

Using AI for Data Analysis

8 instructional hours**\$995 per participant**

Live virtual, instructor-led

8 hours: Part 1 and Part 2, four hours each. Private onsite delivery by quote. Contact us for upcoming dates.

What you'll work on

Frame a question, prepare sample data, investigate patterns, and check conclusions.

What you will be able to do

1. Frame a question that the available data can answer.
2. Prepare sample data and investigate patterns with AI assistance.
3. Check conclusions with a validation log and state their limits in a findings brief.

What you leave with: work products & reusable resources

- Analysis worksheet
- Worked example
- Validation log
- Findings brief

Who it is for

Analysts and professionals interpreting business or program data.

Before you enroll

Basic data literacy and spreadsheet skills; approved analytical and AI tools.

How the 8 hours run

Part 1 · Frame and prepare the analysis · 4 hours

Assess and eXplore (3½ hours), then begin the applied exercise (½ hour). Work products: An analysis question, data-preparation worksheet, and initial exploration notes.

Part 2 · Validate and communicate findings · 4 hours

Continue Implement (3½ hours), then Sustain (½ hour). Work products: A worked analysis, validation log, and findings brief.

Tuition: \$995 per participant for both parts, or \$675 per part purchased separately. Part 2 builds on Part 1; contact Axis about equivalent preparation before enrolling in Part 2 alone. Full-course completion requires both parts and the course work products.

A Assess 1 hr	Frame the analysis question and review the available data.
X eXplore 2 hr 30 min	Preparing data, exploring patterns with AI, and the ways AI analysis goes wrong.
I Implement 4 hr	Investigate the sample data, test the findings, and record each check in the validation log.
S Sustain 30 min	Write a findings brief and keep the analysis worksheet for reuse.

Complete this course

Attend the live instructional hours and submit the course work products listed above.

This individual course has no formal assessment or capstone requirement. The hands-on activities help you practice and apply what you learn.

Digital badges and certificates of completion are issued through Certifier with a verification link.

Formal capstone assessment applies only when completing a full AI Mastery or role certificate pathway through AXL-30.

[Course completion and full-pathway requirements →](#)

Pathway fit

- AI Mastery
- Government Program Analysts certificate
- HR Professionals certificate

Often taken next

- AXL-14 Evaluating AI Outputs
- AXL-12 AI for Critical Thinking and Decision Making

Enrollment & pricing

Private team training — quoted by scope. Pricing includes program preparation and facilitation, plus participant materials and resources.

Customization, travel and split-session delivery are scoped separately. Individual tuition: four-hour courses \$675; eight-hour courses \$995 for both four-hour parts, or \$675 per part purchased separately. Full-pathway pricing is listed separately.

Request enrollment → · [View this course online →](#) · hello@axisadvisoryco.com

[Read enrollment, cancellation and accessibility policies →](#)

Individual course credentials recognize completion. Full AI Mastery and role certificate credentials also require passing the AXL-30 capstone. They are not academic credit, a professional license, or an accredited, government-endorsed or continuing-education-approved credential. Tuition is standard commercial pricing, not a GSA Schedule rate.