

Yuan Ye



Position Associate Professor

Discipline Supply Chain Management

Final Degree Ph.D., University of Houston

Faculty Contact Info

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Biography

Dr. Yuan Ye is an Associate Professor of Supply Chain Management in the College of Business at California State University, Sacramento. She obtained her Ph.D. in Supply Chain Management from the University of Houston in 2017. Following that, she worked as a Visiting Assistant Professor of Global Supply Chain Management at West Virginia University for one year.

Her teaching interests encompass Operations Management and Supply Chain Analytics. She has taught a wide range of courses, including Operations Management, Value Chain Integration, Logistics, Sourcing and Supply Management, Supply Chain Network Design, and Project Management.

Her research interests lie in service operations management, inventory control, and data analytics. She uses econometric models to analyze large-scale datasets and provides managerial insights based on empirical evidence. Her research has appeared in the *Journal of Operations Management*, *Decision Sciences*, the *European Journal of Operations Research*, and the *International Journal of Operations & Production Management*, among others.

Areas of Interests

Teaching

- Operations Management
- Supply Chain Analytics

Research

- Service Operations Management
- Inventory Control
- Data Analytics

Faculty Scholarship

Refereed Journal Articles

- Peng, D. X., **Ye, Y.**, Ding, X., Chandrasekaran, A., 2023. The impact of nurse staffing on turnover and quality: An empirical examination of nursing care within hospital units. *Journal of Operations Management*, 69(7), 1124-1152.
- **Ye, Y.**, Peng, D.X., Fan, L., Narayanan, A., 2022. An empirical investigation of governance mechanism choices in service outsourcing, *International Journal of Operations & Production Management*, 42(9), 1467-1496.
- Peng, D. X., **Ye, Y.**, Fan, L., Ding, X., Chandrasekaran, A., 2022. Cost-quality tradeoff in nurse staffing: An exploration of USA hospitals facing market competition. *International Journal of Operations & Production Management*, 42 (5), 577-602.
- **Ye, Y.**, Lu, Y., Robinson, P., Narayanan, A., 2022. An empirical Bayes approach to incorporating demand intermittency and irregularity into inventory control. *European Journal of Operational Research*, 303 (1), 255-272.
- **Ye, Y.**, 2021. Empirical Investigation of Kraljic Portfolio Matrix. *Journal of Supply Chain and Operations Management*, 19 (2), 153-177.
- Peng, D. X., **Ye, Y.**, Feng, B., Ding, X., Heim, G. R., 2020. Impacts of hospital complexity on experiential quality: Mitigating roles of information technology. *Decision Sciences*, 51(3), 500-541.