## King Talal School of Business Technology

# Faculty Curriculum Vitae (CV) 2020-2025



### I. Personal and Contact Information

Full Name	Moh'd Anwer AL-Shboul
Current Rank	Associate Professor
Faculty Type	<ul><li>☑ Core Faculty</li><li>☐ Non-Core Faculty</li><li>Non-Core Faculty (Adjunct, Visiting, Practitioner)]</li></ul>
Date of Appointment	16/9/2018
Academic Discipline/Field	<b>Supply Chain Management</b>
Professional Email	m.shboul@psut.edu.jo
ORCID/Scopus ID	0000-0001-8870-4042 57194190619

### II. Education and Qualifications

Please list all relevant degrees and professional certifications, starting with the highest degree (Ph.D./DBA).

Degree/Certification	Institution	Country	Year Completed	Academic Discipline
Ph.D./DBA	Bradford	UK	2012	Supply chain Management
Master's	Yarmouk	Jordan	2003	MBA
Bachelor's	Yarmouk	Jordan	2000	<b>Business Administration</b>
Bachelor's	Jordan University of Science and Technology	Jordan	1992	Electrical Engineering/Telecommunication
Professional Certification				
Professional Certification				

# III. Teaching and Pedagogical Activities

# A. Courses Taught (Last 5 years)

Course Name	Program Level (UG/Master's)	Credit Hours	ERS Integration (Y/N)
Supply Chain Management	Masters	3	Y
Project Management	Masters	3	Y
Principles of Management	UG	3	Y
Logistics Management	UG	3	Y
Purchasing and Inventory Management	UG	3	Y
Production and Operations Management	UG	3	Y
Human Resource Management	UG	3	Y

# **B.** Student Supervision

Year	Student Name	Role Supervisor/ Co-sup	Thesis Title	Status Ongoing/Completed
2025	Nouf AL-Majali	Supervisor	Big Data Analytics Capabilities, Blockchain Technology Adoption, and Sustainable Supply Chain Performance: The Mediating Role of Circular Economy	On going
2025	Duaa Al-azzeh	Supervisor	Enhancing Competitiveness in the Pharmaceutical Sector in Jordan: The Mediating Role of Integrating Artificial Intelligence in ESG Practices.	Completed
2023	Sofyan Abu Shriha	Supervisor	The E-Entrepreneurial Intentions of Jordanian Business Students to start an Online Business: An Application of Planned Behavior Theory.	Completed

2021	Hanan Abdallah	Supervisor	Entrepreneurs' challenges: A theoretical model of entrepreneurs' challenges and their impact on entrepreneur's business- a closer look on entrepreneurs' reality between success and failure.	Completed
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#### C. Teaching Innovation and Recognition

Describe any significant new course/program development, use of innovative pedagogical methods (e.g., simulations, blended learning, use of case study method), and list any teaching awards.

My teaching style is rooted in my conviction that education should be a catalyst for change, equipping students with both the technical expertise and the attitude and moral compass necessary to lead with purpose in a world that is increasingly interconnected and evolving daily. By creating and implementing courses that directly address new industry demands and the changing digital economy, I have spearheaded revolutionary developments in business technology education over the last five years. Above all, I oversaw the improvement of four courses:

- > Principles of Management
- > Human Resource Management
- Purchasing and Inventory Management

With a 15% increase in enrollment over five years, these courses were designed to close the gap between traditional business education and the technologically advanced fields of contemporary organizations, establishing KTSBT as a pioneer in technology-integrated business education. To ensure curriculum relevance and graduate employability, each course was developed through industry-academia collaboration, incorporating feedback from alumni, business partners, and international thought leaders. For instance, the Purchasing and Inventory Management course enables students to engage in real-world projects that address practical business challenges by incorporating real-world statistics and problem-solving scenarios from partner

#### IV. Research and Intellectual Contributions (IC)

#### A. Peer Reviewed Journal Publications

Classify your intellectual contributions (IC) into the three categories: Disciplinary/Basic Scholarship (DS), Applied/Practice-Oriented Scholarship (AS), and Pedagogic Scholarship (PS). ERS (Ethics, Responsibility, and Sustainability)

