

# Curriculum Vitæ

Joana Pais

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## CONTACT INFORMATION

Instituto Superior de Economia e Gestão  
Universidade de Lisboa  
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## PERSONAL INFORMATION

Date of Birth: June 29, 1975  
Citizenship: Portuguese

## EDUCATION

2005           IDEA, Universitat Autònoma de Barcelona  
Ph.D in Economics  
Dissertation Advisor: Jordi Massó Carreras  
Field: Matching Theory (Game Theory)  
Title: “Incentives in Random Matching Markets” (defended on July 12, 2005)

2001           Universidade Nova de Lisboa, Portugal  
MA in Economics  
Dissertation Advisor: Pedro Pita Barros  
Field: Auction Theory (Game Theory)

1998           Universidade de Coimbra, Portugal  
BA in Economics

## ACADEMIC POSITIONS

**ISEG**, Universidade de Lisboa

Associate Professor (since 2014); Assistant Professor (2005 - 2014).

**Católica Lisbon School of Business and Economics**, Universidade Católica Portuguesa

Teaching Assistant (2005)

**Nova School of Business and Economics**, Universidade Nova de Lisboa

Teaching Assistant (1998-2001)

## OTHER CURRENT AFFILIATIONS

**REM**, Research in Economics and Mathematics

**UECE**, Research Unit on Complexity and Economics

## RESEARCH FIELDS

Experimental Economics, Game Theory, Matching Theory, Market Design, Networks.

## PUBLICATIONS IN INTERNATIONAL JOURNALS WITH PEER REVIEW

Pais, J. (2008). Random Matching in the College Admissions Problem. **Economic Theory** 35(1), 99-116.

Pais, J. and Á. Pintér (2008). School Choice and Information: An Experimental Study on Matching Mechanisms. **Games and Economic Behavior** 64(1), 303-328.

Pais, J. (2008). Incentives in Decentralized Random Matching Markets. **Games and Economic Behavior** 64(2), 632-649.

Pais, J. and P. Pontes (2008). Fragmentation and Clustering in Vertically-Linked Industries. **Journal of Regional Science** 48(5), 991-1006.

Amir, R., F. Garcia, C. Halmenschlager, and J. Pais (2010). R&D as a Prisoner's Dilemma and R&D-Avoiding Cartels. **The Manchester School** 79(1), 81-99.

Pais, J., Á. Pintér, and R. Veszteg (2011). College Admissions and the Role of Information: An Experimental Study. **International Economic Review** 52(3), August 2011, 713-737.

Gabszewicz, J., F. Garcia, J. Pais, and J. Resende (2012). On Gale and Shapley "College Admissions and Stability of Marriage." **Theoretical Economics Letters**, 291-293, DOI: 10.4236/tel.2012.23054.

Klijn, F, J. Pais, and M. Vorsatz (2013). Preference Intensities and Risk Aversion in School Choice: A Laboratory Experiment. **Experimental Economics** 16(1), 1-22, DOI: 10.1007/s10683-012-9329-5.

Klijn, F, J. Pais, and M. Vorsatz (2016). Affirmative Action through Minority Reserves: An Experimental Study on School Choice. **Economics Letters** 139, February 2016, 72-75, <http://dx.doi.org/10.1016/j.econlet.2015.12.018>.

Pais, J. and P. Pontes (2018). The Role of Infrastructure Efficiency in Economic Development – The Case for Underused Highways in Europe. **Journal of Infrastructure, Policy and Development** 2(2), 1-10.

Klijn, F, J. Pais, and M. Vorsatz (2019). Static versus Dynamic Deferred Acceptance in School Choice: Theory and Experiment. **Games and Economic Behavior** 113, 147-163.

Pais, J., Á. Pintér, and R. Veszteg (2019). Decentralized Matching Markets With(out) Frictions: A Laboratory Experiment. Forthcoming in **Experimental Economics**. <https://doi.org/10.1007/s10683-019-09606-1>

## WORKING PAPERS

Pais, J. (2008). On Random Matching Markets: Properties and Equilibria. Working Paper from Departamento de Economia ISEG, wp11/2006/DE/UECE, 2006.

Gabszewicz, J., F. Garcia, J. Pais, and J. Resende (2008). On Gale and Shapley "College Admissions and Stability of Marriage." CORE Discussion Paper 2008/67.

