

# Alexandra Nazerai

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## Education

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<b>University of Southampton</b>	2019 – 2023
<i>Ph.D. in Economics titled "Essays in Health and Labour Economics"</i>	<i>Viva passed on 31/05/2023</i>
Scholarship funding by the South Coast Doctoral Training Partnership (SCDTP)	
<b>University of Southampton</b>	2018 – 2019
<i>M.Sc. in Finance and Econometrics (Distinction)</i>	
<i>Dissertation (Distinction): Job finding probabilities of formal and informal channels in the UK</i>	
<b>Democritus University of Thrace</b>	2013 – 2017
<i>M.Sc. in System Engineering and Management (Distinction)</i>	
<i>Dissertation (Distinction): Portfolio Optimisation of the US's Economics Sectors' Indexes</i>	
<b>Aristotle University of Thessaloniki</b>	2007 – 2012
<i>B.Sc. in Economics (2:1)</i>	

## Research Interests

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Applied Microeconomics, Health Economics, Labour Economics

## Working paper

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**The Impact of Welfare Reforms on the Mental Health of Working-Age Individuals in the UK**  
*(with Prof. Corrado Giuliatti and Prof. Michael Vlassopoulos)*  
Austerity measures introduced after the global financial crisis of 2008 had important consequences for the economies and societies that adopted them. In the United Kingdom (UK), the Welfare Reform Act in 2012 introduced important reforms on social benefits with some of them impacting large proportions of the population (e.g., the Council Tax Benefit) and others leading to important financial losses (e.g., the Disability Living Allowance). This paper estimates the causal effect of these welfare reforms on the mental health of working age individuals affected by the reforms applying a difference-in-differences approach and a panel event study analysis.

## Work in progress

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### **The impact of Body Mass Index on labour market outcomes in UK**

I provide up to date evidence on the extent that individuals from the most attached age group (25-54 years old) in the labour market are disadvantaged based on their Body Mass Index (BMI) due to potential lower productivity or discrimination. More specifically, I estimate the causal impact of BMI on employment and hourly wages of prime working age individuals for the case of the UK.

### **Body Mass Index and Social Interactive Occupations**

I estimate the impact of BMI on the probability of individuals to be in social interactive occupations. Also, I explore the importance of being in a social interactive occupation on the wage gap among obese and non-obese individuals.

## Research Assistant and Other Professional Experience

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**Research Assistant** 2022

*Data analysis for the "Bronze Renewal Application Structure"*  
(Faculty of Social Sciences, University of Southampton)

**Research Assistant** July, 2022 – September, 2022

*Research group: Prof. Corrado Giulietti and Dr. Brendon McConnell*  
(Department of Economics, University of Southampton)

**Research Assistant** 2019/2020 and 2021/2022

*Statistical analysis of the Athena SWAN Undergraduate Student Surveys*  
(Faculty of Social Sciences, University of Southampton)

**Placement with Hampshire County Council (HCC)** January, 2020 – July, 2020

*(The placement was in collaboration with the Public Policy|Southampton)*

I participated on the following areas:

- I collaborated with the Engagement Unit at Hampshire County Council (IEU) on a project looking at citizen action to prevent climate change
- I worked toward creating a carbon calculator to understand how much  $CO_2$  equivalent could be saved if one citizen undertook any of 23 different possible actions
- I conducted statistical analysis of a survey of South East England residents. Pinpointing which demographics are more likely to be willing to take climate actions.

Report available: [Climate Change Behavioural Insights](#)

**Research Assistant** April, 2015 – June, 2015

*Research Assistant under the project*  
*"Application and Comparison of Mathematical Models Regarding the Environmental Protection Proposal Evaluation"*  
(Democritus University of Thrace)

**Administrative Officer Assistant** December, 2014 – February, 2015

Responsible for the preparation and the organisation of the post graduate office of the M.Sc. programme "System Engineering and Management"

*(Democritus University of Thrace)*

**Internship** April, 2012 – June, 2012

*GEOTEST S.A, Athens (Greece)*

**Research Assistant** January, 2009 – February, 2010

*Research assistant at the Export Research and Study Institute of the*  
*Greek International Business Association (SEVE), Thessaloniki (Greece)*

## Teaching Experience

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**Visiting Lecturer at the University of Winchester** 2023  
*Foundation Maths module 'Working with Numbers'*

**Teaching Assistant at the University of Southampton** 2019 - 2023

**Panel Data and Microeconometrics** 2021-2023  
*Postgraduate module (Problem Sets' Marking)*

**Applied Economics** 2022  
*Third year undergraduate module*

**Foundations of Microeconomics** 2021  
*First year undergraduate module*

**Economic Perspectives and Policy** 2020  
*First year undergraduate module*

**Maths For Economics** 2019  
*First year undergraduate module*

**Intro to Maths for Economics** 2019  
*First year undergraduate module*

**Labour Economics** 2019  
*Third year undergraduate module (Invigilator for the midterm exam)*

## Conference and Workshop Presentations

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**Queen Mary, University of London** 2023  
*Economics of Mental Health Workshop*

**University of Southampton** 2022  
*Economics PhD Workshop*

**ESRC South Coast Doctoral Training Partnership (SCDTP)** 2022  
*Final Year Conference*

## Awards & Honors

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**ESRC South Coast Doctoral Training Partnership (SCDTP)**  
*ESRC South Coast DTP Studentship* 2020-2022

**Faculty of Social Sciences Board of Examiners, University of Southampton**  
*Economics MSc Dissertation Prize* 2019/2020

**Faculty of Social Sciences, University of Southampton**  
*Dean's List Award for Exceptional Performance for the MSc Finance and Econometrics* 2019/2020

### *Other Training*

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**Mixtape Sessions by Prof. Scott Cunningham** 18-19, 25 February, 2022  
*Difference-in-Differences and Synthetic Control Workshop*

**Mixtape Sessions by Prof. Scott Cunningham** 14-15, 21-22, 28 January , 2022  
*Causal Inference Workshop*

**National Centre for Research Methods (NCRM)** 22-23 June, 2021  
*Introduction to Machine Learning for Causal Analysis using Observational Data*

**Institute of Social and Economic Research, University of Essex** 27 November, 2020  
*Using weights in Understanding Society workshop*

**UK Data Service (Secure Training)** 25 June, 2020  
*UK Data Service Safe Researcher training course (I successfully passed the online test)*

**Centre for Microdata Methods and Practice (cemmap)** 18-20 May, 2020  
*Panel data methods taught by Prof. Jeffrey M. Wooldridge*

**University of Southampton** October - November, 2019  
*Orientation to teaching and demonstrating (Step 1 - Step 3)*

**King's College London GTA Workshop 2019** 19 September, 2019  
*Graduate Teaching Assistant Workshop*

### *Other Skills*

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**Software:** Stata (Advanced), LaTeX (Advanced), Microsoft Office (Advanced), SPSS (Advanced), R (Intermediate), EViews (Intermediate), Matlab (Intermediate))

**Languages:** English (Fluent), Greek (Native), Albanian (Native)