

YASİN ALAN

Owen Graduate School of Management, Vanderbilt University
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Academic Positions

Owen Graduate School of Management, Vanderbilt University, Nashville, TN

- Associate Professor of Operations Management, 2020 – present
- Assistant Professor of Operations Management, 2012 – 2020

Education

Johnson Graduate School of Management, Cornell University, Ithaca, NY

- Ph.D. in Production and Operations Management, 2012
 - Dissertation: Managing Operations Under Bankruptcy Risk
 - Committee: Vishal Gaur (chair), John Handley, John Muckstadt, Lawrence Robinson
- M.Sc. in Management, 2012

School of Operations Research and Information Engineering, Cornell University, Ithaca, NY

- M.Sc. in Operations Research, 2008

Texas A&M University, College Station, TX

- B.Sc. in Industrial & Systems Engineering with minors in Business and Mathematics, 2006

Honors & Awards

Dean's Research Productivity Award at the Owen Graduate School of Management, 2020

Poets & Quants The 40 Best Business Professors Under 40, 2018

Manufacturing & Service Operations Management Meritorious Service Award, 2016

Management Science Meritorious Service Award, 2015

Management Science Distinguished Service Award, 2014

MSOM student paper competition finalist, 2011

Jack P. CoVan Award - Texas A&M University, Department of Industrial Engineering outstanding graduating senior, 2006

Turkish Ministry of National Education scholarship for undergraduate education in the U.S., 2002 – 2006

Research Interests

Retail operations, supply chain management, and airline operations

Journal Publications

Nakkas, A., Y. Alan, M. Kurtuluş. 2020. [Category captainship in the presence of retail competition](#). *Production and Operations Management* **29**(2) 263–280.

Alan, Y., M. Kurtuluş, C. Wang. 2019. [The role of store brand spillover in a retailer's category management strategy](#). *Manufacturing & Service Operations Management* **21**(3) 620–635.

Alan, Y., V. Gaur. 2018. [Operational investment and capital structure under asset-based lending](#). *Manufacturing & Service Operations Management* **20**(4) 637–654.

– Finalist, 2011 MSOM student paper competition. Extended abstract published in *Manufacturing & Service Operations Management* **14**(2) 344–347.

Alan, Y., M.A. Lapré. 2018. [Investigating operational predictors of future financial distress in the U.S. airline industry](#). *Production and Operations Management* **27**(4) 734–755.

Alan, Y., J.P. Dotson, M. Kurtuluş. 2017. [On the competitive and collaborative implications of category captainship](#). *Journal of Marketing* **81**(4) 127–143.

Alan, Y., G.P. Gao, V. Gaur. 2014. [Does inventory productivity predict future stock returns? A retailing industry perspective](#). *Management Science* **60**(10) 2416–2434.

Book Chapters

Alan, Y., V. Gaur. 2011. [Category and inventory management](#) in *Encyclopedia of Operations Research and Management Science* Ed. J. Cochran, John Wiley & Sons, pp. 592–610.

Working Papers

Ahuja, V., Y. Alan, M. Arıkan. Rethinking service quality in the airline industry: Evidence from the Wright Amendment repeal.

Alan, Y., M. Kurtuluş, A. Nakkas. Planogram design in the presence of store brands and shelf display fees.

Alan, Y., V. Gaur. How fast should a cash-constrained firm grow? Strategies that balance growth and survival.

Lapré, M.A., Y. Alan, G.D. Scudder. A longitudinal analysis of operating profitability in the U.S. airline industry, 1988–2011.

Patents

Handley, J.C., Y. Alan. 2013. [Inventory management system in a print-production environment](#). United States Patent 8577757

Handley, J.C., Y. Alan, J.R. Earl. 2012. [Systems and methods for analyzing performance of a print device in a managed print service](#). United States Patent 8180665

Teaching Experience

Owen Graduate School of Management, Vanderbilt University

- Operations Management (Executive MBA)
 - Average Instructor Rating (out of 5): 4.90 (Spring 2020)
- Supply Chain Management (MBA Elective)
 - Average Instructor Ratings (out of 5): 4.86 (Spring 2020), 4.92 (Spring 2020), 4.77 (Spring 2020), 4.91 (Spring 2019), 4.85 (Spring 2019), 4.89 (Spring 2019), 4.88 (Spring 2018), 4.89 (Spring 2018), 4.76 (Fall 2017), 4.86 (Spring 2017), 4.94 (Spring 2017), 4.86 (Fall 2016), 4.77 (Spring 2016), 4.60 (Spring 2016), 4.87 (Spring 2015), 4.47 (Spring 2015), 4.63 (Spring 2014), 4.63 (Spring 2014), 4.74 (Spring 2013), 4.80 (Spring 2013)
- Operations Management (MBA Core)
 - Average Instructor Ratings (out of 5): 4.51 (Fall 2017), 4.65 (Fall 2017), 4.65 (Fall 2016), 4.78 (Fall 2016), 4.70 (Fall 2015), 4.67 (Fall 2015), 4.42 (Fall 2014), 4.61 (Fall 2014), 4.50 (Fall 2013), 4.55 (Fall 2013), 4.44 (Fall 2012), 4.10 (Fall 2012)

Johnson Graduate School of Management, Cornell University

- Managing Operations (non-MBA Elective)
 - Average Instructor Rating (out of 5): 4.67 (Spring 2011)

Invited Talks

- McGill University – Desautels Faculty of Management, 2019
- Johns Hopkins University – Carey Business School, 2019
- Ohio State University – Fisher College of Business, 2019
- Georgia Institute of Technology – Scheller College of Business, 2018
- Brigham Young University – Marriott School of Business, 2018
- Southern Methodist University – Cox School of Business, 2017

Institutional Service

Owen Graduate School of Management, Vanderbilt University

- Executive MBA Program Advisory Committee Member, 2019–present
- Operations Management Faculty Recruiting Committee Member, 2016–2017 and 2019–2020
- Student Achievement Committee Member, 2015–2017
- Operations Club Faculty Advisor, 2014–2015

Professional Activities

Conference Track Chair

- MSOM iFORM SIG Track, INFORMS Annual Conference, 2015, 2018, and 2019
- Retail Operations Track, POMS Annual Conference, 2014

Panel Judge: MSOM Society iFORM SIG Conference, 2012, 2013, 2014, 2017, and 2018

Guest Associate Editor: *Journal of Operations Management, Management Science*

Editorial Review Board: *Production and Operations Management*

Reviewer: *Journal of Operations Management, Management Science, Manufacturing & Service Operations Management, Naval Research Logistics, Omega, Operations Research, and Production and Operations Management*

Member: INFORMS, MSOM, POMS

Last updated: September 5, 2020