Klijn, F, J. Pais, and M. Vorstaz (2010). Preference Intensities and Risk Aversion in School Choice: A Laboratory Experiment. UFAE and IAE Working Papers 816.10, Unitat de Fonaments de l'Anàlisi Econòmica (UAB) and Institut d'Anàlisi Econòmica (CSIC) and Harvard Business School Working Papers 10-093, Harvard Business School.

Pais, J., Á. Pintér, and R. Veszteg (2012). Decentralized Matching Markets: A Laboratory Experiment. Working Paper from Departamento de Economia ISEG, wp08/2012/DE/UECE.

Garcia, F., J. Pais, Á. Pina, and M. St. Aubyn (2013). Efficiency of Public Spending in Tertiary Education.

Klijn, F, J. Pais, and M. Vorsatz (2014). Affirmative Action through Minority Reserves: An Experimental Study on School Choice. Barcelona GSE Working Paper Series, Working Paper n° 752.

Klijn, F, J. Pais, and M. Vorsatz (2016). Static versus Dynamic Deferred Acceptance in School Choice: Theory and Experiment. Barcelona GSE Working Paper Series, Working Paper n° 926.

Pais, J., Á. Pintér, and R. Veszteg (2017). Decentralized Matching Markets With(out) Frictions: A Laboratory Experiment. REM-Research in Mathematics and Management Working Paper Series, Working Paper 003-2017.

Klijn, F, J. Pais, and M. Vorsatz. Improving Schools through School Choice: An Experimental Study of Deferred Acceptance. REM-Research in Mathematics and Management Working Paper Series, Working Paper 098-2019.

## BOOKS

Garcia, F., J. Pais, Á. Pina, and M. St. Aubyn (2009). Study on the Efficiency and Effectiveness of Public Spending on Tertiary Education. European Economy, Economic Papers 390, November 2009. DOI: 10.2765/30348.

## WORK IN PROGRESS

Pais, J.. Giving Advice and Perfect Equilibria in Matching Markets.

Garcia, F. and J. Pais. Competition of Matching Intermediaries with Preferences for the Peers.

Garcia, F., F. Page, and J. Pais. Coalitional Matching Networks.

Coutts, A., J. Pais., and G. Polavieja. Wisdom of Crowds: An Experimental Study.

Klijn, F, J. Pais, and M. Vorsatz. Truth-telling vs. Priority-driven Strategies: A Behavioral Model for School Choice.

## FINANCED RESEARCH PROJECTS

2016 - 2019      Research Grant PTDC/IIM-ECO/4546/2014: Theory and Experiments in Matching Markets (15/3/2016-14/9/2019); Fundação para a Ciência e a Tecnologia, Portugal; Principal Researcher: Joana Pais. (Funding: 57.210,00)

2016 - 2018      Research grant "Comportamiento individual en grupos y mercados: Una evaluación experimental"(ECO2015-31985-P); Spanish Ministry of the Economy and Competitiveness; Principal Researcher: Marc Vorsatz. (Funding: 10.600,00)

2017 - ...      COST Action CA16228 on European Network for Game Theory (18/10/2017-17/10/2021; Principal Researcher: Mathias Staudigl.

2013 - 2015      Research grant "Comportamiento individual en grupos y mercados: Una evaluación experimental" (ECO2012-31985); Spanish Ministry of the Economy and Competitiveness; Principal Researcher: Marc Vorsatz. (Funding: 17.500,00)

2012 - 2016      COST Action IC1205 on Computational Social Choice (30/11/2012-29/11/2016); European Union's 7th Framework Programme; Principal Researcher: Ulle Endriss.

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|-------------|---|
| 2012 - 2014 | Research grant “Studies on Two-Sided Matching Markets and Well-being;” Spanish Ministry of Science and Innovation ECO2011-29847; Principal Researcher: Flip Klijn.  |
| 2011 - 2014 | Research Grant PTDC/EGE-ECO/113403/2009: Risk Aversion, Information, and Entry: An Experimental Study on Networks (5/4/2011-4/6/2014); Fundação para a Ciência e a Tecnologia, Portugal; Principal Researcher: Joana Pais. (Funding: 58.800,00) |
| 2011 - 2014 | Research Grant PTDC/EGE-ECO/115625/2009: Studies on Strategic Choice and Complementarities, Fundação para a Ciência e a Tecnologia, Portugal; Principal Researcher: Joana Resende. (Funding: 20.225,00)   |
| 2010 - 2012 | Research Grant: Individual Behavior in Groups and Markets: An Experimental Validation (ECO2009-07530), Spanish Ministry of Education and Science, Spain; Principal Researcher: Marc Vorsatz. (Funding: 39.100,00)                               |
| 2010 - 2013 | Research Grant PTDC/EGE-ECO/101208/2008: Advances on Dynamic Games of Incomplete Information: Theory and Applications, Fundação para a Ciência e a Tecnologia, Portugal; Principal Researcher: Cesaltina Pires. (Funding: 19.920,00)            |
| 2007 – 2008 | Procurement Contract ECFIN/E/2007/22: Study on the Efficiency and the Effectiveness of Public Spending on Tertiary Education.   |
| 2007 – 2011 | Research Grant PTDC/ECO/65856/2006: Matching and Social Networks: Theory and Applications, Fundação para a Ciência e a Tecnologia, Portugal; Principal Researcher: Filomena Garcia. (Funding: 43.270,00)  |

