

Louise Demoor

 +33 645554816  linkedin.com/in/louise-demoor  louise.demoor@ensae.fr  [website](#)

EDUCATION

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

Master Thesis Supervised by Julien Combe	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"> Market design, queueing theory 	

EXPERIENCE

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

TEACHING EXPERIENCE

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

MISCELLANEOUS

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

Programming languages: Python, R, L^AT_EX, 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)