# Oscar Fernandez Guerra

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### **EDUCATION**

Vienna University of Economics and Business

Vienna, Austria 2021-Present

Ph.D. in Economics

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Barcelona School of Economics
Master of Science in Economics (Top 10%)

Barcelona, Spain *2020-2021* 

**Erasmus School of Economics** 

Rotterdam, The Netherlands

 ${\bf Erasmus\ Programme}$ 

Barcelona, Spain

Universitat Pompeu Fabra Bachelor's degree in Economics

2016-2020

### **EXPERIENCE**

Joint Vienna Institute

January 2022 - Present

Research Assistant

Vienna, Austria

Vienna University of Economics and Business

September 2021 - Present

Teaching and Research Associate

Vienna, Austria

### **TEACHING**

Undergraduate: International Macroeconomics, WU Wien (2021-2022)

# SKILLS AND STRENGTHS

Languages Catalan (native), Spanish (native), English (fluent), German (Basic)

Statistical software Stata, Matlab, R, RStudio, Dynare, Julia

IT skills LATEX, MS Office

### RESEARCH INTERESTS

Computational Macroeconomics, Bayesian Macroeconometrics, Business and Credit Cycles, Monetary Policy, Financial Frictions, International Macroeconomics, Economic Growth

#### ADDITIONAL TRAININGS

Barcelona School of Economics (Summer School 2022): Time Series for Macroeconomic Analysis (Luca Gambetti), Bayesian Time Series Methods III: DSGE Models Estimation (Kristoffer Nimark), Bayesian Time Series Methods II: Advanced (Andrea Carriero)

International Monetary Fund (2022): Monetary and Fiscal Policy Analysis with DSGE Models, Model-Based Monetary Policy Analysis and Forecasting

## ACADEMIC ACHIEVEMENTS

Spanish Economics Olympiad (8th Edition) finalist. Link: https://www.ub.edu/portal/web/economia-empresa/olimpiada-economia

### RESEARCH PUBLICATIONS

"On the Effects of Sovereign Debt Volatility: a Theoretical Model" (joint with Ricardo Marcelli Fabiani, Sergio Fonseca, Gino Magnini, and Claudia Nobile). The BSE Voice, Barcelona School of Economics, 2021. Link: https://thevoice.bse.eu/2021/07/29/effects-sovereign-debt-volatility-theoretical-model/