

# Scientific and Professional Curriculum

## Leonardo Augusto Tariffi

### Personal Information:

Nacionalities: Venezuelan / Italian  
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### Education:

#### Ph.D. in Economics.

University of Barcelona, 09-2008/ 07-2013, Spain.

Thesis: "Essays on the exchange rate real determinants".

Advisors: Montserrat Millet and Raul Ramos Lobo.

#### Advanced Studies Diploma (DEA) in Applied Economics.

University of Barcelona, 09-2006/ 06-2008, Spain.

Thesis: "Euro-dollar real exchange rate misalignments: Is the euro overvalued?".

Advisor: Raul Ramos Lobo.

#### Master in Economics.

University of Barcelona, 09-2006/ 07-2007, Spain.

#### Undergraduate in Economics.

University of the Andes, 10-1994/ 09-2000, Venezuela.

Thesis: "Overvalued real exchange rate econometrics model".

Advisor: Belkis Reyes.

(Spanish homologation: Licenciado en Economía, 03-2009).

### Research interest:

Financial and Real Variables, Big Data, International Economics, Macroeconometrics

### Academic Experience:

26/09/2019-Present: *Adjunct Professor - Macroeconomics and Financing of New Business Projects (Undergraduate)*. Department of International Business/ ESERP/ University of Vic - Central University of Catalunya/ Spain.

**Description:** Teaching Macroeconomics in Spanish to local students. It is explained the theories and mechanisms behind the relationship between the main macroeconomic variables. Theories included models about economic growth and prices stabilization when main mechanisms are based in the short term and long run. Teaching also the course Financing of New Business Projects in English not only to local students but also to international one. This subject enriches students' knowledge about the main sources of finance in order to start a new business project.

15/09/2018-Present: *Professor – Investment and Entrepreneurial Finance (Undergraduate)*. Department of Finance/ Liberal Arts & Social Sciences Program/ CEA Study Abroad/ Spain.

**Description:** Teaching undergraduate students coming from several universities in United States. Students belong to exchange programmes. The Investment course is theoretical oriented. Although, there are some practice sessions which include some spreadsheet calculus. The Entrepreneurial Finance course focuses on business techniques and financial tools for building and maintaining steady firms profitability and business longevity.

15/09/2018-Present: Professor - Risk Management in Financial Markets (Postgraduate). Master in Finance Programme/ EU Business School/ Catholic University San Antonio de Murcia (UCAM)/ Spain.

**Description:** Teaching the course Risk Management in Financial Markets focusing on emerging financial paradigms. Students learn about recent regulations in financial markets, shifts in ethical thinking, and other complexities in risk management. This course is part of a master programme. As an applied branch of economics, the Master in Finance Programme explores challenging technical theory and a wide range of topics, including asset pricing, portfolio management, derivative securities and blockchain fundamentals.

15/09/2018-Present: *Adjunct Professor - Macroeconomics (Undergraduate)*. Department of Economics/ Faculty of Economics and Management/ University of Barcelona/ Spain.

**Description:** Teaching Macroeconomics to two different groups of classes of more than 90 students each. Students -following academic paths in economics and business administration- learn the theories and mechanisms behind the relationship between the main macroeconomic variables. Theories included models about economic growth and prices stabilization when main mechanisms are based in the short term and long run.

01/10/2018-Present: *Instructor - Big Data and Understanding International Macroeconomics (Undergraduate)*. BBA, MBA/ GBSB Business School/ Spain.

**Description:** Teaching Big Data about technological evolution in the recent years. One of the recurring terms in the fields of innovation, business and IT. Presenting issues related to large, heterogeneous and rapidly variable data through patterns of analysis. In this course, students learn how Big Data can become a competitive advantage of any organization.

19/02/2018-31/05/2018: *Professor - International Business (Undergraduate)*. Study abroad/ Autonomous University of Barcelona/ Spain.

**Description:** Teaching international business in an international academic environment. A class of 30 students which different backgrounds and ways of thinking. Focusing on economic theory, empiricism, and case studies to explain the subject. The course is address to students coming from international colleges and universities.

05/09/2017-15/12/2017: *Instructor - Microeconomics and Finance (Undergraduate)*. Department of International Business/ Lorenzo De' Medici Institute/ Italy.

**Description:** Teaching economic analysis and other methods for understanding the principles of microeconomics and macroeconomics, thereby introducing students to the basics of economic ways of thinking. Focusing on economic theory and empiricism to explain how individuals behave, how firms produce, and how markets work in aggregate and non-aggregate levels. The course is address to students coming from international colleges and universities.

