

# JÉSSICA DUTRA

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Department of Economics ◇ Snow Hall 415 ◇ University of Kansas

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## EDUCATION

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PhD in ECONOMICS, <b>The University of Kansas</b>	MAY 2019
Dissertation: “Contributions to Antitrust Economics”	<i>Expected</i>
Advisor: Prof. Tarun SABARWAL	
MA in ECONOMICS, <b>The University of Kansas</b>	MAY 2016
BSc in ECONOMICS ( <i>Honors</i> ), <b>Ibmec - MG, Brazil</b>	AUGUST 2012
Thesis: “Brazilian Monetary Policy under Inflation Targets”	
Advisor: Marcio SALVATO	
BA in EUROPEAN MANAGEMENT ( <i>Honors</i> ), <b>Université de Strasbourg, France</b>	JUNE 2011
Certificate in MERGERS AND ACQUISITIONS, <b>INSPER, Brazil</b>	MAY 2013
Certificate in VALUATION, <b>Saint Paul, Brazil</b>	JUNE 2013

## FIELDS OF INTEREST

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Antitrust and Competition	Industrial Organization	Game Theory
Mergers & Acquisitions	Pricing Strategies	Energy Markets

## PAPERS

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- “Unilateral Effects of Mergers on Multimarket Oligopolies”, *Work in Progress*
- “Incorporating Cost Efficiencies into Upward Pricing Pressure” (with Tarun Sabarwal), *Work in Progress*
- “Anticompetitive effects of common ownership on hospital prices” (with David Slusky, José Azar and Donna Ginther). *Work in Progress*
- “Gasoline price cycles in Brazil” (with Julia Gonzalez) *Work in Progress*

## AWARDS AND HONORS

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<b>The University of Kansas</b>	
Summer Research Fellowship	2018
Department of Economics	
Graduate Teaching Assistant Scholarship	2014-2019
Comprehensive exam with Honors	2017
Summer Fellowship	2015
Office of First Year Experience	
Graduate Assessment Consultant	2015,2017
Undergraduate Research Services	
Graduate Research Consultant	2017
<b>American Statistical Association</b>	
Women in Statistics and Data Sciences Travel Award	2017
Hackathon for Social Service Finalist	2017
<b>Golden Key International Honour Society</b>	2014-Present
<b>Honor Society</b>	2017-Present

## RESEARCH EXPERIENCE

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2016 - | Dissertation in Competition Economics  
*Present* | Title: *Contributions to Antitrust Economics*  
 Development of theoretical and empirical studies to further our understanding of antitrust and competition quantitative measures.

2017 - | MIDWEST FOREIGN POLICY INSTITUTE  
*Present* | *Global Fellow*  
 The Midwest Foreign Policy Institute (MWFPI) is a think-tank that aims to enhance clear analysis of foreign policy initiatives so that Midwesterners can better realize their global citizenship.

SUMMER 2015 | *Research Assistant*  
 Collected and combined data from different sources. Conducted empirical analysis on data for preliminary discussion on new projects and conducted extensive literature reviews.

## SELECTED WORK EXPERIENCE

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2011 - 2013 | ULTRAGAZ AS  
*Senior Pricing Analyst*  
 Was selected among 7000 candidates nationwide to fill one of ten positions in the largest liquefied petroleum gas (LPG) distributor in Brazil. Provided analysis concerning the current company's pricing strategy. Dealt with social-economic index and developed economic based impact simulation models, to serve as decision helping tools for the commercial department. Proposed a new pricing strategy that over-performed three previous years.

2012 - 2013 | *Mergers, Acquisitions and Other Restructuring Activities Analyst*  
 Worked in mergers and acquisitions projects in the company on multiple countries (Brazil, Colombia, Uruguay, Paraguay and Turkey). Estimated supply and demand for valuation, studied market prospects, analyzed micro and macroeconomic data, assisted in takeover strategy, calculated potential synergy and upsides. Comprehensive analysis of cross-border competition law and its economic implications for the organization.

