

# Antoine Soetewey

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## 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](http://statsandr.com).

## Education

2017 – Present	<b>PhD in statistics</b> – UCLouvain, Belgium
2015 – 2016	<b>MSc in econometrics</b> – Maastricht University, Netherlands
2013 – 2015	<b>MSc in economics</b> – KULeuven, Belgium
2014	<b>Exchange program in econometrics</b> – University of Illinois at Urbana-Champaign, USA

## Research experience

2017 – Present	<b>Doctoral researcher</b> in statistics – UCLouvain, Belgium - Thesis: <i>Life and health actuarial pricing: a biostatistics approach</i> (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit) - All publications, posters and talks available at <a href="http://antoinesoetewey.com/research">antoinesoetewey.com/research</a>
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## Teaching experience

2017 – Present	<b>Teaching assistant and visiting lecturer</b> in statistics – UCLouvain & UNamur, Belgium - See all courses at <a href="http://antoinesoetewey.com/teaching">antoinesoetewey.com/teaching</a>
2018 – Present	<b>Instructor</b> for UCLouvain's university certificates in statistics – SMCS, Belgium

## Industry experience

- 2018 – Present     **Consultant** in statistics and data analysis for:
- Researchers and academics – SMCS, Belgium
  - Professionals and companies – [datanalyze.be](https://datanalyze.be)
- 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
- See examples of projects at [antoinesoetewey.com/software](https://antoinesoetewey.com/software)

### Languages

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