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

- **Educational Mentor**, Powerful Women Program, WoomUp, Chile (2020)
  Mentoring high school students from public schools to encourage more women to study STEM careers for reducing the gender gap.

- **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, CSS, LaTeX