#### ORGANIZER OF I+D ACTIVITIES

- Co-organizer of the 5th Workshop Economics, Statistics, and Econometrics of Education, ISEG, Lisboa, Portugal, January 2019.
- Co-organizer of the International Annual Conference UECE Lisbon Meetings: Game Theory and Applications, ISEG, Universidade de Lisboa, Lisbon, 5-7 November 2009, 4-6 November 2010, 3-5 November 2011, 18-20 October 2012, 7-9 November 2013, 6-8 November 2014, 5-7 November 2015, 3-5 November 2016, 9-11 November 2017, 25-27 October 2018, 7-9 November 2019.
- Co-organizer of the 12th Annual Meeting of the Portuguese Economic Journal, Lisbon, Portugal, July 6-8, 2018.
- Co-organizer of the 8th Workshop Matching in Practice, ISEG, Universidade de Lisboa, Lisbon, November 7, 2014.
- Co-organizer of the Seminar Series ISEG2S, Universidade de Lisboa, Lisbon, since September 2012.
- Co-organizer of the International Conference Economic and Financial Adjustments in Europe, ISEG/Technical Universidade de Lisboa, Lisbon, June 29, 2012.
- Co-organizer of the Seminar Series of the Economics Department of ISEG, Universidade de Lisboa of Lisbon, Lisbon, since September 2006.

#### CONSULTING

- ANACOM: Member of the team that performed the "Study on content and application services (over-the-top - OTT)" (March 2016).

- CEJUR, Centro Jurídico da Presidência do Conselho de Ministros: Member of the team that performed an evaluation of cost reduction due to the program Simplegis (2010-2011).
- European Commission (DG ECFIN): Member of the team that performed the "Study on the Efficiency and Effectiveness of Public Spending on Tertiary Education"(2008-2009).

#### OTHER PROFESSIONAL ACTIVITIES

- Coordinator of the M.Sc. in Economics at ISEG (since January 2018).
- Member of the Board of REM – Research in Economics and Mathematics.
- Member of the Council of the Society for Social Choice and Welfare (2016-2021).
- Member of the Management Committee of COST Action CA16228 "European Network for Game theory (GAMENET)" (2017 - 2021).
- Invited Editor to the Special Issue of the Journal of Dynamics and Games on UECE Lisbon Meetings (2016).
- Member of the Management Committee of COST Action IC1205 "Computational Social Choice" (2013 - 2017).
- Member of the Coordination Committee of the Ph.D. in Economics at ISEG (since 2010).
- Member of the Executive Board of UECE - Research Unit on Complexity and Economics (since 2009).
- Member of the Coordination Committee of the M.Sc. in Economics at ISEG (2009-2017).

#### REFEREE ACTIVITIES

American Economic Review, *The (Chilean) Comisión Nacional de Investigación Científica y Tecnológica (CONICYT)*, *Econometrica*, *Economic Journal*, *Economics Bulletin*, *Economic Theory*, *Experimental Economics*, *Games*, *Games and Economic Behavior*, *Health Care Management Science*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Economic Behavior and Organization*, *Journal of Public Economic Theory*, *Mathematical Reviews*, *The (Hungarian) National Research, Development and Innovation Office (NKFIH)*, *National Science Foundation (NSF)*, *Portuguese Economic Journal*, *Quantitative Economics*, *Quarterly Journal of Economics*, *Review of Economic Design*, *Revista Brasileira de Economia*, *Social Choice and Welfare*, *Social Sciences and Humanities Research Council of Canada (SSHRC)*, *Southern Economic Journal*, *Theoretical Economics*, *United States-Israel Binational Science Foundation (BSF)*.

