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 methods 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. I also provide trainings and consulting 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 researchers 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), Jamovi, GitHub/GitLab, $\LaTeX$
- See examples of projects at antoinesoetewey.com/software

Languages

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