## SELECTED TEACHING EXPERIENCE

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### ASSESSMENT DESIGN

#### **Graduate Assessment Consultant**

Summer 2015, Summer 2017

*Assessment Description:* Working in conjunction with KU's Office of First Year Experience to understand the quality and impact of proposed rubrics. Evaluating rubrics and other assessment techniques regarding students' critical thinking and writing skills for freshman seminar courses.

### UNDERGRADUATE TEACHING

#### **Course Instructor - Upper Level Course**

*Student Evaluation out of 5*

Industrial Organization and Antitrust Policy, Spring 2018

Industrial Organization and Antitrust Policy, Fall 2017

4.81

Industrial Organization and Antitrust Policy, Spring 2017

4.85

Industrial Organization and Antitrust Policy, Fall 2016

4.57

*Course Description:* A 3 credit hour upper-level undergraduate course that examines the structure, conduct and performance of American industry applying the concepts and techniques of economic analysis. Topics covered include the theories of monopoly, competition and oligopoly, concentration, barriers to entry, price-fixing and other restrictive practices, mergers, technological change, and public regulation. The course also focuses on American antitrust law.

**Course Instructor - Introductory Course**

*Student Evaluation out of 5*

Principles of Microeconomics, Summer 2017

*4.88*

*Course Description:* A 3 credit hour undergraduate course that is an analytical introduction to microeconomics. Topics include theory of markets, public policy, international trade, economic efficiency, and equity.

**Teaching Assistant - Introductory Courses**

*Student Evaluation out of 5*

Principles of Microeconomics, Fall 2014

*3.96*

Principles of Microeconomics, Spring 2015 2012

*3.74*

Principles of Economics, Spring 2016

*4.61*

**UNDERGRADUATE RESEARCH MENTORING**

OFFICE OF UNDERGRADUATE RESEARCH - THE UNIVERSITY OK KANSAS

**Graduate Research Consultant**

*Fall 2017*

Sponsored by the Office of Undergraduate Research, hosting meetings with students one on one to guide them through their research projects, how to navigate and interpret academic papers; as well as to assess internal and external validities. Coached and mentored undergraduate students in their research projects for Labor Economics.

**Session presider and judge at Undergraduate Research Symposium**

*Spring 2018*

ECONOMICS DEPARTMENT - THE UNIVERSITY OF KANSAS

**Undergraduate Thesis Co-Advisor**

*Spring 2018*

Co-advised undergraduate thesis of student William Lang Perdue together with Dr. David Slusky on the field of Health Industrial Organization.

**INSTRUCTOR FORMATION**

In the beginning of every semester, KU's Center for Teaching Excellence prepares a training session for new graduate teaching assistants; in which they are exposed to concepts in pedagogy and higher education. CTE recruits experienced GTAs with outstanding teaching records to help prepare them for their role. *Fall 2016, Fall 2017*

**CONFERENCES**

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Presenter, 2018 Midwest Economic Association Conference, MEA, Spring 2018

Presenter, 2017 Missouri Valley Economic Association Conference, MVEA, Fall 2017

Presenter, 2017 Women in Statistics and Data Sciences, American Statistical Association, Fall 2017

Participant, 2017 Hal White Antitrust Conference, Bates White, Summer 2017

Presenter, KU Graduate Research Competition, The University of Kansas, Spring 2017

Participant, 2016 Society for the Advancement of Economic Theory, IMPA, Summer 2016

**SERVICE AND OTHER ACTIVITIES**

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Professional Development Manager at Golden Key International Honour Society

*2016-Present*

Volunteer Instructor at Nepris

*2017-2018*

Graduate Academic Mentor for Chinese students, The University of Kansas

*Summer 2017*

President of Rotaract Club, Belo Horizonte (Brazil)

*2008-2011*

**PROFESSIONAL ORGANIZATIONS**

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American Economic Association (AEA)  
American Statistical Association (ASA)  
National Association for Business Economics (NABE)  
Midwest Economic Association (MEA)  
Latin American and Caribbean Econ. Ass. (LACEA)

## **COMPUTER SKILLS**

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R, Stata, Eviews, Shiny, Tableau, Microsoft Office and L<sup>A</sup>T<sub>E</sub>X

## **LANGUAGE SKILLS**

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Portuguese (Native), English (Fluent), French (Advanced), Spanish (Intermediate), German (Basic)