MOHAMMADAMIN KHOEI

www.mohammadaminkhoei.com | linkedin.com/in/mohammad-amin-khoei-57875721a | m.aminkhoie@gmail.com

EDUCATION

University of Tehran
Master of Science in Industrial Engineering-Project Management, GPA: 4/4   Sep. 2019 - Sep. 2021
With a final thesis on "Hybrid Management Framework for Project Risk Management"

University of Tehran
Bachelor of Science in Industrial Engineering, GPA: 3.65/4   Sep. 2015 - July 2019
With a final thesis on "Optimization of Stock market portfolio using Markowitz Model"

Mobtakeran High School
Diploma in Mathematics and Physics High School, GPA: 19.71/20   Sep. 2011 - June 2015

ARTICLES

1) **Khoei, Mohammad Amin**, Seyed Sina Aria, Hadi Gholizadeh, Mark Goh, and Naoufel Cheikhrouhou. 2022. "Big data-driven optimization for sustainable reverse logistics network design." *Published in Journal of Ambient Intelligence and Humanized Computing.*

2) Rouhani-Tazangi, Mohammad Reza, **Mohammad Amin Khoei**, Dragan Pamucar, and Benyamin Feghhi. 2022. "Evaluation of key indicators affecting the performance of healthcare supply chain agility." *Accepted by Supply Chain Forum: an International Journal.*

3) Nayeri, Sina, **Mohammad Amin Khoei**, Mohammad Reza Rouhani-Tazangi, Mohssen GhanavatiNejad, and Mohammad Rahmani. 2022. "Sustainable-Resilient supplier selection and order allocation problem for the medical devices industry considering responsiveness: A multi-stage decision-making approach." *Submitted to Computers & Industrial Engineering.*

4) **Khoei, Mohammad Amin**, and Amin Jamili. 2021. "Evaluation and selection of sustainable suppliers in the supply chain using the combined Vikor-FuzzyQFD method in pharmaceutical companies (Case study: Barakat Pharmaceutical Company)." *Published in Journal of Industrial Management.*

5) **Khoei, Mohammad Amin**, and Amin Jamili. 2021. "Evaluation and pathology of distribution network in perishable supply chain (Case Study: Milk Distribution Network)." *Published in Journal of Industrial Management.*

6) Solhjoo, Ali, **Mohammad Amin Khoei**, and Seyed hosein Iranmanesh. 2021. "Identifying and evaluating the factors affecting the performance evaluation of financial managers in public organizations." *Published in 4th International Conference on Modern Developments in Management, Economics and Accounting.*

7) Solhjoo, Ali, **Mohammad Amin Khoei**, and Zeinab Sazvar. 2021. "A Routing Problem Optimization for Hospital Wastes in Tehran Metropolis." *Published in 7th International Conference on Sustainable Development Techniques in Management and Industrial Engineering with a Perpetual Challenge.*

BOOKS

Mohammad Amin, Khoei. 2021. *Leadership, Management, Productivity.* Iran: Hamghalam.

EXPERIENCE

TEACHING

Microsoft Power BI in Project Management Course, University of Tehran	Winter 2020

COOPERATION

Cooperation with the Scientific Association in the Aspects of Supplementary Educational Courses	June 2016 - June 2018

PATENTS

The device detects genuine gold coins from non-genuine ones by image processing   July 15, 2021
IR Patent No. 139950140003003068s

COURSES

Issued by the Toseeh Higher Education Institute
- Data Science Course (Python Programming, R Programming , SQL Server)   Nov. 21, 2022
Issued by the University of Tehran
- Project Management General Course and Preparation for PMP Exam   Dec. 5, 2020
Issued by the University of Tehran
- Agile Project Management and Jira Course   Sep. 24, 2020
Issued by the University of Tehran
- Excel Course   July 9, 2020
Issued by the University of Tehran
- MSP Course   July 10, 2020
Issued by the University of Tehran
- Start-up Course   July 10, 2020
Issued by the University of Tehran
- Workshop on Advanced Writing   July 18, 2019
Issued by the Tehran Institute of Technology
- PMBOK, Primavera (P6), MSP learning Package Course   April 11, 2018

TECHNICAL SKILLS

Software: Power BI, MSP, P6, Python Programming, R Programming , SQL Server

TEST SCORES

TOEFL iBT   **109**
(Reading: 30, Listening: 30, Speaking: 19, Writing: 30)
GRE   **318**
(Verbal: 156, Quantitative: 162, Analytical Writing: 5.5)

HONORS AND AWARDS

Achieving the 1st Rank Student in MS at Tehran University
Selected in the National Elite Foundation Plan to Support Top Students
Selected Talented Among the Top Students and Accepted in the Grade of MS at Tehran University
Achieving the 3rd Rank Student in BS at Tehran University

REFERENCES

Dr. Seyed Hosein Iranmanesh, Associate Professor, Business Engineering | Socio-Economic Systems Engineering
hiranmanesh@ut.ac.ir

Dr. Masoud Rabbani, Professor, Industrial Engineering | Business Engineering
mrabani@ut.ac.ir

Dr. Amin Jamili, Assistant Professor, Industrial Engineering | Business Engineering
a_jamili@ut.ac.ir