

Marco Carli

Personal Details

Place and Date of Birth: Frascati (Rome), Italy | 1 December 1995

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Education

Oct. 2020 – **PhD in Economics and Finance**

ongoing University of Tor Vergata, Rome, Italy (Course taught in English)

Fields of Interest: Macroeconomics, Macroeconometrics, Monetary Economics, Macroeconomic Modeling

Sept. 2017 – **Master of Science in Economics**

July 2019 University of Tor Vergata, Rome, Italy (Course taught in English)

Relevant Courses: Mathematics, Statistics, Econometrics, Microeconometrics, Time Series, Macroeconometrics, Microeconomics I and II, Macroeconomics I and II, Monetary Economics, Statistical Computing (Matlab, Stata, Python)

Thesis: “Pecuniary Externalities through Financial Constraints” (Monetary Economics) | *Final Grade:* 110/110 with honours | *GPA:* 29.4/30

Sept. 2014 – **Bachelor of Science in Business and Economics**

July 2017 University of Tor Vergata, Rome, Italy (Course taught in English)

Relevant Courses: Mathematics, Statistics, Applied Statistics and Econometrics, Microeconomics, Macroeconomics, Computer Skills (Matlab)

Thesis: “An Analysis of the U.S. Business Cycle” (Macroeconomics)
Final Grade: 110/110 with honours | *GPA:* 29.4/30

Work Experience

Dec. 2019 – **Officer (Statistics and Quantitative Economics area)**

ongoing Ministry of Economy and Finance, Rome, Italy

On study leave since October 2020.

Monitoring and forecasting Treasury Single Account (TSA) cash flows; transmission of information about the working balance of the State sector for public debt policy decisions.

Sep. 2019 – **Teaching Assistant**

Dec. 2019 University of Tor Vergata, Rome, Italy

Teaching assistant for the bachelor course in Macroeconomics held by Professor Fabrizio Mattesini. Preparing and holding weekly practical lectures, preparing, supervising and correcting exam tests.

Mar. 2019 – **Intern**

July 2019 Regione Lazio (in collaboration with CEIS Tor Vergata), Rome, Italy

Digitalization and database building from the archives of concessions in the state property area of the Tiber river and analysis of management failures at the basis of procedural inefficiencies driving economic losses.

Nov. 2016 – **Library Assistant**

July 2017 University of Tor Vergata, Rome, Italy (Working scholarship)

Front-desk activities, supervision of study environment of the library, registration of loans and restitutions of books and similar, inventory.

Languages

Italian: Mother tongue

English: Advanced Knowledge (CEFR Level C1)

French: Basic Knowledge (CEFR Level A2/B1)

Computer Skills

Programming Languages:

Advanced command of Matlab environment (MathWorks Certified Matlab Associate);

Good command of Stata, RStudio and Python;

Basic knowledge of HTML coding structure.

Other Softwares:

Advanced command of MS Office (Word, Excel, PowerPoint) and L^AT_EX environments.

Projects and Works

Pecuniary Externalities through Financial Constraints (July 2019)

Master thesis work investigating the pecuniary externalities that drive inefficient outcomes in financially constrained economies.

The Impact of Regional Bailout Plans on Individual Health Status and Expenditures (Nov. 2018)

Analysis (via Stata) of the impact of regional bailout plans in Italy ("Piani di Rientro") on individual health status and expenditures.

Bipartisan Cosponsorship and Reelection Probability in the U.S. House of Representatives (Sep. 2018)

Analysis (via Stata and Python) of the determinants of bipartisan cosponsorship and its relation with the probability of being in office in the following U.S. Congress.

Analysis of Interest Rate Rules Impact in NK Models (June 2018)

Analysis and comparison (via Matlab) of NK models reactions when two different interest rate rules are introduced.

An Analysis of the U.S. Business Cycle (July 2017)

Bachelor thesis work investigating co-movements between main indicators of the U.S. macroeconomic environment and the aggregate cycle.

Casual Labour Viciousness: Undernourishment and Indebtedness Tropism (June 2016)

Brief essay on the source "How the Casual Labourer Lives", E. Rathbone (1909), developed in the context of the Historical Household Budgets project.