#### MEMBER OF SCIENTIFIC COMMITTEES

- 15<sup>th</sup> Meeting of the Society for social Choice and Welfare, Mexico City, June 24-27, 2019.
- 11th Annual Meeting of the Portuguese Economic Journal, Vila Real, Portugal, July 7-9, 2017.
- 5th International Conference on Algorithmic Decision Theory, University of Luxembourg, Luxembourg, October 25-27, 2017.

- 10th Annual Meeting of the Portuguese Economic Journal, Faculdade de Economia da Universidade de Coimbra, Portugal, July 1-3, 2016.
- 10th Workshop of Matching in Practice, Toulouse School of Economics, Toulouse, France, December 2-3, 2015.
- 9th Workshop of Matching in Practice, Universitat Autònoma de Barcelona, Barcelona, June 8-9, 2015.
- Conference on Economic Design 2013, Lund, Sweden, July 25-27, 2013.
- PET13 – Lisbon, The Association for Public Economic Theory, Lisbon, July 3-5, 2013.
- PET12 – Taipei, The Association for Public Economic Theory, Taipei, Taiwan, June 2012.

#### AWARDS AND FELLOWSHIPS

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|-------------|---|
| 7/12/2012   | Scientific UTL (Technical University of Lisbon)/Santander Award in Economics. |
| 2009        | Sabbatical Leave Grant, Fundação para a Ciência e Tecnologia, Portugal.       |
| 2001 – 2005 | Doctoral Fellowship, Fundação para a Ciência e a Tecnologia, Portugal.        |
| 1997        | Student Scholarship, ERASMUS (Siena, Italy).                                  |

#### INVITATED TALKS

- Seminar CEG, Instituto Superior Técnico, Universidade de Lisboa, March 14, 2019.
- Seminar INESC-ID, Instituto Superior Técnico, Universidade de Lisboa, January 18, 2018.
- Seminar Workshop REM, Lisboa, November 7, 2017.
- Talk at Workshop on Matching Markets: Combining Theory and Applications, Berlin, Germany, July 14, 2016.
- Talk at Workshop at Waseda University, Tokyo, Japan, April 14, 2016.
- Talk at Workshop "Economic Design: The Economist as an Engineer," Exeter, England, July 14, 2015.
- Talk at IDGP 2015 Workshop: Institutions, Decisions and Governmental Practices: Theory, Simulations and Applications, Barcelona, Spain, June 6, 2015.
- Talk at Meeting of the COST Action IC1205 on Computational Social Choice, Barcelona, Spain, April 16, 2015.
- Seminar at Nova School of Business and Economics, May 13, 2014.
- Seminar at Banco de Portugal, Departamento de Estudos Económicos, January 16, 2014.
- Keynote lecture on "Decentralized Markets of Two-Sided Matching," DGS II 2013 – International Conference and Advanced School Planet Earth, Dynamics, Games and Science II, Lisbon, Portugal, September 4, 2013

- Lecture on "Experiments in Matching Markets," Summer School on Matching Problems, Markets, and Mechanisms in the Hungarian Academy of Sciences, Budapest, Hungary, June 27, 2013.
- Seminar at University of Bern, Bern, Switzerland, May 6, 2013.
- Seminar at FEP, Universidade do Porto, Porto, Portugal, March 22, 2013.
- Seminar at Universidade de Évora, Évora, Portugal, December 16, 2011.
- Seminar at NIPE, Universidade de Braga, Braga, Portugal, March 10, 2010.
- Seminar at Humboldt-Universität zu Berlin Schumpeter Seminar Series), Berlin, Germany, November 24, 2009.
- Seminar at CORE, Université Catholique de Louvain, Louvain-la-Neuve, Belgium, June 22, 2009.
- Seminar at Universidade Nova de Lisboa, Lisboa, Portugal, December 2007.
- Seminar at ISEG, Lisboa, Portugal, June 2005.
- Seminar at Universidad de Navarra, Pamplona, Spain, February 2005.
- Seminar at Universidade Católica Portuguesa, Lisboa, Portugal, January 2005 .
- Microeconomics Workshop at UAB, Barcelona, Spain, November 2004 .
- Microeconomics Workshop at UAB, Barcelona, Spain, April 2004 .

