

Mona Jabbari

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ACADEMIC APPOINTMENTS

Assistant Professor

Providence College School of Business, Department of Finance

2021-Present

EDUCATION

Ph.D. Operations and Business Analytics

University of Oregon, Lundquist college of Business

2016- 2021

Dissertation topic: Patient-Centric Innovation in Service Modalities for End-Stage Renal Disease

M.S. Industrial Engineering

Bu-Ali Sina University, Iran

2011-2013

B.S. Industrial Engineering

Bu-Ali Sina University, Iran

2007-2011

PUBLICATIONS

- **Mona Jabbari**, Shaya Sheikh, Meysam Rabiee, and Asil Oztekin. "A collaborative decision support system for multi-criteria automatic clustering." *Decision Support Systems* (2021): 113671.
- Kazazi Darani, Sasan, Alireza Akbari Eslami, **Mona Jabbari**, and Hossein Asefi. "Parking lot site selection using a fuzzy AHP-Topsis framework in Tuyserkan, Iran." *Journal of Urban Planning and Development* 144, no. 3 (2018): 04018022.
- Vahid Azizi, **Mona Jabbari**, and Amirsaman Kheirkhah. "M-machine, no-wait flowshop scheduling with sequence dependent setup times and truncated learning function to minimize the makespan." *International Journal of Industrial Engineering Computations* 7, no. 2 (2016): 309-322.
- **Mona Jabbari**, and Vahid Azizi. "Lot streaming in no-wait multi product flowshop considering sequence dependent setup times and position based learning factors." *International Journal of Engineering* 28, no. 7 (2015): 1031-1039.

MANUSCRIPT IN PREPARATION

- "Economics of introducing a mobile clinic as an added or exclusive modality for dialysis service", In final preparation for submission to *Manufacturing & Service Operations Management*, manuscript available upon request.
- "A Mathematical Model for a Patient-Centric Dialysis Network ", in early stages.
- "Is the hospital performance a reliable predictor of charitable activities?", in early stages.

RESEARCH INTERESTS

Methodology: Machine Learning, Metaheuristic Algorithms, Mathematical Modeling, Game Theory, MCDM

Application: Healthcare Operations, Supply Chain Management, Scheduling, Health Economics

AWARDS AND ACHIEVEMENTS

Robin & Roger Best Research Award, Lundquist College of Business 2020
Recognizing outstanding research performances by doctoral students at the Lundquist College of Business

Robin & Roger Teaching Award, Lundquist College of Business 2019
Recognizing outstanding teaching performances by doctoral students demonstrating excellence in teaching

Summer Research Scholarship, Lundquist College of Business 2017-2019

TEACHING EXPERIENCE

Providence College:

Analytics In Operations Management, Graduate Core Course 2x Spring 2022
Statistics for Business Analytics, Graduate Core Course Spring 2021
Statistics for Business Analytics, Graduate Core Course 3x Fall 2021
Overall Teaching Evaluation Score at Providence College: 4.2/5

University of Oregon:

Operations Management (OBA 335), Undergraduate Core Course, *Online Section* Spring 2021
Operations Management (OBA 335), Undergraduate Core Course, *Online Section* Winter 2020
Operations Management (OBA 335), Undergraduate Core Course Fall 2019
Business Analytics I (OBA 311), Undergraduate Core Course Summer 2019
Overall Teaching Evaluation Score at University of Oregon: 4.5/5 | Department mean: 4.1

Bu-Ali Sina University (*in Persian*):

Inventory Management, Bu-Ali Sina University, Undergraduate Core Course Spring 2016
Preventive Maintenance, Bu-Ali Sina University, Undergraduate Core Course Spring 2016
Work and Time Study, Bu-Ali Sina University, Undergraduate Core Course Fall 2015
Production Planning & Control, Bu-Ali Sina University, Undergraduate Core Course Fall 2015

Teaching Assistant:

Business Information Systems, University of Oregon, Undergraduate Core Course Fall 2018
Supply Chain Operations and Management, University of Oregon, Graduate Course Spring 2018
Information Analysis Managerial Decision, University of Oregon, Graduate Core Course Winter 2018
Business Statistics, University of Oregon, Undergraduate Core Course Fall 2017
Analyzing Big Data, University of Oregon, Undergraduate Core Course Spring 2017

SERVICES

Session Organizer & Chair, Informs Conference 2021
Session title: *"Data analytics and optimization: new framework development"*

Program Assistant for Program Committee, POMS Conference, Washington, D.C. 2019
Program Assistant for Program Committee, POMS Conference, Houston, TX 2018
Program Assistant for Program Committee, POMS Conference, Seattle, WA 2017
Assistant Editor, Student Chapter of Industrial Engineering, Bu-Ali Sina university 2009-2011

WORK EXPERIENCE

Lecturer, Bu-Ali Sina University, Hamedan, Iran

Sep 2015 - June 2016

Business Analyst, Arad Corporation, Hamedan, Iran

Jan 2014 - Sep 2015

COMPUTER SKILLS

Programming Languages: Python, MATLAB

Optimization Packages: GAMS, Lingo

Statistics and Math Packages: STATA, Minitab, Mathematica

Database Management: SQL, Excel

Project Planning and Scheduling Microsoft Project (MSP)