IC Type (DS/AS/PS)	Full Citation (Journal, Book, Case Study, etc.)	Publication Date	Journal Indexing/ IF (If Applicable)	ERS Focus (Y/N)
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AS	AL-Shboul, M., "Assessing Sustainability of Green Supply Chain Performance: The Roles of Agile Innovative Products, Business Intelligence Readiness, Innovative Supply Chain Process Integration, and Lean Supply Chain Capability as a Mediating Factor", Journal of Open Innovation: Technology, Market, and Complexity, Vol. 11, (2025), 100476	2025	Scopus Indexed, Q1	Y
AS	AL-Shboul, M., "The Correlations between Business Ethics Rules, Talented Human Resource Supply Chain Management, and Managing SMEs Ethics: Fresh Insight from Middle Eastern Countries", <i>International Journal of Social Economics</i> , Vol. head-of-print, No. head-of-print, (2024), pp. head-of-print	2024	Scopus Indexed, Q1	Y
AS	AL-Shboul, M., "Fostering supply chain efficacy through building reliable quality relationships: dependable suppliers and mitigating supply chain risks as moderate-mediation factors-fresh insights from the Middle East region", <i>OPSEARCH Journal</i> , Vol. 62, No. 3, (2024), pp. 1317-1342	2024	Scopus Indexed, Q2, ESCI.	Y
AS	AL-Khatib, A., AL-Shboul, M., Khattab, M., "How Can Generative Artificial Intelligence Improve Digital Supply Chain Performance in Manufacturing Firms? Analyzing the Mediating Role of Innovation Ambidexterity", Technology in Society, Vol. 78, 102676, (2024).	2024	Scopus Indexed, Q1, ISI, and SSCI.	Y
AS	AL-Shboul, M., "Artificial Intelligence Drivers' Effect on Willingness to Adopt the Human Capital Supply Chain in Manufacturing Firms: An Empirical Investigation from Developing Countries-A Mediation Model", Industrial Management &Data Systems, Vol. 124, No. 10, pp. 2919-293, (2024).	2024	Scopus Indexed, Q1, ISI, and SSCI.	Y
AS	AL-Shboul, M., "SMEs' Manoeuvring: Efficacy of Smart Talent Management, Adoption Innovation Climate, and Motivational Culture as Enablers for Improved SMEs' Performance-An Empirical Study in the Middle East Region", International Journal of Innovation Science, Vol. head-of-print, No. head-of-print, pp. head-of-print, (2024).	2024	Scopus Indexed, Q1, and SSCI.	Y
AS	AL-Shboul, M., "Do Artificial Intelligence System Adoptions Foster Production Management Supply Chain Performance in Pharmaceutical Manufacturing Firms? An Empirical Exploring Study from the MENA Region". Business Process Management Journal, Vol. 30, No. 7, pp. 2427-2455, (2024).	2024	Scopus Indexed, Q1, ISI, and SSCI.	Y

AS	AL-Shboul, M., "Do Artificial Intelligence System Adoptions Foster Production Management Supply Chain Performance in Pharmaceutical Manufacturing Firms? An Empirical Exploring Study from the MENA Region". Business Process Management Journal, Vol. 30, No. 7, pp. 2427-2455, (2024).	2024	Scopus Indexed, Q1, ISI, and SSCI.	Y
AS	Abu Shriha, S., AL-Shboul, M., and Abaddi, S., "The E-Entrepreneurial Intentions of Jordanian Business Students to Start an Online Business in Emerging Economies: An Application of Planned Behavior Theory", Management & Sustainability: An Arab Review, Vol. 4, No. 2, pp. 237-267, (2024).	2024	Scopus Indexed, Q2	Y
AS	AL-Shboul, M., "Better Understanding of Executive Managers' Features Effect on Small and Medium-Sized Service Firms' Risk-Taking Using Multiple Factors as Control Variables: Fresh insights from Emerging Markets". Cogent Business & Management, Vol. 11, No. 1, pp. 1-24, 2327	2024	Scopus Indexed Q1, and ESCI.	Y
AS	AL-Shboul, M., "On the Nexus between Code of Business Ethics, Human Resource Supply Chain Management and Corporate Culture: Evidence from MENA Countries". Journal of Information, Communication and Ethics in Society, Vol. 22, No. 1, pp. 174-203, (2024).	2024	Scopus Indexed, Q1, ISI, and ESCI.	Y
AS	AL-Shboul, M., "Do Reliable Big and Cloud Data Analytics Capabilities in Manufacturing Firms' Supply Chain Boosting Unique Comparative Advantage? A Moderated-Mediation Model of Data-Driven Competitive Sustainability, Green Product Innovation, and Green Process Innovation at North Africa Region". International Journal of Productivity and Performance Management, Vol. 73, No. 8, pp. 2598-2628, (2024)	2024	Scopus Indexed Q1, and ESCI.	Y
AS	AL-Shboul, M., "Enabling Manufacturing Firms' Supply Chain Performance in the Middle East Region through Boosting the Quality of Multi-directional Relationship, and Supply Chain Risk Dilution: A Moderated-Mediation Model". Heliyon, Vol. 9, e22059, (2023).	2023	Scopus Indexed Q1, ISI, SSCI, and ESCI.	Y
AS	AL-Shboul, M., "Facilitating trade and improving supply chain security through transit trade mobility: An empirical investigation from developing country". Cogent Social Sciences, Vol. 9, No. 2, 2263942, (2023).	2023	Scopus Indexed Q2.	Y

