

Naser Nikandish

✉ naser.nikandish@jhu.edu

in naser-nikandish

Education

Cornell University, S.C. Johnson Graduate School of Management

- **Ph.D.**, Operations, Technology, and Information Management May 2016
- **MA**, Management May 2014

Sharif University of Technology, Tehran, Iran

- **M.S.**, Industrial Engineering 2006

Tehran Polytechnic, Tehran, Iran

- **B.S.**, Industrial Engineering 2003

Academic Positions

Johns Hopkins University, Carey Business School

- Associate Professor of Practice, Operations Management & Business Analytics 2023-
- Assistant Professor of Practice, Operations Management & Business Analytics 2019-2023

California State University Fullerton, College of Business and Economics

- Assistant Professor, Operations Management 2015-2019
- Full-time lecturer 2014-2015

Teaching Interests

Operations & Supply Chain Management, Business Analytics, Data Analytics, Simulation & Spreadsheet Modeling, Python for Data Analysis

Awards & Honors

Johns Hopkins University, Carey Business School

- Johns Hopkins Alumni Association's Excellence in Teaching Award 2022, 2023
- Dean's Award for Faculty Excellence 2020, 2021, 2022, 2023
- Faculty Service & Mentorship Award 2022
- Teaching Innovation Fund Award 2019, 2020, 2021, 2023

California State University Fullerton, College of Business and Economics

- The Business Honors Program Special Award for Outstanding Professor 2016, 2018

Cornell University, S.c. Johnson Graduate School of Management

- Graduate Student Scholarship 2008-2013

Teaching Experience

Johns Hopkins University, Carey Business School

- BU 920.606: Operations Management (Full-time MBA) 2022
- BU 510.615: Python for Data Analysis 2021-
- EN 660.343: Operations Management (Business Minor) 2021- 2022
- BU 610.615: Simulation for Business Applications (online) 2023-
- BU 610.615: Simulation for Business Applications (onsite) 2020-
- BU 680.620: Operations Management 2020-
- BU 510.601: Statistical Analysis 2019-

California State University Fullerton, College of Business and Economics

- MGMT 516: MBA-Core Operations Management 2016-2019
- (Honors) MGMT 339: Undergraduate Managing Operations 2015 & 2018
- MGMT 339: Undergraduate Managing Operations 2014- 2019

Cornell University, S.C. Johnson Graduate School of Management

- NCC 5580: Graduate-level Operations Management 2013- 2014

Research

Published

- Naser Nikandish, Dayoung Kim, Rommel Salvador. The Effectiveness of a Field Observation Exercise to Learn Process Management, *Decision Sciences Journal of Innovative Education (DSJIE)*, 2022; 1-12.
Best Teaching Brief Finalist in DSJIE, 2023
- Naser Nikandish, G. Sadri, Sustainability: Boosting business and the environment, *Industrial Management, Institute of Industrial & Systems Engineers*, Aug 2021, pp 10-15.
- Naser Nikandish, K. Eshghi, S.A. Torabi, Integrated Procurement, Production and Delivery Scheduling in a Generalized three Stage Supply Chain, *Journal of Industrial and Systems Engineering*, 2009, Vol. 3, No. 3, pp 189-212
- Naser Nikandish, Comment on ‘Optimizing supply chain collaboration based on joint replenishment and channel coordination’, *Transportation Research, Part E*, 2008, 44, 948-949
- Naser Nikandish Letter to the editor, *Omega*, 2006

Working Papers

- Elizabeth Plummer, Joseph Levy, Naser Nikandish, Walker Margrath, Jules Gill-Peterson, Jeremy Greene, Ge Bai, Hospital Gender-affirming Care spending Trends: Evidence from Maryland

Service

Johns Hopkins University, Carey Business School

- Academic Program Director | MS in Business Analytics and Risk Management (FT & PT) 2022-
- Faculty advisor for Adobe Analytics Case Competition 2024
- Faculty advisor for Data4Good Case Competition 2023
- Full-Time MBA graduation faculty speaker 2023
- OMBA Practice Track Search Committee (Chair) 2023
- MIT OpsSimCom 2022 Competition Carey Team faculty adviser 2022-
 - Carey’s team won the competition (2022)
 - Four Carey teams in the top ten leader-board (2022)

- Python for Data Analysis course lead 2021-
- Simulation for Business Applications course lead (on-line) 2023-
- Simulation for Business Applications course lead (on-site) 2020-
- OM/BA curriculum committee (member) 2020-2022
- IS curriculum committee (member) 2020-2022
- Statistical Analysis on-site course lead 2021
- Accounting Practice Track Search committee (member) 2021

Johns Hopkins University, Whiting School of Engineering

- Board member | Engineering for Professionals Student Advisory Board 2023-

California State University Fullerton, College of Business and Economics

- College Graduate Committee (chair) 2018
- College Graduate Committee (member) 2017
- College Academic Senate (Member) 2018
- College Executive Committee (Member) 2018
- College MBA Program Steering Committee (Member) 2019
- College Operations & Supply Chain Management advisory board (Member) 2016-2019
- Mgmt. Dept. Curriculum Committee (Member) 2017
- Graduate and Undergraduate students mentor faculty 2016-2019
- Mgmt. Dept. Special Project Committee (member) 2017
- Mgmt. Dept. Selection Committee (Member) 2016
- Mgmt. Dept. Journal Ranking Committee (Member) 2016
- Mgmt. Dept. Special Project Committee (chair) 2015 & 2016

Professional

- Chair, INFORMS Meeting of Analytics Program Directors (MAPD), Orlando, FL 2024
- Panelist, Inaugural Academic Summit for Business Analytics, UT Dallas, TX 2024
- Reviewer, European Journal of Operational Research, Computer & Industrial Engineering 2020-
- Reviewer, HICSS: Hawaii International Conference on System Sciences 2019

Industry Experience & Engagement

- Kayson INC., Tehran, Iran 2006-2008
 - Member of business process re-engineering team responsible for analyzing and improving business processes between the headquarters and project management offices.
- Saipa Corp., Tehran, Iran 2004-2006
 - Member of the simulation and optimization team (team of 7) in a large-scale simulation project for improving the company's internal logistics (relocating warehouses and re-scheduling raw material delivery).
- IKCO, Tehran, Iran 2003
 - Intern: project management office.

Professional Affiliation

- INFORMS 2010-
- DSI 2016-

Computer Skills

- Proficient in Java, Python, Gurobi, VBA, \LaTeX , R, @Risk, Arena
- Familiar with SQL, SAS

Additional Experience & Awards

Darden School Case Method Teaching Workshop grant, Johns Hopkins Carey Business School	2020
Research Support RA/Data Fund Award, Johns Hopkins Carey Business School	2019
Cornell University, S.C. Johnson Graduate School of Management	
- Managing Operations (Teaching Assistant) Several executive, full-time, and accelerated MBA sections	2010-2013
- Retail Operations Management (Teaching Assistant) One half-semester section	2012
Sharif University, Tehran, Iran, Industrial Engineering Department	
- Integer Programming (Teaching Assistant)	Spring 2006
Tehran Polytechnic, Tehran, Iran, Industrial Engineering Department	
- Linear Programming (Teaching Assistant)	Spring 2002-Spring 2003