#### TALKS AT SCIENTIFIC CONFERENCES

- World Congress of the Game Theory Society, Maastricht University, Maastricht, The Netherlands, July 27, 2016 (presenter).
- 10th Annual Meeting of the Portuguese Economic Journal, Universidade de Coimbra, July 1, 2016 (presenter).
- The 11th International Meeting of the Society for Social Choice and Welfare, New Delhi, India, August 2012 (presenter).
- Frontiers of Market Design, Centro Stefano Franscini (CSF), Ticino, Switzerland, May 20-23, 2012 (presenter).
- The X International Meeting of the Society for Social Choice and Welfare, Higher State University, Moscow, Russia, July 2010 (presenter).
- Roth and Sotomayor: Twenty Years After, Duke University, Durham, USA, May 2010 (presenter).
- 1<sup>st</sup> Workshop on the Economics of ICTs, FEP, Porto, Portugal, March 11, 2010 (discussant).
- 27<sup>th</sup> Arne Ryde Symposium on Mechanism Design: Properties and Allocation Mechanisms and Voting Rules, Lund, Sweden, September 2008 (presenter).
- Third World Congress of the Game Theory Society, Northwestern University, Evanston, USA, July 2008 (presenter).
- The 9<sup>th</sup> International Meeting of the Society for Social Choice and Welfare, Concordia University, Montréal, Canada, July 2008 (presenter).

- LabSi 2007 International Conference on Political Economy and Public Choice: Theory and Experiments, Università degli Studi di Siena, Siena, Italy, September 2007 (presenter).
- The 18<sup>th</sup> Summer Festival on Game Theory, Stony Brook University, Stony Brook, NY, USA, July 2007 (presenter).
- Workshop on Matching: Theory, Applications, and Experiments, UAB, Barcelona, Spain, June 2007 (presenter).
- 3<sup>rd</sup> Summer School “Economic Analysis of Heterogeneity in Social Organizations,” CORE, Louvain-la-Neuve, Belgium, June 2007 (presenter).
- ASSET Annual Meeting 2006, Lisbon, Portugal, November 2006 (presenter).
- XXIX Simposio de Análisis Económico, Pamplona, Spain, December 2004 (presenter).
- The 19<sup>th</sup> Annual Congress of the EEA, Madrid, Spain, August 2004 (presenter).
- The 7<sup>th</sup> International Meeting of the Society for Social Choice and Welfare, Osaka, Japan, July 2004 (presenter).
- The 2<sup>nd</sup> World Congress of the Game Theory Society, Marseille, France, July 2004 (presenter).
- ENTER Jamboree, Barcelona, Spain, June 2004 (discussant).
- International Conference “Economic Policies in the New Millennium,” Coimbra, Portugal, April 2004 (presenter).

## RESEARCH DISSEMINATION

- Article “A importância da economia (do bem comum),” Público, 18 May 2018.
- Article (with A. M. Portugal) “A incógnita da isenção das taxas de intercâmbio,” Jornal Económico, 15 November 2016.
- Article “Microeconomia em alta,” Público, 11 October 2016.
- Invited speaker at “The Future of Economics: Science, Social Science, or Art?” Nova School of Business and Economics, Lisbon, October 6, 2015.
- Talk “O que é a Teoria dos jogos?” (“What is Game Theory?”), Verão na UTL, July 2013 and July 2014, Verão na ULisboa, July 2015, July 2016, and July 2017.
- Short article “O que é a Teoria dos Jogos e que aplicações pode ter?” (“What is Game Theory and what applications might it have?”), Jornal i, June 4, 2015.
- Talk “O Nobel no Quelhas” on the Sveriges Riksbank Prize in Economic Sciences in 2012, ISEG, Lisbon, Portugal, October 2012.
- Talk “A Matemática e os Jogos” (“Mathematics and Games”), Rotas da Matemática na UTL, February 28, 2012.
- Talk “Um Nobel de Economia ao serviço da Paz? Como a Teoria dos Jogos pode ajudar a resolver conflitos”, Pavilhão do Conhecimento - Ciência Viva, November 9, 2005.
- Talk “O Nobel no Quelhas” on the Sveriges Riksbank Prize in Economic Sciences in 2005, ISEG, Lisbon, Portugal, October 2005.

