

Natalia Madrid Becerra

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Education

- 2023- present **Ph.D. in Economics**, University of California San Diego, USA
- 2019 **Master in Financial Management**, Universidad de Concepción, Chile
Final grade: 6.5/7.0 (Approved with maximum distinction)
- 2018 **Industrial Engineering**, Universidad de Concepción, Chile
Final grade: 6.3/7.0 (Approved with maximum distinction)
- 2016 **Bachelor of Science in Engineering**, Universidad de Concepción, Chile

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

Teaching experience

- 2024- present **Teaching Assistant**, University of California San Diego, USA
Preparing and teaching theoretical and practical classes for discussion sections, supporting students during office hours, and grading assignments.
Courses: - Econometrics, Professor Graham Elliot
- 2019-2020 **Adjunct Lecturer**, Universidad de Concepción, Chile
Designing and implementing the syllabus, preparing and teaching theoretical and practical classes, creating and reviewing evaluations, preparing transcripts, and supervising teaching assistants.
Courses: - General Accounting and Industrial Costs
 - Economic Engineering
- 2020 **Adjunct Lecturer**, Universidad Católica de la Santísima Concepción, Chile
Courses: - Quality Management, Production and Maintenance

Professional experience

- 2020-2022 **Quality Management Specialist**, Universidad de Concepción, Chile
Redesigning and implementing a model for managing the quality of training at Universidad de Concepción, focusing on supporting the continuous improvement of graduate programs.

- 2019-2020 **Analyst**, CameronPartners Innovation Consultants, Chile
Implementing specialized technical advice to small and medium-sized companies (+10) on financial management, strategic management, process improvement, and project evaluation.
- 2017-2018 **Research Assistant**, Universidad de Concepción, Chile
Supporting 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.
- 2016 **Project Assistant**, Faculty of Engineering, Universidad de Concepción, Chile
Creating a business model for the Technological Surveillance and Competitive Intelligence Unit in the project “Consortium of Chilean Engineering Faculties to foster education engineering, applied research, innovation, and Entrepreneurship.”

Complementary experience

- 2022 **Working Holiday Visa Maker Program**, Australia
Working in the hospitality sector (restaurant, events, hotel) with people worldwide.

Honors, awards, and scholarships

- 2024 Summer Research Scholarship, *University of California San Diego*
- 2020 Doctorate Scholarship Equal Opportunities, *Fulbright Commission*
- 2019 Outstanding Woman Engineer from Faculty of Engineering, *Universidad de Concepción*
- 2016 Merit Scholarship for graduate studies, *Universidad de Concepción*
- 2013 Academic Excellence Scholarship, *Paper, and Cardboard Manufacturing Company*
- 2012 Bicentennial Scholarship for undergraduate studies, *Chilean Ministry of education*
- 2011 Best score of the school in the Mathematics Championship, *Universidad de Concepción*

Community service and extra-curricular activities

- 2020 **Education Mentor**, Powerful Women Program, WoomUp, Chile
- 2010 **Construction Volunteer**, Techo para Chile, Chile
- 2006-2009 **Girl Scout**, Gazelle Company of the “Buen Pastor Group”, Chile

Relevant media coverage

Mention by *Chilean Network of Innovation Researchers*, “Seminar on evaluation of the R&D tax incentive law”, July 14, 2021. <https://innovacionchile.net/2021/07/14/seminario-sobre-evaluacion-de-la-ley-de-incentivo-tributario-a-la-id-se-realiza-con-gran-asistencia/>

Interview by *Department of Industrial Engineering, Universidad de Concepción*, “Udec industrial engineers are awarded Fulbright scholarship”, November 16, 2020. <https://fi.udec.cl/ingeniera-e-ingeniero-civil-industrial-udec-se-adjudican-beca-fulbright/>

Interview by *Faculty of Engineering, Universidad de Concepción*, “Featured women 100 years”, October 2019. <https://fi.udec.cl/mujeres-destacadas/natalia-madrid/>

Computer skills: Excel, MySQL, HTML, SPSS, STATA, C++, Python, and Bizagi.

Languages: English (Full professional proficiency), Spanish (Native)