

# Antoine Soetewey

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## Summary

I am a PhD candidate in statistics at UCLouvain, 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 several courses in statistics and probability at bachelor and master's level, at UCLouvain as teaching assistant and at UNamur as invited lecturer. I also provide trainings and consulting in data science, statistics and R programming for UCLouvain's technology platform for Statistical Methodology and Computing Service (SMCS).

## Education

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

## Research experience

- 2017 – Present **Doctoral researcher** in statistics – UCLouvain, Belgium
  - Thesis: *Waiting period from diagnosis for mortgage insurance issued to cancer survivors* (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)
  - All publications, posters and talks available at [antoinesoetewey.com/research](http://antoinesoetewey.com/research)

## Teaching experience

- 2017 – Present **Teaching assistant and visiting lecturer** in statistics – UCLouvain & UNamur, Belgium
  - See all courses at [antoinesoetewey.com/teaching](http://antoinesoetewey.com/teaching)
- 2018 – Present **Instructor** for UCLouvain's university certificates in statistics – SMCS, Belgium

## Industry experience

- 2018 – Present     **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)