03/10/2016-31/07/2018: *Tutor - Accountancy, Business Administration, Open Economy Macroeconomics and Economic Policy, (Undergraduate)*. Centro Studio Firenze/ CEPU, GS, E-Campus University/ Italy.

**Description:** Teaching Open Economy Macroeconomics, Economic Policy, Business Administration and Accountancy to small groups of students from secondary school, high school and undergraduate studies. Tutoring students about their academic career.

03/11/2014-30/10/2015: *Research Fellow*. Department of Economics and Management/ University of Pavia/ Italy.

**Description:** Development, building and estimation of fiscal multipliers considering levels of public debt with multivariate threshold models. Writing an paper about non-linear behaviours in sovereign debt to GDP ratio determining the relationship between output and government expenditure. Assisting in the simulation of new DSGE macroeconomic models for optimal monetary policies in Matlab. Organizing an international workshop in Macro Banking and Finance.

07/01/2013-31/12/2013: *Professor - Research Methods (Undergraduate)*. Núcleo Universitario Rafael Rangel/ Department of Social Sciences, University of the Andes/ Venezuela.

**Description:** Teaching Research Methods to three different groups of social science students. There were in between 30 and 50 students on each group. Advising students about best practices in academic research.

02/07/2012-31/10/2012: *Visiting Professor - Research Epistemology (Postgraduate)*. Núcleo Trujillo/ Professional Institute of Teaching Developments, Experimental Pedagogical University "Libertador"/ Venezuela.

**Description:** Teaching Research Epistemology to a group of social science postgraduate students. There were in between 20 and 30 students.

12/10/2009-30/09/2010: *Research Assistant*. Centre for International Finance/ Department of Finance, IESE Business School/ Spain.

**Description:** Assisting faculty members of the Department of Finance and the Centre for International Finance (CIF) in the preparation of financial reports, case studies, technical notes, newspaper articles, research papers and books on economic and financial issues.

01/10/2007-29/02/2008: *Instructor - Decision Analysis (Undergraduate)*. Centre for Management Studies/ European University/ Spain.

**Description:** Teaching the subject Decision Analysis to a group of undergraduate students.

01/09/2006-31/07/2008: *Internship*. Faculty of Economics and Management/ Research Economic Centre, University of Barcelona/ Spain.

**Description:** Assisting University of Barcelona's professors in order to publish the working papers at the Research Department of Economics. Managing the "Espai de Recerca en Economia" website and its academic publications in economics.

### **Professional Experience:**

01/02/2018-Present: *Economist. Associated Member: 16207*. Economists College of Catalonia/ Barcelona/ Spain.

**Description:** Support clients in the use of the Revenues and Expenses tools. Help processing accounting registrations. Answering all enquiries coming from clients about taxes. Consulting and advising on taxes payments. Management of clients' loans and new credit requirements. Support clients on mortgages issues and other banking matters. Requesting new mortgages, credit lines and other loans on behalf of customers. Managing clients' properties.

15/05/2007-15/12/2008: *Market Researcher*. Southern Europe/ Magners Irish Cider/ Spain.

**Description:** Development of marketing research in the beverage industry. Conducting marketing research based in collected microeconomic data of primary information from surveys in order to know the main cross-sectional characteristics of the demand of the Magners product portfolio and its main competitors in the Barcelona Market. Marketing research includes the findings of sales and prices determinants.

12/11/2007-18/04/2008: *Visiting Researcher*. Mediterranean Action Plan, RAC-CP/ United Nations Environment Programme/ Spain.

**Description:** Analysing and improving econometric models on technologies and innovation to decrease industrial pollution when decreasing fixed costs. Reviewing case studies about the improvement on green competitiveness for sustainable development in the Mediterranean Sea. Studying statistic data on firms to promote environmental friendly organizational production. Participating in meetings related to the Barcelona Convention COP XV.

21/08/2001-15/05/2003: *Research Assistant*. Macroeconomic Analysis Unit/ Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank/ Venezuela.

**Description:** Contributing to the body of the Macroeconomic Analysis Unit corresponding to the agreement between Venezuela and the Inter-American Development Bank, thereby assisting on writing quarterly reports and briefing on economic and financial impacts of bills. Managing the real variables section which includes variables such as growth, inflation, oil and energy, etc. Participating in the Venezuelan Committee's Trade Data.