AS	AL-Shboul, M., "Fostering Comparative Advantage: The Roles of Data-Driven Competitive Sustainability, Green Product Innovation, and Green Process Innovation through Moderated-Mediation Model". Business Process Management Journal, Vol. 29, No. 7, pp. 2228-2254, (2023).	2023	Scopus Indexed Q1, SSCI, and ISI.	Y
AS	Abaddi, S., and AL-Shboul, M., "Revealing the hidden" – challenges facing early digital entrepreneurs in Jordan", Management & Sustainability: An Arab Review, Vol. 4, No. 2, pp. 237-267, (2025)	2025	Scopus Indexed Q2.	Y
AS	AL-Shboul, M., "RFID Technology Usage and Supply Chain Global Positioning Information Sharing System: An Enablers of Manufacturing Enterprises' Supply Chain Performance-Fresh Insights from the Middle East Region as Developing Countries". The Electronic Journal of Information Systems in Developing Countries, Vol. 90, No. 2, pp. 1-17, (2023)	2023	Scopus Indexed Q1.	Y
AS	AL-Shboul, M., "Investigating the quality of the relationship, supply risk mitigation on medium and large-sized manufacturing firms' supply chain performance in the developing countries: the moderating effect of supplier involvement". TQM Journal, Vol. 36, No. 4, pp. 1162-1192, (2023).	2023	Scopus Indexed Q2.	Y
AS	AL-Shboul, M., "Better Understanding of Triadic Supply Chain Relationships through Power Dynamics in Manufacturing Firms Context: Evidence from Case Study Approach from a Developed Country". Journal of Manufacturing Technology Management, Vol. 34, No.8, pp. 1482-1505, (2023).	2023	Scopus Indexed, Q1, ISI, SSCI, and SCIE.	Y
AS	Alsmairat, M., and AL-Shboul, M., "Enabling supply chain efficacy through supply chain absorptive capacity and ambidexterity: empirical study from Middle East region a moderated-mediation model". Journal of Manufacturing Technology Management, Vol. 34, No. 6, pp. 917-936, (2023).	2023	Scopus Indexed, Q1, ISI, SSCI, and SCIE.	Y
AS	AL-Shboul, M., and Alsmairat, M., "Enabling supply chain efficacy through SC risk mitigation and absorptive capacity: an empirical investigation in manufacturing firms in the Middle East region – a moderated-mediated model". Supply Chain Management: An international Journal, Vol. 28, No. 5, pp. 909–922, (2023).	2023	Scopus Indexed, Q1, ISI, and SSCI.	Y

AS	AL-Shboul, M., "Design and control order picking route of a retailer warehouse using simulation to increase labour productivity". Acta Logistica, Vol. 10, No. 1, pp. 121–133, (2023).	2023	Scopus Indexed, Q2.	Y
AS	AL-Shboul, M., "Design and control order picking route of a retailer warehouse using simulation to increase labour productivity". Acta Logistica, Vol. 10, No. 1, pp. 121–133, (2023).	2023	Scopus Indexed, Q1.	Y
AS	AL-Shboul, M., "Better Understanding of Technology Effects in Adoption of Predictive Supply Chain Business Analytics among SMEs: Fresh Insights from Developing Countries". Business Process Management Journal, Vol. 29, No. 1, pp. 159-177, (2023).	2023	Scopus Indexed, Q1, SSCI, and ISI.	Y
AS	AL-Shboul, M., "An investigation of transportation logistics strategy on manufacturing supply chain responsiveness in developing countries: the mediating role of delivery reliability and delivery speed". Heliyon, Vol. 8, pp. 1-13, e11283, (2022)	2022	Scopus Indexed, Q1, SSCI, SCIE, and ISI.	Y
AS	Alsmairat, M., Al-Adaileh, R., AL-Shboul, M., Balfaqihd, H., "Assessing supply chain performance through the interplay among success drivers", Uncertain Supply Chain Management, Vol. 10, pp. 789–796, (2022).	2022	Scopus Indexed, Q1.	Y
AS	AL-Shboul, M., El-Etan, S., ALbahsh, R., and Al-Dalahmeh, M., "Enhancing Firm's Performance: The Effect of Human Resources in Supply Chains and Job Rotation Practice", Journal of Governance and Regulation, Vol. 11, No. 2, pp. 159-172, (2022).	2022	Scopus Indexed, Q3.	Y

