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## Luciana Barbosa

### Integrated Researcher

BRU-Iscte - Business Research Unit (IBS)  
[Finance Group]

### Contacts

<b>E-mail</b>	Luciana.Barbosa@iscte-iul.pt
<b>Office</b>	D5.11

### Curriculum

Luciana Barbosa joined ISCTE-IUL in 2021 as an Assistant Professor. She has published articles in top-ranked international journals, such as the European Journal of Operational Research, Energy Economics and Emerging Markets Review. She has teaching experience at the undergraduate and graduate level. Her current research interests include the following topics: real options, game theory, investment decisions, renewable energy and real estate.

Luciana has more than 20 years of Financial Analysis experience in Brazil, USA, UK and Portugal. Education includes a Ph.D. degree with distinction within the MIT Portugal Program at Instituto Superior Técnico, a Master degree in Finance with distinction at Lancaster University Management School (UK), and a Master degree in Industrial Engineering with distinction at Pontifical Catholic University of Rio de Janeiro (Brazil).

### Academic Qualifications

University/Institution	Type	Degree	Period
Instituto Superior Técnico, Universidade de Lisboa	PhD	Sustainable Energy Systems	2019
Lancaster University	M.Sc.	Master of Research in Finance	2011
Pontifícia Universidade Católica do Rio de Janeiro	M.Sc.	Industrial Engineering	2005
Pontifícia Universidade Católica do Rio de Janeiro	Bachelor of Science	Industrial and Civil Engineering	1998

## Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord
2024/2025	1 <sup>o</sup>	Corporate Finance	Bachelor Degree in Management;	No
2024/2025	1 <sup>o</sup>	Corporate Financial Strategy	Master Degree in Management;	Yes
2023/2024	2 <sup>o</sup>	Corporate Finance for Lawyers	Master Degree in Enterprise and Labour Law;	Yes
2023/2024	2 <sup>o</sup>	Corporate Finance and Project Valuation	Bachelor Degree in Computer Science and Business Management;	Yes
2023/2024	2 <sup>o</sup>	Corporate Finance	Bachelor Degree in Finance and Accounting;	No
2023/2024	2 <sup>o</sup>	Portfolio Management	Master Degree in Finance;	Yes
2022/2023	2 <sup>o</sup>	Fundamentals of Finance	Bachelor Degree in Management;	No
2022/2023	2 <sup>o</sup>	Corporate Finance	Bachelor Degree in Finance and Accounting;	No
2022/2023	2 <sup>o</sup>	Portfolio Management	Master Degree in Finance;	Yes
2022/2023	1 <sup>o</sup>	Financial Calculus	Bachelor Degree in Finance and Accounting;	No
2022/2023	1 <sup>o</sup>	Corporate Finance	Bachelor Degree in Management;	No
2021/2022	2 <sup>o</sup>	Fundamentals of Finance	Bachelor Degree in Management;	No
2021/2022	2 <sup>o</sup>	Corporate Finance	Bachelor Degree in Finance and Accounting;	No
2021/2022	2 <sup>o</sup>	Portfolio Management	Master Degree in Finance;	Yes
2021/2022	1 <sup>o</sup>	Financial Calculus	Bachelor Degree in Finance and Accounting;	No
2021/2022	1 <sup>o</sup>	Corporate Finance	Bachelor Degree in Management;	No

## Supervisions

- **Ph.D. Thesis**
- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Sajid Ali	Option pricing prediction based on learning techniques	English	Developing	Iscte

## • M.Sc. Dissertations

### - Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Matilde Poliani	Art as a diversification tool: comparing its role in traditional and alternative investment portfolios	English	Delivered	Iscte
2	Carolina Levi Tavares de Almeida	Assessing the impact of investment fund capital on a company's growth and equity value	--	Developing	Iscte
3	João Pedro Ribeiro Fernandes	Valor do Capital Próprio da BMW AG	--	Developing	Iscte
4	Louise Leal Cardoso	Construction and Optimization of a Personal Investment Portfolio: A Risk, Return, and Investor Behavior-Based Approach	--	Developing	Iscte
5	Nic Kugies	ESG Controversies and Global Equity Returns: An Event Study Across Different Time Horizons	--	Developing	Iscte
6	Rea Ashrafi	Analysis of Enterprise Valuation and Future Development of NVIDIA.	--	Developing	Iscte
7	Lourenço de Brito Cortes	Can Environmental, Social, and Governance Performance Impact Financial Performance?	English	Developing	ISCTE_IUL
8	Mariana Martins Lucas	Managerial Flexibilities in the Context of Subsidy Policies	English	Developing	ISCTE-IUL
9	Qinglang Kong	Impact of Stamp Tax Adjustments on the Short-Term Chinese Stock Market	English	Developing	ISCTE-IUL
10	João Basílio de Almeida	Unraveling the Tesla Phenomenon: A Comprehensive Analysis of Stock Valuation and Discrepancy between Price and Value Factors	English	Developing	ISCTE-IUL

### - Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Lourenço de Brito Cortes	Can Environmental, Social, and Governance Performance Impact Financial Performance?	English	Iscte	2024
2	Mariana Martins Lucas	Subsidy Schemes and Managerial Flexibility in Solar Power Projects: A Case Study Approach	English	Iscte	2024

3	João Basílio Travassos de Almeida	Unraveling the Tesla Phenomenon: A Comprehensive Analysis of Stock Valuation and Discrepancy between Price and Value Factors	English	Iscte	2024
4	Qinglang Kong	Taxing Investor Emotions: An Analysis of Stamp Duty Policy and its Influence on the China Stock Market	English	Iscte	2024
5	Margarida Silva Marques	Real Options Valuation: The Case of Pedestrian Paths in Madeira Island	English	Iscte	2023
6	João Filipe Porto	A transformer based approach on startup funding prediction	English	Iscte	2023

## Total Citations

<b>Web of Science®</b>	78
<b>Scopus</b>	117

## Publications

### • Scientific Journals

#### - Scientific journal paper

1	Barbosa, L., Rodrigues, A. & Sardinha, A. (2022). Optimal price subsidies under uncertainty. European Journal of Operational Research . 303 (1), 471-479 - Times Cited Web of Science®: 20 - Times Cited Scopus: 19 - Times Cited Google Scholar: 26
2	Barbosa, L., Nunes, Cláudia, Rodrigues, Artur & Sardinha, Alberto (2020). Feed-in tariff contract schemes and regulatory uncertainty. European Journal of Operational Research. 287 (1), 331-347 - Times Cited Web of Science®: 29 - Times Cited Scopus: 27 - Times Cited Google Scholar: 43
3	Barbosa, L., Ferrão, Paulo, Rodrigues, Artur & Sardinha, Alberto (2018). Feed-in tariffs with minimum price guarantees and regulatory uncertainty. Energy Economics. 72, 517-541 - Times Cited Web of Science®: 29 - Times Cited Scopus: 30 - Times Cited Google Scholar: 49
4	Rocha, Katia, Barbosa, L., Garcia, Francisco Augusto Alcaraz, Sardinha, José A. & Teixeira, José P. (2007). Real estate and real options—A case study. Emerging Markets Review. 8 (1), 67-79 - Times Cited Scopus: 41 - Times Cited Google Scholar: 99

### • Conferences/Workshops and Talks

#### - Talk

1	Barbosa, L., Dias, J. C. & Marques, M. (2024). Subsidies and Sustainable Tourism: Balancing Demand Guarantees With Environmental Damage From Tourism. The 27th Annual International Real Options Conference .
2	Barbosa, L., Rodrigues, A. & Sardinha, A. (2024). Subsidizing investment in new technologies under competition and uncertainty. 12th Bachelier World Congress.
3	Barbosa, L., Rodrigues, A & Sardinha, A. (2023). Strategic investment and subsidies within an asymmetric duopoly under uncertainty. The 12nd Portuguese Financial Conference.
4	Barbosa, L., Rodrigues, A. & Sardinha, A. (2023). Strategic investment and subsidies within an asymmetric duopoly under uncertainty. The 26th Annual International Real Options Conference.
5	Barbosa, L., Nunes, C., Rodrigues, A & Sardinha, A. (2022). Auctions and Real Options: Bidding for Feed-in tariff. 25th Annual International Real Options Conference.
6	Barbosa, L., Nunes, C., Rodrigues, A & Sardinha, A. (2022). Auctions and Real Options: Bidding for Feed-in tariff. The 29th Annual Global Finance Conference.

## Academic Management Positions

Membro (Docente) (2022 - 2025)  
Unit/Area: Comissão Científica

## Awards

PhD with Distinction (2019)

Master in Research with Distinction (2010)

Asset Servicing Recognition Award (2007)

Excellent Academic Achievement Award (1998)

## Scientific Editing/Reviewing Activities

Type of Activity	Journal Title	ISSN/Quartile	Period	Language
Member of scientific journal editing staff	European Journal of Operational Research	0377-2217 / Q1 (T5)	Since 2023	English