05/02/2001-02/07/2001: *Salesman and Annalist*. Panamco - Venezuela/ Coca-Cola Company/ Venezuela.

**Description:** Selling the Coca-Cola's portfolio. Carrying out research in marketing in order to know the main cross-sectional characteristics of the demand of Coca-Cola products in Venezuela. Analysing particular data such as prices for different kind of products from Coca-Cola databases using sophisticated softwares made by Coca-Cola. Writing reports based on this analysis.

13/03/2000-30/07/2000: *Internship*. Department of Open Markets Operation and Department of Quantitative Support/ Central Bank of Venezuela/ Venezuela.

**Description:** Studying currency misalignment and macroeconomic variables such as inflation and economic growth. Some wider implications were drawn in terms of countries with economic structures conditioned by exports of commodities.

03/01/1994-31/05/1994: *Graphic Designer*. Department of Diagramming/ Venezuelan Newspaper "El Tiempo"/ Venezuela.

**Description:** Design and publishing books using computer programmes.

02/01/1993-30/12/1994: *Graphic Designer*. Department of Diagramming/ Publishing House "Bookmaker House"/ Venezuela.

**Description:** Designing newspaper pages using computer programmes.

## Research papers and publications:

- Tariffi, L. (2019). [A Threshold Multivariate Model to Explain Fiscal Multipliers with Government Debt](https://doi.org/10.33119/ERFIN.2019.4.1.2). *Econometric Research in Finance*, 4(1), 27 - 40. <https://doi.org/10.33119/ERFIN.2019.4.1.2>
- Tariffi, L. A. (2019). [Explaining the exchange rate in the euro zone through non-tradable goods and the income effect](#), *International Journal of Development Research*, vol. 9, n. 2, pp. 10, Article ID: 14849.
- Financial institutions and real estate in Spain after the crisis, (current research)
- Tariffi, Leonardo (2013). [Ensayos sobre los determinantes reales del tipo de cambio](http://hdl.handle.net/2445/48563), *UB Economics*, PhD's thesis. URI: <http://hdl.handle.net/2445/48563>

- TARIFFI, L. (2012). [Mecanismos de cooperación de los países BRICS y su influencia internacional](#), *Boletín de Información Comercial Española*, n. 3027.
- Tariffi, L. (2012). [Explaining real exchange rate behaviour through tariffs: the BRIC's case](#), *International Journal of Academic Research in Economics and Management Sciences*, vol. 1, n. 2, (April 2012)
- Soley, Jorge; Tariffi, Leonardo; Cutillas, Sergi; Castelló, M<sup>a</sup> Victoria (2011). [Solvency II](#), *IESE Business School Publishing*, FN-586-E, pp. 9, (May 2011).
- Tariffi, Leonardo; Cutillas, Sergi; Soley, Jorge (2011). [Global Transaction Banking](#), *IESE Business School Publishing*, FN-582-E, pp. 14, (July 2011)
- Tariffi, Leonardo (2010). [Euro-dollar real exchange rate misalignments: Is the euro overvalued?](#), *China-USA Business Review*, vol. 9, n. 7, (Serial No.85). DOI:10.17265/1537-1514/2010.07.001
- Tariffi, L. and Bermúdez, A. (2002). Real economics and labour market in Venezuela, *Annual Conjecture Report*, Economic and Finance Advisor Office to the National Assembly, (December 2002).
- Tariffi, L. and García M. (2002). Determinants of inflation acceleration, *Quarterly Conjecture Report*, Economic and Finance Advisor Office to the National Assembly, vol. 2, (June 2002)
- Tariffi, Leonardo (2000). Overvalued real exchange rate econometrics model, Quantitative Support Department of the Central Bank of Venezuela, (Mimeo 2000).

### **Other Research Activities:**

- "Report on the Organic Project Law of the National Electric System", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2003.
- "Report on the Environment Bill", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2003.
- "Report on the Special Project Law for the Orinoco Delta Development", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2003.
- "Report on the Energy Efficiency Project Law", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2003.
- "The Electric System", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2002.
- "Economic and fiscal impacts of the strike between April 9th and 14th", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2002.
- "Review of Activities: Ministry of Planning and Development", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2001.
- "Review of Activities: Ministry of Science and Technology", Economic and Finance Advisor Office to the National Assembly-Inter American Development Bank, Venezuela 2001.

## **Main Grants and Awards:**

01/11/2014: *FP7-SSH-2013-29 programme*. MACFINROBODS, European Commission.  
01/09/2006: *Postgraduate Scholarship for a DEA programme*. Department of Political Economy and Public Finance, University of Barcelona.  
21/11/1996: *Award of Recognition*. Faculty of Economic and Social Sciences, University of the Andes.