#### **B.** Conference Presentations and Research Grants

Activity	Title/Topic	Funding Body/Conference Name	Year
Conference Presentation	AL-Shboul, M. A., "Using AI to Enhance Order Picking Process in a Jordanian 3PL Warehousing and Distribution Service Provider: Case Study from a Developing Country".	Proceedings of the 13th Computing Conference (Intelligent Computing), 19-20 June 2025, London, United Kingdom, (2025), pp. 269-286, (2025).	2025
Conference Presentation	AL-Shboul, M. A., "Roadmap for Adopting Risk Analysis Using an Electronic Tracking System in Supply Chain Strategy: A Descriptive Study of Transit Trade Mobility in Emerging Country".	Proceedings of the 7th International Conference on Logistics Operations Management: Smart, Sustainable, and Green Logistics, May 2–4, 2024, Marrakesh, Morocco, (2024), pp. 117-132, (2024).	2024

## V. Professional Experience and Relevance

## A. Non-Academic Work Experience

List significant full-time non-academic employment, especially if relevant to your teaching and research.

Company/Organization	Title/Role	Start Date	End Date	Key Responsibilities/Achievements
Guest Speaker	Presenter	9/5/2022	13/5/2022	I participated as a guest speaker for Master students under the title "Risk Analysis of Supply Chain Strategy: A Case Study of an Electronic Transit Trade Tracking System", The University of Porto, as the coordinating institution of the MOBILE UP project, financed by the European Commission within the framework of the "Erasmus +", informs that Moh'd Anwer AL-Shboul has been selected and awarded a scholarship for an Academic Staff mobility of 5 working days at Faculdade de Economia da Universidade do Porto, Portugal.
Guest speaker	Trainer	4/2019	4/2019	I participated as an external guest speaker in a trained Course under titled "Procurement Management in Scientific Laboratory Stores"

### **B.** Professional Engagement

Activity	Organization/Client	Role/Nature of Work	Dates (Start- End)
I was chair of the committee, reopening admission to the Logistics Management major/Bachelor's program and following up on special accreditation for the majors in Supply Chain and Digital Logistics Management/Bachelor's degree at Philadelphia University.	Accreditation and Quality Assurance Commission- Amman-Jordan.	Chair Committee	2025
Pre-Assessment External Verification Exams.	Gulf University, Bahrain	Pre-Assessment External Verification Exams	2025
I was chair of the committee, reopening admission to the Logistics Management major/Bachelor's program and following up on special accreditation for the majors in Accounting/Bachelor's and Master's, and Business Analysis/Master's at Al-Zaytoonah University.	The Higher Education Institutions Accreditation and Quality Assurance Commission-Amman- Jordan.	Chair Committee	2023

I was chair of the committee, studying the request for special accreditation for the following specializations (Supply Chain Management and Logistics Sciences/Bachelor's Program) at Yarmouk University - Irbid/Jordan.	The Higher Education Institutions Accreditation and Quality Assurance Commission-Amman- Jordan.	Chair Committee	2023
In Sep. 2022, I was chair of the committee, studying the application for special accreditation for the following specializations (dental technology, logistics and supply chain technologies, interior architecture and decoration/bachelor's program) at Luminus Technical University College - Irbid/Jordan.	The Higher Education Institutions Accreditation and Quality Assurance Commission-Amman- Jordan.	Chair Committee	2022
I participated in the arbitration committees for the jury of the second generation at the Political Institute for the Youth Government Project and the Youth Parliament Project for the second session	Ministry of Youth	Member	2022
I was a Chair committee of an accreditation committee formed by the Accreditation and Quality Assurance of Higher Education Institutions Commission to set standards and criteria for special accreditation in the specialty of Customs Sciences for Undergraduate Programs' private accreditation	The Higher Education Institutions Accreditation and Quality Assurance Commission-Amman- Jordan.	Chair Committee	2020

# VI. Service and Engagement

List your service contributions, distinguishing between internal (University/School) and external (Community/Societal) roles.

