

YASİN ALAN

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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

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 Teaching Award at the Owen Graduate School of Management, 2022

MSOM iFORM Best Paper Award finalist, 2021

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.

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

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

Ahuja, V., Y. Alan, M. Arıkan. The role of route-level decisions in the efficiency and resilience of airline operations: Evidence from the Wright Amendment repeal

Kurtuluş, M., Y. Alan, A. Nakkas. Retail category management with slotting fees

Alan, Y., M. Kurtuluş, A. Maslov. On the strategic implications of store brand sourcing

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

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

- Managerial Statistics (MBA Core)
 - Average Instructor Rating (out of 5): 4.97 (Fall 2022), 4.83 (Fall 2022), 4.79 (Fall 2022), 4.86 (Fall 2021), 4.90 (Fall 2021), 4.73 (Fall 2021)
- Supply Chain Management (MBA Elective)
 - Average Instructor Ratings (out of 5): 4.96 (Spring 2022), 4.86 (Spring 2022), 5.00 (Spring 2021), 4.61 (Spring 2021), 4.93 (Spring 2021), 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 (Executive MBA)
 - Average Instructor Rating (out of 5): 4.86 (Spring 2022), 4.71 (Spring 2021), 4.90 (Spring 2020)
- 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

London Business School, 2022

Bogazici University – Department of Management, 2022

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

Vanderbilt University

- Artificial Intelligence Institute Advisory Committee Member, 2022
- Project Aegis (Vanderbilt University Cybersecurity Program), Organization & Governance Working Group Member, 2021

Owen Graduate School of Management

- Student Achievement Committee Co-chair, 2021–present
- Owen Dean’s Search Committee Member, 2022–present
- MBA Program Committee Member, 2022–present
- Curriculum Committee Member, 2022–present
- Operations Management Faculty Recruiting Committee Member, 2016–2017, 2019–2020, and 2022–2023
- Executive MBA Program Advisory Committee Member, 2019–2022
- Online Pedagogies for In-Person Teaching Task Force, 2022
- Parent Maternity Task Force Member, 2021–2022
- Reappointment Guidelines Clarification Committee Member, 2020
- Student Achievement Committee Member, 2015–2017
- Operations Club Faculty Advisor, 2014–2015
- Post-doctoral supervision:
 - Alexander Maslov, 2021–present
 - Chunlin Wang, 2016–2018

Professional Activities

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

Editorial Review Board: *Production and Operations Management*

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

Conference Chair: MSOM Society iFORM SIG Conference, 2021

Conference Track Chair

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

Conference & Paper Competition Reviews:

- MSOM Society iFORM SIG Conference, 2012, 2013, 2014, 2017, 2018, and 2022
- POMS College of SCM Best Student Paper Competition, 2022

Member: INFORMS, MSOM, POMS

Last updated: January 7, 2023