

# 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
- 2019-2021        **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)