

Mona Jabbari

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ACADEMIC APPOINTMENTS

Assistant Professor

University of Colorado Colorado Springs, College of Business

8/2024-Present

Assistant Professor

Metropolitan State University of Denver, College of Business

8/2023-6/2024

Teaching Assistant Professor

Colorado School of Mines, Division of Economics and Business

8/2022-7/2023

Assistant Professor

Providence College, School of Business

8/2021-6/2022

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

PUBLICATIONS

- Nishnat Agrawal, Meysam Rabiee, **Mona Jabbari**, “Contextual relationships in Juran’s quality principles for business sustainable growth under circular economy perspective: a decision support system approach.” *Annals of Operations Research* (2023): 1-31.
- **Mona Jabbari**, Shaya Sheikh, Meysam Rabiee, and Asil Oztekin, ”A collaborative decision support system for multi-criteria automatic clustering.” *Decision Support Systems* (2021): 113671.
- **Mona Jabbari**, Madjid Tavana, Parviz Fattahi, and Fatemeh Daneshamooz, ”A parameter tuned hybrid algorithm for solving flow shop scheduling problems with parallel assembly stages.” *Sustainable Operations and Computers* (2022): 22-32.
- Seyed Emadedin Hashemi, **Mona Jabbari**, and Parisa Yaghoubi, ”A mathematical optimization model for location Emergency Medical Service (EMS) centers using contour lines.” *Healthcare Analytics* (2022): 100026.
- Sasan Kazazi Darani, 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.

RESEARCH INTERESTS

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

Application: Healthcare Analytics, Supply Chain Management, Higher Education, Scheduling

AWARDS AND ACHIEVEMENTS

Excellence in Teaching Award, Colorado School of Mines	2023
<i>Recognizing teaching excellence in the undergraduate program of the Economics and Business Department</i>	
Best Research Award, Lundquist College of Business	2020
<i>Recognizing outstanding research performances by doctoral students at the Lundquist College of Business</i>	
Robin & Roger Teaching Award, Lundquist College of Business	2019
<i>Recognizing outstanding teaching performances by doctoral students demonstrating excellence in teaching</i>	
Summer Research Scholarship, Lundquist College of Business	2017-2019

TEACHING EXPERIENCE

MSU Denver:

Prescriptive Analytics , Undergraduate Core Course	Fall 2023
Data Science and Big Data , Undergraduate Core Course, <i>Online</i>	Fall 2023

Colorado School of Mines:

Business Analytics , Graduate Core Course	Fall 2022, Spring 2023
Descriptive Analytics , Undergraduate Core Course	Spring 2023
Marketing Analytics , Graduate Course, <i>Online</i>	Summer 2023

Providence College:

Analytics In Operations Management , Graduate Core Course	Spring 2022
Statistics for Business Analytics , Graduate Core Course	Fall 2021, Spring 2022

University of Oregon:

Operations Management , Undergraduate Core Course, <i>In-Person & Online</i>	2019-2021
Business Analytics I , Undergraduate Core Course	Summer 2019

Teaching Training:

Foundation of Online Course Design , Colorado School of Mines	
Teaching Critical Thinking Through Technology , Providence College School of Business	
Equitable and Inclusive Teaching Strategies , Providence College School of Business	
Ph.D. Students Teaching Training , Lundquist College of Business, University of Oregon	
Teaching as a Sole Instructor , Teaching Effectiveness Program, University of Oregon	
Creating Interactive Multimedia Lessons in Canvas , College of Business, University of Oregon	
Planning Class Sessions , Teaching Effectiveness Program, University of Oregon	
Grading and Feedback Strategy , Teaching Effectiveness Program, University of Oregon	

SERVICES

Journal Reviewer, <i>Decision Support Systems</i>	2023
Undergraduate Curriculum Committee, Business Engineering & Management Science	2023
Colorado School of Mines, Economics & Business Department	
Economics & Business Program Representative, Explore Mines	2023
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

WORK EXPERIENCE

Lecturer, Bu-Alis Sina University, Hamedan, Iran

Sep 2015 - Jul 2016

Business Analyst, Arad Corporation

Jan 2014 - Sep 2015

COMPUTER SKILLS

Programming Languages: Python, MATLAB

Optimization Packages: GAMS, Lingo

Statistics and Math Packages: STATA, Minitab, Mathematica

Database Management: Tableau, SQL, Excel

Project Planning and Scheduling Microsoft Project (MSP)