## RESEARCH VISITS

- Waseda University, Tokyo, Japan, April 2016
- Indiana University, Bloomington, USA, January 2013
- Arizona University, Tucson, USA, May-June 2010
- Harvard Business School, Boston, USA, April-June 2009
- Universitat Autònoma de Barcelona, Barcelona, Spain, January- March 2009

#### MEMBER OF Ph.D. and M.Sc. COMMITTEES

- Paulo Fagandini (Ph.D.): “Three Essays in Applied Microeconomic Theory,” NOVA SBE, Universidade Nova de Lisboa, 21 July 2018.
- Francisco Varanda Mendonça (M.Sc.): “Health Care and Game Theory - An application to liver transplantation,” IST, ULisboa, 22 June 2018
- Paulo Renato Pestana Faria (Ph.D.): "A Criação de Valor na Óptica da Teoria Financeira - O caso Específico da Stock Options," Universidad de Vigo, October 2015
- António Ramalho (M.Sc.): “Estratégias de Investimento em Mercados Liberalizados de Energia Eléctrica,” Instituto Superior de Engenharia de Lisboa, December 2014
- Emanuel Camões Fernandes (M.Sc.): “Estratégias de Comercialização de Energia Eléctrica em Mercados Liberalizados,” Instituto Superior de Engenharia de Lisboa, December 2014
- Márcia Oliveira (Ph.D.): “Combating Fraud in Poverty-Alleviation Programs: Monitoring vs. Workfare,” Universidade de Évora, December 2012
- Maria Margarida Carvalho (M.Sc.): “Nash Equilibria: A Case Study in the Energy Market,” Faculdade de Ciências da Universidade do Porto, November 2011

#### SUPERVISION OF M.Sc. THESES

- Sérgio Gomes (M.Sc.): “Quem investirá na infraestrutura num context de tarifação fixa? Um contributo de análise ao sector das telecomunicações.” ISEG, ULisboa, June 2018.
- Ulas Yardimci (M.Sc.): “Enough is as good as a feast: A simple model of choice.” ISEG, ULisboa, January 2019.

#### UNDERGRADUATE TEACHING

- Microeconomics II (Spring 2017, Spring 2018, Spring 2019)
- Microeconomics I (Fall 2015, Fall 2016, Fall 2017, Fall 2018)
- Game Theory at ISEG (Spring 2012, Spring 2013, Spring 2014, Spring 2015)
- Economics I at ISEG (Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010)
- Monetary Economics at ISEG (Spring 2006, Spring 2007, Spring 2008)
- Microeconomics I at Universidade Católica Portuguesa (Spring 2005)
- Introduction to Economics at Universitat Autònoma de Barcelona (Fall 2004)
- Macroeconomics at Universitat Autònoma de Barcelona (Spring 2004)
- Mathematics II at Universitat Autònoma de Barcelona (Spring 2003)
- Microeconomics at Universitat Autònoma de Barcelona (Spring 2002)
- Statistics at Universidade Nova de Lisboa (2001)
- Macroeconomics at Universidade Nova de Lisboa (2001)

- Macroeconomics I at Universidade Nova de Lisboa (2000)
- Introduction to Microeconomics at Universidade Nova de Lisboa (Spring 1999)
- Accounting I at Universidade Nova de Lisboa (Fall 1998, 1999)

#### GRADUATE TEACHING

- Topics in Game Theory (Ph.D. level), ISEG (Spring 2016, Spring 2018, Spring 2019)
- Advanced Microeconomics (Ph.D. level), ISEG (Fall 2010, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018)
- Microeconomics, ISEG (Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018)
- Regulation Theory, MIT-Portugal (Spring 2012, 2013, 2014, 2015, 2017)
- Topics in Advanced Microeconomics (Ph.D. level), ISEG (Spring 2015)
- Topics in Microeconomics, ISEG (Spring 2015)
- Regulation, Competition, and Tariffs, ISEG (Spring 2012, 2013, 2014, 2015)
- Matching: Theory and Practice, FEP, Universidade do Porto (Spring 2013)
- Introduction to Game Theory (short course), CEMAPRE/ISEG (Fall 2012)
- Introduction to Microeconomics (short course), UECE/ISEG (Fall 2012)
- Economics of Natural Resources and the Environment, MIT - Portugal (Fall 2007, Fall 2008, Fall 2009)
- Advanced Economics Management, Universidade de Évora (Spring 2008)
- Topics in Advanced Microeconomics, ISEG (Spring 2008)
- Topics in Microeconomics, ISEG (Fall 2005, Fall 2006)

#### LANGUAGES

Portuguese (native), English (fluent), French (fluent), Italian (fluent), Spanish (fluent), and German (very basic)