

# R FUNDAMENTALS FOR DATA SCIENCE

## MASTER THE BASICS, ENHANCE YOUR WORK WITH AI

### Tired of copy-pasting code that almost works?

**This course will give you a strong foundation in R and the mindset to structure your data analyses clearly from the start.** Whether you're new to R or returning after a break, you will learn how to write simple scripts, understand more complex code, develop reproducible habits, avoid common pitfalls, and confidently use AI tools to support (not replace!) your thinking.

*Over the course of this intensive 4-day workshop, you'll not only build coding skills but also learn to think with data and discover a set of tools to help you navigate your own data journey with clarity, structure, and confidence.*

### With this course, you will learn to:

- Structure your data analysis clearly *before* writing a single line of code.
- Write simple, clean R scripts that are easy to read, modify, and debug.
- Interpret and adapt more complex code written by others, including AI.
- Build habits that make your code more robust, reusable, and professional.

### This course is ideal for:

- Anyone starting out in R or returning after a long break,
- Researchers and professionals who want to improve how they work with data,
- People using AI tools but are unsure how to evaluate or adapt the code they receive,
- Learners who want to build practical skills without diving into advanced statistics or computer science.

### Workshop format:

- **September 8<sup>th</sup> to 11<sup>th</sup>, 2025.**
- 4 days (~6 hours per day) of interactive, online classes.
- Numerous hands-on applications and one project.
- 4 weeks of unlimited Q&A after the workshop to encourage you to apply what you've learned immediately.
- Delivered via Zoom.



**No prior coding  
experience required.**

*Includes 4 weeks of  
unlimited Q&A  
after the workshop!*

### Registration:

- Register online [here](https://datasharpacademy.com).
- Price: €300
- Pay now (credit card) or later (invoice).
- Places are limited to keep sessions interactive.



**DATA SHARP ACADEMY**

EMPOWERING YOU WITH PRACTICAL DATA SKILLS

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