

# Louise Demoor

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## EDUCATION

<b>PhD program in Economics at CREST   IP Paris</b>	2025 - 2028
<i>Advisor: prof. Julien Combe</i>	
<b>Master in Economics   IP Paris</b>	2022 - 2023
<i>Master in Economics - Game Theory, Econometrics, Market Design</i>	
<b>Diplôme d'Ingénieur   ENSAE PARIS</b>	2019 - 2023
<i>Master in Data Science for Social Science - Applied Statistics, ML for NLP and Econometrics</i>	(one internship year)
<b>Classes préparatoires aux grandes écoles   Lycée Louis-le-Grand</b>	2016 - 2019
<i>Mathematics, Physics, Computer Science</i>	

## RESEARCH

### Incentivizing Participation of Compatible Pairs in Kidney Exchange Programs

*Antonio Nicolo, Louise Demoor, Radu Mincu, Maria Plaktieva, Caterina di Bella, Lucrezia Furian*

## RESEARCH PROJECTS

<b>Master Thesis   Supervised by Julien Combe</b>	Jun. - Oct. 2023
<i>Kidney Exchange Program Design in the Presence of Outside Options</i>	<i>CREST - Palaiseau</i>
<ul style="list-style-type: none"> <li>Market design, queueing theory</li> </ul>	

## EXPERIENCE

<b>Pre-Doc</b>	Sep. 2024 - Aug. 2025
<i>Working with Olivier Tercieux</i>	<i>PSE - Paris (France)</i>
<ul style="list-style-type: none"> <li>Teacher assignment with distributional objectives, KEP with outside options</li> </ul>	
<b>Research Assistant</b>	Jan. - Jul. 2024
<i>Working with Antonio Nicolo</i>	<i>dSEA - Padova (Italy)</i>
<ul style="list-style-type: none"> <li>Incentivizing Compatible Pairs to participate in Kidney Exchange Program</li> </ul>	
<b>Research Intern</b>	Jun. - Oct. 2023
<i>Working with Julien Combe</i>	<i>CREST - Palaiseau</i>
<ul style="list-style-type: none"> <li>Master thesis (Market Design)</li> </ul>	
<b>Intern in a consultancy firm</b>	Feb. - Sep. 2022
<i>Data Analyst Intern</i>	<i>Velty - Paris</i>
<ul style="list-style-type: none"> <li>Designed a TV rights auction and data monetization strategy</li> </ul>	
<b>Intern at Ministry of Ecological Transition</b>	Sep. 2021 - Feb. 2022
<i>Economist Intern</i>	<i>CGDD - France</i>
<ul style="list-style-type: none"> <li>Assessment of the impact of Water Framework Directive related investments</li> </ul>	

## TEACHING EXPERIENCE

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<b>Tutorials in Microeconomics</b>   Instructors: Yves Le Yaouanq, Pierre Boyer <i>Second-year engineering students</i>	Sep. - Nov 2025 École Polytechnique
<b>Intermediate Microeconomics</b>   Instructor: Matías Núñez <i>Second-year BSc in Economics students</i>	Sep. 2025 - Jan. 2026 École Polytechnique
<b>Tutorials in Microeconomics</b>   Instructor: Sylvie Lambert <i>Students in their last year of BSc in Economics</i>	Sep. - Dec. 2024 ENS – Paris

## MISCELLANEOUS

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**Languages:** French (Native), English (Fluent - C1), Spanish (Beginner - A2/B1)

**Programming languages:** Python, R, L<sup>A</sup>T<sub>E</sub>X, Stata

**Tools:** Git/GitHub, Microsoft Office Suite, Pycharm, RStudio

**Organizations:** President of ENSAE Solidaire (2019), Tutor for Genius in Partnership with École Polytechnique, Volunteer at Secours Populaire Français Since 2013

**Hobbies:** Running (Half Marathon and Trail)