

# Natalia Madrid Becerra

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## Education

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- **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

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### 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](https://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

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- **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

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- **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

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- **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

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- **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

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### 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, L<sup>A</sup>T<sub>E</sub>X