

# Farzaneh Davarzani

University of Ottawa  
75 Laurier Ave E,  
Ottawa, ON K1N 6N5  
Phone: 819-329-2681  
Email: [fdavao18@uottawa.ca](mailto:fdavao18@uottawa.ca)  
Website: <https://davarzani86.github.io/Farzaneh/>

## Education

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|-----------|--|
| 2015-2021 | Ph.D. in Economics, University of Ottawa, expected Winter 2021.                          |
| Jan-2021  | Certificate of Automated Content Analysis Using Python, at Vrije Universiteit Amsterdam. |
| 2009-2012 | M.A. (Honours) Business Administration, Shahrood University of technology, Iran.         |
| 2005-2009 | B.Sc. (Honours) Industrial Management, Shahrood University of technology, Iran.          |

## Grants, honors & awards

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| 2015-2021   | Doctoral Admission Scholarship (\$C 110,000)                                 |
| Winter 2021 | Faculty of Social Sciences Student Assistance Fund (\$C 6,000)               |
| Fall 2020   | Mitacs Globalink Research Award (\$C 6,000)                                  |
| Fall 2021   | Academic and Professional Development Fund, University of Ottawa (\$C 2,500) |
| Winter 2021 | Association of Professors of the University of Ottawa (\$C 2,500)            |

## Research Fields

International Economics, Applied Econometrics, and Macroeconomics.

## Work in progress

1. The impact of income inequality on investment in resource-rich countries.  
This includes an empirical investigation that uses difference and system generalized method of moments (GMM) estimators to a dynamic panel of 57 resource-rich countries.
2. World Shocks, world prices and domestic inflation (with Lilia Karnizova).  
An empirical investigation on the impact of commodity prices' co-movement on domestic inflation, using a structural vector autoregressive model across 67 countries.
3. Do commodity prices matter for estimating the output gap?  
An empirical model to estimate the output gap in which global shocks affect the output gap through changes in commodity prices and other global factors across 27 countries.

## Employment

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| 2020-2021 | Instructor at University of Ottawa (Macroeconomic Theory III), Canada.   |
| 2020-2021 | Coded classification of occupation, Census 2021, Statistics Canada, Ottawa, Canada.  |
| 2015-2021 | Teaching Assistant, University of Ottawa, Canada.<br>(Macroeconomic Theory IV (Graduate), Macroeconomic Theory III, Probability Stat Economists, Engineering Economics, Intermediate Macroeconomics. |
| 2018-2022 | Tax Associate at H&R Block, Ottawa, Canada.  |
| 2013-2015 | Business Analyst, Iran MAKE award Secretariat, Sharif University of Technology.  |

2012-2013 Financial Analyst, ITObit Company, Tehran, Iran  
2011-2012 Financial Analyst, Resalat Bank, Tehran, Iran.

## Teaching activities:

Winter 2021 Instructor to Macroeconomic Theory III, Department of Economics, University of Ottawa.  
Winter 2020 Guest speaker to Macroeconomic Theory IV, Department of Economics, University of Ottawa.  
Fall 2020 Holding tutorial sessions of Economics courses at Department of Economics, University of Ottawa.

## Conference and workshop participation

Presenter at Canadian Economics Association Conference (virtual), June 2021, Simon Fraser University, Canada.  
Presenter at 91<sup>st</sup> International Atlantic Economic European Conference, May 2021, Atlanta, US.  
Presenter at Marleau lecture series on monetary and fiscal policy, September 2020, Ottawa, Canada.  
Women Economics Interview Skills, August 2020, Ottawa, Canada.  
OCGSE Inaugural Conference, March 2017, University of Ottawa, Canada.  
31<sup>st</sup> annual Canadian Macro Study Group (CMSG) meeting, November 2017, Carleton University, Canada.  
35<sup>th</sup> Meeting of the Canadian Econometric Study Group (CESG), October 2018, OCGSE, Ottawa, Canada.

## Computer skills

Advanced knowledge of STATA & MATLAB and proficient user of Python.

## Affiliations

2020-2021 Health and Safety officer, Occupational Health and Safety at University of Ottawa.  
2016-2019 Vice President - Public Affairs, Economics Graduate Students Association, University of Ottawa.  
Nov 2018 Organizing and Volunteering: Canadian Econometric Study Group (CESG), Ottawa, Canada, and  
Mar 2017 Launching of the Ottawa-Carleton Graduate School of Economics (OCGSE), Ottawa, Canada.  
2005-2009 Vice President - Financial Affairs, Industrial Management Student Association, Shahrood University of Technology.

## Personal

Languages: English (Fluent), Persian (Native).

## References

Lilia Karnizova (Supervisor),  
[Associate Professor](#) at University of Ottawa,  
Phone: 613-562-5800 x 2017  
Email: [lkarnizo@uottawa.ca](mailto:lkarnizo@uottawa.ca)

Francesca Rondina,  
[Associate Professor](#) at University of Ottawa,  
Phone: 613-562-5800 x 6602  
Email: [frondina@uOttawa.ca](mailto:frondina@uOttawa.ca)