. No prior data experience required.

Roles after

Data Analyst · BI Specialist · Reporting Analyst



CURRICULUM



A03 — Fundamentals of Data & AI

Explain the core concepts of data and AI and interpret basic analyses. Identify where data-driven methods create value in your work.

A24 — AI Literacy

Critically evaluate AI systems on their ethical and societal implications. Recognise bias and apply GDPR and the EU AI Act to real projects.

A10 — Microsoft Excel Essentials

Use Excel at an expert level with PivotTables, advanced formulas and charts. Build a dynamic dashboard that presents actionable insights.

A04 — Data Visualization (Power BI)

Connect to real data sources and build interactive Power BI dashboards, using Power Query to shape data and DAX for custom calculations.



A13 — Data Storytelling

Turn raw analysis into a clear, decision-driving narrative, and present it convincingly to non-technical stakeholders.

A51 — Final Assignment (Data Analytics)

Capstone: deliver a complete analytics project from raw data to dashboard and recommendation.





ASSESSMENT FRAMEWORK

- Assessment is competency-driven and rubric-based (NLQF level 6), with an independent examiner for every module.
- What you'll be assessed on: Final assignment — A51 Data Analytics: a raw dataset turned into a dashboard and a substantiated recommendation.
- Full method, rubrics and resit procedure: amsterdamdataacademy.com/examination-regulations





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AFTER THIS BOOTCAMP

You'll deliver a complete analytics project — from raw data to interactive Power BI dashboards and a data story ready to present to stakeholders.

OFFICIAL CERTIFICATE

After completing the Data & Analytics Bootcamp you receive an official ADA Certificate of Completion. This bootcamp is part of ADA's NLQF level 6 accredited programme — the nationally recognised qualification framework equivalent to a bachelor's degree — recognised by employers across the Netherlands.

Ready for your next step?

Book a free study-advice call

amsterdamdataacademy.com/study-advice

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