Service Type	Committee/Role	Organization/Body	Dates (Start- End)
University/School Service	Member committee/curriculum committee	Business School/PSUT	2025- 2026
University/School Service	Member committee/International Accreditation Committee (AACSB)	Business School/PSUT	2025- 2026
University/School Service	Member committee/ Representative of the Department of Business Administration on the Council of King Talal College of Business Technology	Business School/PSUT	2023- 2024
University/School Service	Member faculty committee/AACSB committee member-Curriculum-Standard	Business School/PSUT	2022- 2023

University/School Service	Member/Faculty Council Member in Networking Committee with Technology and Business Sector	Business School/PSUT	2021- 2022
University/School Service	Member/ Faculty Coordinator for Community Service Course	Business School/PSUT	2022- 2023
University/School Service	Member committee/study plan committee	Business School/PSUT	2023- 2024
University/School Service	Head Committee/competency exam committee	Business School/PSUT	2021- 2022
University/School Service	Head Committee/Academic Advising Committee	Business School/PSUT	2021- 2022
A volunteer member representing Princess Sumaya University for Technology (PSUT) to work with the Jordan National Red Crescent Society at the Irbid branch to distribute meals and in-kind items and material to poor families of Syrian refugees and poor Jordanian families.	Member	Red Cross	2019- present.
I attended with a student team from PSUT in a supply chain hackathon organized by Mohakat Consultancy and Training Company with German-Jordanian University (GJU) on 3 <sup>rd</sup> May at the GJU campus.	Chair	GJU	2025
Attended a workshop titled "Enhancing Higher Education for Employability: Competence-Based Learning and Emerging Technologies in Inclusive Contexts" organized by Context Learning Finland UBCC., Amman, Jordan.	Member	UBCC	29-30 Jan. 2025
I participated in the arbitration committees for the second generation at the Political Institute for the Youth Government Project and the Youth Parliament Project for the second session.	Member	Ministry of Youth/Jordan	2022
Participation in 6 <sup>th</sup> PSUT Graduation Projects Exhibition	Member	PSUT	2023
Business Process Management Journal	Reviewer	Business Process Management Journal	2023
		Supply Chain	

### VII. Ethics, Responsibility, and Sustainability (ERS) Contribution

Please ensure all ERS-related activities are documented here, even if listed elsewhere. CSR (Corporate Social Responsibility)

<b>Activity Type</b>	<b>Details of Contribution</b>	ERS Theme (e.g., CSR, Climate, Governance)	Year
Research	"Assessing Sustainability of Green Supply Chain Performance: The Roles of Agile Innovative Products, Business Intelligence Readiness, Innovative Supply Chain Process Integration, and Lean Supply Chain Capability as a Mediating Factor"	Social and Environmental Sustainability	2025
Research	"Firms' Supply Chain Boosting Unique Comparative Advantage? A Moderated-Mediation Model of Data-Driven Competitive Sustainability, Green Product Innovation, and Green Process Innovation at North Africa Region"	Social Sustainability and Gove	2024
Research	"Fostering Comparative Advantage: The Roles of Data-Driven Competitive Sustainability, Green Product Innovation, and Green Process Innovation through Moderated-Mediation Model"	Social Sustainability and Governance	2023
Research	"Supply Chain of Energy Resources and Its Alternatives Due to Arab Spring: The Case of Egyptian Natural Gas Flow to Jordan", Paper presented at the International Conference on Industrial Engineering and Operations Management	Energy	2019
Service/Engagement	I participated as an external guest speaker in a trained Course under titled "Procurement Management in Scientific Laboratory Stores" that was held in Muscat/Oman	Responsible Management Education	2019

### VIII. International Experience

List activities that demonstrate international engagement in teaching, research, and professional practice.

Activity Type	Institution/Location	Role/Purpose	Dates (Start- End)
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International Teaching/Research Visit	Porto university, Portugal.	In May 2022, I participated as a guest speaker for Master students under the title "Risk Analysis of Supply Chain Strategy: A Case Study of an Electronic Transit Trade Tracking System", The University of Porto, as the coordinating institution of the MOBILE UP project, financed by the European Commission within the framework of the "Erasmus +", informs that Moh'd Anwer AL-Shboul has been selected and awarded a scholarship for an Academic Staff mobility of 5 working days and 2 days for travel between 2022-05-09 and 2022-05-13 at Faculdade de Economia da Universidade do Porto, Portugal.	May 2022
International	Bahrain University,	Pre-Assessment External Verification Exams	2022-
Collaboration	Bahrain		2025