Antoine Soetewey

antoinesoetewey.com

Summary

I am a PhD candidate in statistics at UCLouvain in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences. My research interests focus on bio-statistical procedures applied to cancer patients.

In parallel with my doctoral thesis, I am teaching assistant for several courses in statistics and probability at bachelor and master's level and I provide trainings and workshops in data science, statistics and R programming for UCLouvain's technology platform for Statistical Methodology and Computing Service.

In my spare time, I write about statistics and code in R via my blog statsandr.com.

Education

2017 – Present   **PhD in statistics** – UCLouvain, Belgium
- Thesis: *Life and health actuarial pricing: a biostatistics approach* (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)
- All publications, posters and talks available at antoinesoetewey.com/research

2015 – 2016   **MSc in econometrics & operations research** – Maastricht University, Netherlands
- Thesis: *Combining professional and survey forecasts for macroeconomic data* (supervisor: Prof. Nalan Basturk)

2013 – 2015   **MSc in economics** – KULeuven, Belgium
- Thesis: *Negativity bias and framing effect in charity donations: a field experiment* (supervisor: Prof. Jo Swinnen)
- Faculty exchange of one semester at University of Illinois at Urbana-Champaign, USA

2010 – 2013   **BSc in economics & management sciences** – UCLouvain, Belgium

Experience

2017 – Present   **Teaching assistant in statistics** – UCLouvain, Belgium
- See all courses at antoinesoetewey.com/teaching

2018 – Present   **Consultant and instructor in statistics, R programming and data science**
- Statistical and data analysis consulting for academics and students (see easystat.be) and for professionals and companies (see datanalyze.be)
- Instructor for UCLouvain's university certificates (SMCS): "Introduction to data analysis with R", "Junior data analyst" and "Practice of statistics with R"

2016 – 2017	**Data scientist** – Business & Decision, Belgium
	- Involved in several projects focusing on data science and data visualization

Technical skills & languages

Software

- R (RStudio, R Markdown & Quarto, R Shiny), GitHub/GitLab, LaTeX
- See all projects at antoinesoetewey.com/software

Languages

- French (native), English (fluent), Dutch (intermediate)