

Natalia Madrid Becerra

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Education

- **Ph.D. in Economics**, University of California San Diego, USA (2023-present)
Research interests: climate change, macroeconomics, finance.
- **Master in Financial Management**, Universidad de Concepción, Chile (2019)
Thesis grade: 7.0/7.0 (Approved with maximum distinction).
- **Industrial Engineering**, Universidad de Concepción, Chile (2018)
Thesis grade: 7.0/7.0 (Approved with maximum distinction).
- **Bachelor of Science in Engineering**, Universidad de Concepción, Chile (2016)

Research

Published Articles:

- Mardones, C. and Madrid Becerra, N. (2020), "Ex-post evaluation of the R&D tax incentive law in Chile", *Academia Revista Latinoamericana de Administración*, Vol. 33 No. 3/4, pp. 337-359.
doi.org/10.1108/ARLA-03-2019-0092

Accepted Conference Articles:

- Gallegos, J. and Madrid, N. (2019), "Evaluation of the impact of the 2008 financial crisis on capital structure of companies: evidence for Latin America", Innovation, Entrepreneurship, and Knowledge Academy Conference, University of Verona (Italy).

Conferences:

- Presentation at the Chilean Network of Innovation Researchers (2021). Paper: Ex-post evaluation of the R&D Tax Credits in Chile.

Teaching Experience

- **Teaching Assistant**, University of California San Diego, USA (2024-present)
Courses: Econometrics (undergraduate) with Professor Graham Elliot, Finance (MBA) and Valuation in Corporate Finance (Master) with Professor William Mullins.
- **Adjunct Lecturer**, Universidad de Concepción, Chile (2019-2021)
Courses: General Accounting and Industrial Costs, Economic Engineering.
- **Adjunct Lecturer**, Universidad Católica de la Santísima Concepción, Chile (2020)
Courses: Quality Management, Production, and Maintenance.

Professional Experience

- **Quality Management Specialist**, Universidad de Concepción, Chile (2020-2022)
Redesign and implement a model to manage training quality at the Universidad de Concepción, focusing on supporting the continuous improvement of graduate programs.
- **Analyst**, CameronPartners Innovation Consultants, Chile (2019-2020)
Implement specialized technical advice to small and medium-sized companies (+10) on financial management, strategic management, process improvement, and project evaluation.

- **Research Assistant**, Universidad de Concepción, Chile (2017-2018)
Support the faculty members at the Department of Industrial Engineering at the Center for Innovation Systems Studies, using quantitative databases, econometric models, and STATA statistical software. Also, I developed my research about applied economics.
- **Project Assistant**, Faculty of Engineering, Universidad de Concepción, Chile (2016)
Create a business model for the project “Consortium of Chilean Engineering Faculties to foster education engineering, applied research, innovation, and Entrepreneurship.”

Community service and complementary experience

- **Working Holiday Visa Maker Program**, Australia (2022-2023)
Working in the hospitality sector (restaurant, events, hotel) with people around the world.
- **Educational Mentor**, Powerful Women Program, WoomUp, Chile (2020)
Mentoring high school students from public schools to encourage more women to study STEM careers.
- **Construction Volunteer**, Techo para Chile, Chile (2010)
Construction of emergency housing after the 2010 earthquake in Chile.
- **Girl Scout**, Gazelle Company of the “Buen Pastor Group”, Chile (2006-2009)
Application of scouting techniques and leadership of a group of 10 girls.

Honors, Awards, and Scholarships

- **Regents Fellowship**, University of California San Diego (2024)
- **Summer Research Scholarship**, University of California San Diego (2024)
- **Doctorate Scholarship Equal Opportunities**, Fulbright Commission (2020)
- **Outstanding Woman Engineer**, Universidad de Concepción (2019)
- **Merit Scholarship for Graduate Studies**, Universidad de Concepción (2016)
- **Academic Excellence Scholarship**, Paper, and Cardboard Manufacturing Company (2013)
- **Bicentennial Scholarship for undergraduate studies**, Chilean Ministry of Education (2012)
- **School’s best score in Mathematics Championship**, Universidad de Concepción (2011)

Languages and Skills

Languages:

- English: Full professional proficiency
- Spanish: Native

Computer Skills:

- Office Tools: Microsoft Office Suite (Excel, Word, PowerPoint)
- Programming & Analysis: C++, Python, STATA, MySQL
- Web & Document Tools: HTML, L^AT_EX