

Gabriel Nicolas Michelena

Place and date of birth: Buenos Aires, 28 February 1981

Nationality: Argentinean

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Professional Experience

International Labor Organization, *Geneve, Switzerland.*

January 2024-Current

Technical Officer specialized in the evaluation of investment projects using economy-wide models: Input-Output, SAM, and CGE.

Independent Consultant, *Buenos Aires, Argentina.*

March 2021-December 2023

My work as a consultant is focused on Impact assessment of public policies using economic models and econometrics. In the last period, I have been working on several projects involving local clients and international organizations such as the World Bank, IADB, ALADI, COWATERS, and the European Commission.

Argentine Central Bank, *Buenos Aires, Argentina.*

Part-time Advisor, 2020-December 2023.

My work as advisor focusses on macro-economic and monetary policy, and Impact assessment of credit policy using IO and SAM models. Additionally, I perform a contribution as macroeconomic modeler using stock-flow models.

Argentine Ministry of Production, *Buenos Aires, Argentina.*

Director Studies for Productive Development, 2016-2019

Macro and Sectoral modelling, IO and SAM matrices. Programming of CGE models used for the impact evaluation analysis of potential free trade agreements and sectoral policies.

Ministry of Foreign Affairs, *Buenos Aires, Argentina.*

Coordinator Econometrics and Models Division, 2010-2016

Coordinator of the Area Econometrics and Models; Impact Assessment; Programming and execution of actions to develop computational models, both general equilibrium and partial equilibrium (GTAP, GAMS).

Education

Universidad de Buenos Aires

Phd Candidate in Economics (2016-present)

Thesis: "Three essays on environmental policies using a Computable General Equilibrium Model for Argentina."

Universidad Torcuato Di Tella

Master's degree en Econometrics (2009-2012)

Thesis: "Impact assessment of the MERCOSUR-EU Agreement."

Universidad de Buenos Aires

Bachelor in Economics (2000-2007)

Short courses

WTO, Geneva.

Practical Course in models applied to trade (gravity). 2015.

Czech University of Life Sciences, Prague.

Advance Course in General Equilibrium Models in GAMS, Econometrics and Quantitative Economics. 2014.

Purdue University

GTAP 101 Course: Introduction to General Equilibrium Models with GTAP. 2014.

Brussels Business School

Practical Course in General Equilibrium Models with GAMS, Econometrics and Quantitative Economics. 2012.

Current Teaching Positions

Universidad Austral, Buenos Aires, Argentina.

*Professor. 2019 – Present. Master in public policies
Course: “Productive Development Policies”.*

Universidad de San Martin, Buenos Aires, Argentina.

*Professor 2020 – Present. Master in Economic Development.
Course: “Introduction to the Computational Models”*

Universidad de San Martin, Buenos Aires, Argentina.

*Professor 2023 – Present. Master in Economic Development.
Course: “Macro Econometrics: Time series models”*

Teaching Short Courses

MINCETUR PERÚ Lima, Perú. 2021

*Course: “trade policy impact assessment through computational modeling”.
Financed by CoWaters (CANADA).*

MRE Paraguay, Asunción, Paraguay. 2022

*Course: “trade policy impact assessment through computational modeling”.
Financed by ALADI.*

Latest Publications

- Building Green: Sustainable Construction in Emerging Markets. Chapter 2. World Bank Technical Report. October 2023.
- Global financial cycle and monetary policy rules: a model for emerging markets and developing economies; Elgar. 2023.
- Hacia una integración sostenible: el potencial de la electromovilidad en América Latina y el Caribe. IDB Technical Report. October 2023.
- La construcción de una Matriz de Contabilidad Social a partir del nuevo COU 2018; Ministerio de Producción Technical Report.
- Estimation of the elasticities of import substitution (Armington) for Argentina (Forthcoming).
- Los efectos de la recuperación económica mundial sobre las brechas de género en la región. IDB Technical Report. September 2022.
- A Gathering of Storms: The Impact of COVID-19 Pandemic on the Balance of Payments of Emerging Markets and Developing Economies (EMDEs). International Journal of Political Economy. January 2021.
- Shocks exógenos y endeudamiento externo: Impacto sobre el crecimiento y la distribución en economías emergentes y en desarrollo. EL TRIMESTRE ECONÓMICO, vol. LXXXVII (2), núm. 346, abril-junio de 2020, pp. 403-436.
- Non-conventional fiscal rules in a model of growth and income distribution with external debt, Finance, Growth and Inequality; Elgar. 2020
- La Matriz de Contabilidad Social de la Argentina 2018. Reporte Técnico del Ministerio de Producción, Diciembre 2019.
- Estimando los efectos de la política comercial argentina. Reporte Técnico. Ministerio de producción y trabajo. Mayo 2019.
- Implementando un modelo Stock-Flujo consistente para la economía argentina. Reporte Técnico. Ministerio de producción y trabajo. Marzo 2019.
- Foreign debt, conflicting claims and income policies in a Kaleckian model of growth and distribution. Journal of Globalization and Development. 2018.
- La Matriz de Contabilidad Social de la Argentina 2015. Reporte Técnico del Ministerio de Producción y del Ministerio de Energía, Septiembre 2017.

Languages

Spanish: Native; **English:** Advanced.

Command of Software Applied to Econometrics

Statistical/Econometrical Software: Currently working almost exclusively with R. Others: STATA, OXMETRICS, E-VIEWS.

Macro Modeling Software: GAMS.