

# **Yasaman Ghasemi, Ph.D.**

**Assistant Professor of Information Systems and Business Analytics, College of Business Administration at Loyola Marymount University**

Los Angeles, CA, US

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## **Biography**

Yasaman Ghasemi joined LMU's Department of Information Systems and Business Analytics (ISBA) in fall 2021. Her research focuses on systems engineering and management with a particular interest in healthcare operations, public health, complex adaptive system modeling simulation and optimization, and supply chain. Professor Ghasemi has worked with healthcare, law enforcement agencies and industry to help identify operational bottlenecks, improve processes efficiency, and optimize resource allocations. One of her recent projects involved developing an agent-based simulation model to investigate the transmission dynamics of infectious diseases to help public health decision-makers quickly respond to the epidemic/pandemic. Professor Ghasemi completed her Ph.D. in industrial engineering from the University of Texas at Arlington and also holds an M.S. in industrial engineering and management from Linköping University and her B.S. in computer engineering from Azad University.

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## **Areas of Expertise**

Healthcare Analytics and Informatics, Operations Management, Supply Chain, Healthcare Operations, Systems Engineering and Management, Public Health, Supply Chain Management, Data Analytics

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## **Education**

**University of Texas at Arlington**

Ph.D. Industrial Engineering

**Linköping University**

M.S. Industrial Engineering and Management

**Azad University**

B.S. Computer Engineering

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