

Name

Lina K. Al-Qatawneh

Education – degree, discipline, institution, year

- Ph.D. in Supply Chain Management
Sheffield Hallam University, Sheffield, United Kingdom.
Thesis title: “A Study of Inventory Classification in Healthcare Logistics Using System Dynamics Modelling” , June 2006
- M.Sc. in Engineering Management
School of Engineering, Sheffield Hallam University, Sheffield, United Kingdom.
Thesis title: “Using an Integrated System Dynamics Framework in Modelling Derbyshire Royal Infirmary-NHS Supplies Authority’s Supply Chain” ,June 1998
- B.Sc. in Industrial Engineering
Faculty of Engineering and Technology, University of Jordan, Amman, Jordan.
Thesis title: “Total Quality (TQ) in Health Care: Case Study in Implementing Process Improvement” , June 1996

Academic experience – institution, rank, title (if appropriate), when, full time or part time

- Assistant Professor (September 2013 – Present)
Industrial Engineering Department, Faculty of Engineering, The University of Jordan, Amman, Jordan.
MSc. Courses:
Project Management and Network Analysis
BSc. Courses:
Production Planning and Control , Project Management ,Engineering statistics I
- Assistant Professor (September 2007 – September 2013)
Mechanical and Industrial Engineering Department, Faculty of Engineering, Applied Science University, Amman, Jordan.
Courses:
Production Planning and Control ,Quality Control ,Project Management ,Work, Time and Motion Study ,Human Factors Engineering ,Human Factors Engineering Lab ,Engineering Metrology ,Engineering Metrology Lab ,Logistics Management
- Part time lecturer (February 2000 – June 2000)
Industrial Engineering Department, Faculty of Engineering and Technology, University of Jordan, Amman, Jordan. Course: Computer Applications

Non-academic experience – company or entity, title, brief description of position, when, full time or part time

Certifications or professional registrations

- Project Management Professional (PMP); Project Management Institute (PMI), March 2021 (Second issue), March 2018 (First issue)
- Consultant Engineer in Quality Management; Accredited by the Jordan Engineers Association, October 2018 (Second issue), January 2016 (First issue)
- KAIZEN Advisor; Accredited by the Japan International cooperation Agency (JICA), February 2012

Current membership in professional organizations

- Project Management Institute (PMI)
- Jordan Engineers Association
- Association of Jordanian Women Academics

Honors and awards

- Jordan Engineers Association graduation projects award (2015)
- Jordan Engineers Association graduation projects award (2014)

Service activities (within and outside of the institution)

- Online lecture for (Quality Education and Academic Scientific Society), in title: “Foundations for applying ABET Accreditation standards: case study”
- Faculty for Factory Project: Ministry of Industry, Trade and Supply, Amman, Jordan
- Cooperation Project between University of Jordan and Ministry of Public Sector Development, Amman, Jordan
- Cooperation Project between University of Jordan and Airport International Group (AIG)/ Queen Alia International Airport, Amman, Jordan

The most important publications and presentations

- Al-Qatawneh, L., Abdallah, A. and Zalloum, S. (2019) “Six Sigma Application in Healthcare Logistics: A Framework and A Case Study”, Journal of Healthcare Engineering, Vol. 2019, Article ID 9691568, 12 pages.
- Barghash, M., Al-Qatawneh, L., Ramadan, S. and Dababneh, A. (2017) “Analytical Hierarchy Process Applied to Supermarket Layout Selection”, Journal of Applied Research on Industrial Engineering, Vol. 4, No. 4, pp. 215-226.
- Al-Qatawneh, L. (2017) “Framework for establishing records control in hospitals as an ISO 9001 requirement”, International Journal of Health Care Quality Assurance, Vol. 30, No. 1, pp. 37-42.
- Hemeimat, R., Al-Qatawneh, L., Arafeh, M. and Masoud, S. (2016) "Forecasting spare parts demand using statistical analysis", American Journal of Operations Research, Vol. 6, pp. 113-120.
- Al-Qatawneh, L. and Hafeez, K. (2015) "Critical-to-life classification for managing inventory in a healthcare supply chain", International Journal of Intelligent Enterprise, Vol. 3, No. 1, pp. 54-78.
- Al-Qatawneh, L., Abdallah, A. and Zalloum, S. "Reducing stock-out incidents at a hospital using Six Sigma", International Conference on Industrial Engineering, May 7-8, 2013, Lucerne, Switzerland.
- Al-Qatawneh, L. and Hafeez, K. “New KPIs to Achieve Healthcare Excellence”, The Sixth Quality Conference in the Middle East, January 30–February 2, 2012, Dubai, UAE.

The most recent professional development activities

Workshops:

- A practical introduction to the ISO 9001: 2015 standard- (Online)
- Using the (Microsoft Teams) application to facilitate the process of distance learning- (Online)
- Social Innovation & Entrepreneurship
- Developing and editing educational videos using (Camtasia 9)
- Project Management Professional
- Six Sigma: Green Belt

