

# Antoine Soetewey

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## Summary

I am a postdoctoral researcher in statistics at UCLouvain Saint-Louis Brussels and HEC Liège, where I contribute to both the Beamm (BELgian Arithmetic Microsimulation Model) and ODALON (Open multimodal Data for Automated Local News) projects. Before that, I obtained a PhD in statistics at UCLouvain, where my research focused on survival analysis and biostatistical methods applied to cancer patients. In parallel with my research, I teach statistics and probability at the undergraduate and master's levels as a visiting lecturer at UCLouvain and UNamur.

## Education

- 2024 **PhD in statistics** – UCLouvain, Belgium
- 2016 **MSc in econometrics** – Maastricht University, Netherlands
- 2015 **MSc in economics** – KU Leuven, Belgium
- 2013 **BSc in economics** – UCLouvain, Belgium

## Research experience

- 2024 – Present **Postdoctoral researcher** in statistics – UCLouvain Saint-Louis Brussels & HEC Liège, Belgium
- 2017 – 2024 **Doctoral researcher** in statistics – UCLouvain, Belgium

See all research projects at [antoinesoetewey.com/research](http://antoinesoetewey.com/research)

## Teaching experience

- 2024 – Present **Visiting lecturer** in statistics – UCLouvain & UNamur, Belgium
- 2017 – 2024 **Teaching assistant** in statistics – UCLouvain, Belgium

2018 – 2024     **Instructor** for UCLouvain's university certificates in statistics – SMCS, Belgium

See all courses at [antoinesoetewey.com/teaching](https://antoinesoetewey.com/teaching)

## Industry experience

2018 – 2024     **Consultant** in statistics and data analysis – SMCS, Belgium

- Statistical consulting for researchers and academics

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,  $\LaTeX$

- Web development

### Languages

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