

King Talal School of Business Technology



Faculty Curriculum Vitae (CV) 2020-2025

I. Personal and Contact Information

Full Name	Serena B. F. Sandri
Current Rank	Professor
Faculty Type	<input checked="" type="checkbox"/> Core Faculty <input type="checkbox"/> Non-Core Faculty Non-Core Faculty (Adjunct, Visiting, Practitioner)]
Date of Appointment	September 2024
Academic Discipline/Field	Economics
Professional Email	s.sandri@psut.edu.jo
ORCID/Scopus ID	0000-0003-0820-8984

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	Ph.D. (Dr. rer. pol.)	Technische Universität Dresden	Germany	2007
Master's and Bachelor's	Master's (Diploma)	Technische Universität Dresden	Germany	2003
Master's and Bachelor's	Master's (Diploma)	Università degli Studi di Trento	Italy	2003

III. Teaching and Pedagogical Activities

A. Courses Taught (Last 5 years)

Course Name	Program Level (UG/Master's)	Credit Hours	ERS Integration (Y/N)
Managerial Economics	Executive MBA	3 CH	Y
Research Methodology	Master	3 CH	Y
Managerial Economics	BA	3 CH	Y
Macroeconomics	BA	3 CH	Y

B. Student Supervision

Year	Student Name	Role Supervisor/ Co-sup	Thesis Title	Status Ongoing/Completed
2024	Manar Muhtaseb	Supervisor	The Role of Gamification in Business Training and Education: Exploring Effective Learning Through Self-Determination Theory.	Ongoing

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.

I have developed and delivered courses using a mix of face-to-face and blended learning formats to enhance student engagement. My teaching incorporates innovative pedagogical methods such as interactive debates, real-world case studies, and the inclusion of guest speakers, particularly in master-level classes, to provide practical insights. Additionally, I designed the syllabus for the Executive MBA Managerial Economics course, ensuring alignment with industry needs and academic rigor. These approaches foster critical thinking and active participation. My commitment to teaching excellence is reflected in continuous course improvement and dynamic, student-centered strategies.

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)
AS	Abdelahy, A.; Sandri, S.; Al Sharif, M.; Alshyab, N.; Jum'h, L.; Abushaikha, I. (2025). From Concept to Practice: Operationalizing the WEFE Nexus through a Low-Cost Solar Powered Hydroponic System. Accepted for publication in the International Journal of Environmental Science	2025	Science Citation Index Expanded	Y
DS	Garau, E., de Abreu, G., Pérez-Ramírez, I., Schütze, N., Farhat, Y., Loureiro, J., El Moussaoui, H., Mahjoub, O., Amami, H., Sandri, S., Alshyab, N., Drei, P., Maistrello, G., Asmaa, A., Khouya, K., Lorenzo, A., Casielles, R., Thiel, A., Castro, A. (2025). Diverse values of nature can drive transformative change in the WEFE nexus governance in Mediterranean countries, Sustainability Science	2025	Science Citation Index Expanded	Y
DS	Sha'ban, M.; Ayadi, R.; Forouheshfar, Y.; Challita, S.; Sandri, S. (2024). Digital and traditional financial inclusion: Trends and drivers, Research in International Business and Finance, 72, B, 2024, https://doi.org/10.1016/j.ribaf.2024.102528 .	2024	Social Sciences Citation Index / IF 6.9	Y
DS	Sandri, S.; Hussein H.; Alshyab, N.; Sagatowski, J. (2023). The European Green Deal: Challenges and Opportunities for the Southern Mediterranean, Mediterranean Politics, DOI: 10.1080/13629395.2023.2237295.	2023	Social Sciences Citation Index / IF 1.6	Y
AS	Sandri, S.; Alshyab, N. (2022). Orange Economy: definition and measurement- The case of Jordan, International Journal of Cultural Policy, 29:3, 345-359, DOI: 10.1080/10286632.2022.2055753	2022	Social Sciences Citation Index / IF 1.6	Y
DS	Sandri, S.; Alshyab, N.; Shaban, M. (2022). The Effect of Digitalization on Unemployment Reduction, New Medit, 21(4), https://doi.org/10.30682/nm2204c	2022	Science Citation Index Expanded	Y
DS	Alshyab, N.; Sandri, S. (2022). External Public Debt in Jordan - From Crisis to Reform. Middle Eastern Studies, 58:5, 758-781, DOI: 10.1080/00263206.2022.2081557	2022	Social Sciences Citation Index	N