## **Other Academic Experience:**

### ***Referee:***

*International Journals:* Applied Economics, European Journal of Development Research  
*Conference:* The 12th INFINITI Conference on International Finance/ Trinity College Dublin and Monash University/ Prato-Italy (2014)

### ***Member of the Organizing Committee:***

Workshop: 3rd Workshop on Macro Banking and Finance/ University of Pavia/ Pavia-Italy (2015)

### ***Seminars, conventions, workshops and programmes as a presenter:***

Conference: Economic policy and political economy in the EU after the crisis/ EUROFRAME group of Research Institutes/ Milan-Italy (2018)

Workshop: Macroeconometrics/ Deutsches Institut für Wirtschaftsforschung/ Berlin-Germany (2016)

Conference: European Network on Industrial Policy/ Universitat Rovira i Virgili/ Reus-Spain (2010)

Workshop: Macroeconometrics/ Deutsches Institut für Wirtschaftsforschung/ Berlin-Germany (2009)

### ***Executive Training Seminars:***

Global Governance Programme: Mapping China's Futures. A scenario-based approach to analyse China's socio-political and economic dynamics over the next decade/ European University Institute/ Florence-Italy (2016).

Global Governance Programme: Rules of Origin in International Trade - Concepts and Techniques/ European University Institute/ Florence-Italy (2016).

Global Governance Programme: Small Medium Enterprises and Foreign Direct Investments in Developing Countries/ European University Institute/ Florence-Italy (2014).

### ***Seminars, conventions, workshops and programmes as a participant:***

Course: Identification analysis and global sensitivity analysis for Macroeconomic Models/ European Commission - Catholic University Sacro Cuore/ Milan-Italy (2015).

Workshop: Regional and urban economics: Empirical methods and applications/ University of Barcelona (AQR-IREA)/ Barcelona-Spain (2010)

Workshop: IO and Banking/ IESE Business School/ Barcelona-Spain (2010)

Convention: 15th Ordinary Meeting of the COP to the Barcelona Convention/ United Nations Environment Programme (MAP)/ Almeria-Spain (2008)

Seminar: Economics of information/ University of Barcelona/ Barcelona-Spain (2007)

Seminar: Intergovernmental competition for capital and labour/ University of Barcelona/ Barcelona-Spain (2007)

Seminar: Estimation of DGSE models/ University of Barcelona/ Barcelona-Spain (2007)

Programme: Economics, Finance and Management/ Pompeu Fabra University/ Barcelona-Spain (2004-2006)

Programme: English for speakers of other languages/ Kensington and Chelsea College/ London-United Kingdom (2003-2004)

Seminar: Advanced studies on econometrics model and prediction/ Central University of Venezuela/ Caracas-Venezuela (2003)

Seminar: Advanced econometric models/ Central University of Venezuela/ Caracas-Venezuela (2002)

Seminar: Econometrics/ Metroeconomica S. C./ Caracas-Venezuela (2001)

***Seminars and conferences as an attendant:***

Conference: Europe at a crossroads: What are the prospects of economic policy?/ University of Pavia/ Pavia-Italy (2015)

Conference: Macroeconomic Stability, Banking Supervision and Financial Regulation/ European University Institute/ Florence-Italy (2014)

Conference: Bearing the Losses from bank and Sovereign Default in the Eurozone/ European University Institute/ Florence-Italy (2014)

Conference: Challenges of the XXI Century, III Annual Conference Ernest Lluch/ La Pedrera, Caixa Catalunya/ Barcelona-Spain (2009)

Seminar: Stock market volatility and learning/ University of Barcelona (CREB)/ Barcelona-Spain (2009)

Seminar: Classification of time series using prediction densities/ University of Barcelona (XREAP)/ Barcelona-Spain (2008)

Seminar: The real state crash and sub-prime effects/ University of Barcelona (CREB)/ Barcelona-Spain (2008)

***Memberships:***

05/2018: *Alumni UB Member: 1100174613/* University of Barcelona/ Spain

02/2018: *Associated Member: 16207/* College of Economists of Catalonia / Spain

09/2010: *Associated Member: 6591/* European Economic Association/ Europe

10/2002: *Member of the Foreign Trade's Sub-Committee/* National Statistic Institute/ Venezuela

11/2000: *Associated Member: 8349/* Economist Association/ Venezuela