

# Antoine Soetewey

[antoinesoetewey.com](http://antoinesoetewey.com)

## Summary

I am a PhD student in statistics at UCLouvain in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences. My research interests focus on biostatistical 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 statistics and R programming for UCLouvain's technology platform for Statistical Methodology and Computing Service.

In my spare time, I write about statistics and some of its applications in R on my blog [statsandr.com](http://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](http://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)
- Aug – Sep 2014    **Faculty exchange** – University of Illinois at Urbana-Champaign, USA
- 2010 – 2013    **BSc in economics & management sciences** – UCLouvain, Belgium

## Teaching and consulting experience

- 2017 – Present    **Teaching assistant in statistics** – UCLouvain, Belgium  
See all courses at [antoinesoetewey.com/teaching](http://antoinesoetewey.com/teaching)

2018 – Present    **Consultant and instructor in statistics & R programming** – SMCS & [easystat.be](http://easystat.be)  
Statistical and data analysis consulting for professionals, academics and students  
Instructor for UCLouvain’s university certificates “Introduction to data analysis with R”, “Junior data analyst” and “Practice of statistics with R”

## Industry experience

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

2015    **European public affairs intern** – BNP Paribas, Belgium

2015    **Audit intern** – Deloitte, Luxembourg

## Leadership experience

2017 – Present    **International tennis chair umpire** – International Tennis Federation  
Work regularly as a chair or line umpire on major tennis events across the world

2016 – Present    **Committee member** – Association Francophone de Tennis, Belgium

## Technical skills & languages

### Software

R (RStudio, R Markdown, Shiny), GitHub/GitLab,  $\LaTeX$ , Python  
See all projects at [antoinesoetewey.com/software](http://antoinesoetewey.com/software)

### Languages

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