AS	Azzioui I.; Sandri S. (2021) What Do We Know About Nascent and Young Innovative Entrepreneurship in Africa? Insights and Perspectives from Morocco. In: Daniels C., Dosso M., Amadi-Echendu J. (eds) Entrepreneurship, Technology Commercialisation, and Innovation Policy in Africa. Springer, Cham. https://doi.org/10.1007/978-3-030-58240-1_5	2021	Book chapter	Y
DS	Sandri, S.; Hussein, H.; Alshyab, N., 2020. Towards a sustainable energy sector in Jordan. Sustainability, 122, 465; doi:10.3390/su122410465	2020	Social Sciences Citation Index / IF 3.3	Y
DS	Sandri, S.; Alshyab, N., 2020. Institutional uncertainty and growth expectations of businesses: The case of Jordan. International Social Science Journal, 70, 237-238, https://doi.org/10.1111/issj.12254	2020	Emerging Sources Citation Index	Y
DS	Alshyab, N.; Sandri, S.; Daradkah, D., 2021. The Effect of Financial Inclusion on Unemployment Reduction Evidence from Non-Oil Producing Arab Countries. International Journal of Business Performance Management, 22(2-3), 100-116, DOI: 10.1504/IJBPM.2021.116409	2021	Emerging Sources Citation Index	Y
DS	Alshyab, N.; Sandri, S.; Abu-Lila, Z., 2018. Differences in the returns to education in Jordan: Gender and public-private sector analysis. Malaysian Journal of Economic Studies, 55(1), 1-17, DOI: https://doi.org/10.22452/MJES.vol55no1.1	2018	Emerging Sources Citation Index	Y
DS	Ibele, B.; Sandri, S. & Zikos, D., 2017. Endogenous versus Exogenous Rules in Water Management: An Experimental Cross-country Comparison, Mediterranean Politics, Vol. 22, no. 4, 504–536 https://doi.org/10.1080/13629395.2016.1241612	2017	Social Sciences Citation Index / IF 1.6	Y
DS	Ghazo, A.; Alshyab, N.; Sandri, S., 2017. Causality between Human Capital, Investment, Openness, and Economic Growth: An Empirical Investigation for Jordan. International Journal of Economic Perspectives, 11(4), 162-174.	2017	Emerging Sources Citation Index	Y
AS	Sandri, S.; Alshyab, N.; Ghazo, A., 2016. Trade in Goods and Services and Its Effect On Economic Growth –The Case of Jordan. Applied Econometrics and International Development, 16(2), 2016.	2016	Emerging Sources Citation Index	Y
PS	Sandri, S., 2016. The Need for Entrepreneurial Education in Jordan - An Empirical Investigation. Jordan Journal of Business Administration, Volume 12, No. 2, 2016	2016	Scopus	Y

DS	Mußhoff, O.; Odening, M.; Schade, C. & Maart, S. C., 2013. Inertia in Disinvestment Decision: Experimental Evidence, European Review of Agricultural Economics (2013) 40 (3): 463-485, doi: 10.1093/erae/jbs032	2013	Social Sciences Citation Index / IF 3.5	Y
DS	Sandri, S.; Schade, C.; Mußhoff, O. & Odening, M., 2010. Holding on for too long? An experimental study on inertia in entrepreneurs' and non-entrepreneurs' disinvestment choices. Journal of Economic Behavior & Organization, Vol. 76, Issue 1, 30-44.	2010	Social Sciences Citation Index / IF 2.3	Y
DS	Fiore, A.; Morone, A. & Sandri, S., 2009. On the absorbability of informational cascades in the laboratory. Journal of Socio-Economics (continued as, Journal of Behavioral and Experimental Economics), Volume 38, Issue 5, 728-738.	2009	Social Sciences Citation Index / IF 1.4	N

B. Conference Presentations and Research Grants

Activity	Title/Topic	Funding Body/Conference Name	Year
Conference Presentation	Presentation on “Game Theory as a Tool to Understand Negotiation - Applications to Water Related Negotiations and Conflicts”	“Pursuing Equitable Transboundary Groundwater Arrangements” by the Water Diplomacy Center at Jordan University of Science and Technology (Irbid, Jordan)	2024
Conference Presentation	Presentation of the study „The Implications of the European Green Deal for the Middle East“	International Eumenia Conference, Jordan University	2022
Research Grant	Scientific coordinator for Jordan of the Research Project „Boosting Nexus Framework Implementation in the Mediterranean“ (BONEX)	European Union through PRIMA S1 2021 NEXUS call	2022-2025

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

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B. Professional Engagement

Activity	Organization/Client	Role/Nature of Work	Dates (Start-End)
Consultancy	Consultant to the i-APS for UNICEF	Support the Ministry of Health in the Development of a Costed Action Plan and Endorsement of National Standards for WASH and IPC in Health Care Facilities	07/2025-ongoing
Consultancy	Consultant to Cambridge Econometrics for the International Labor Organization	Evaluating Green Jobs in Jordan	07/2022 – 08/2023
Consultancy	Consultant to Bayan Advisers for the International Finance Corporation (IFC)	Defining and mapping the segment of Very Small Enterprises in Jordan	01/2020 – 07/2020
Executive Training	Trainer for the Humanitarian Logistics Diploma of German Jordanian University and Kühne Foundation	Modules taught: Applied Data Analysis, Business Report Writing, WaSH Project Management	09/2021-09/2024

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)
Editorial Service	Editorial Board of Jordan Journal of Economic Studies	Member	since October 2025
Reviewer Activity	Reviewer	Mediterranean Politics	Since 2022

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

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

Activity Type	Details of Contribution	ERS Theme (e.g., CSR, Climate, Governance)	Year
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Teaching	[e.g., Developed a module on Climate Risk in the MBA program]	[Theme]	[Year]
Research	Scientific coordinator for Jordan of the Research Project „Boosting Nexus Framework Implementation in the Mediterranean“ (BONEX)	Water, Energy, and Food Nexus	2022-2025
Service/Engagement	Researcher for an UNESCO grant	Empowering Future Leaders: Fostering Entrepreneurship and Technological Skills in Young Women of Jordan	2025

VIII. International Experience

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

Activity Type	Institution/Location	Role/Purpose	Dates (Start-End)
July 2014, July–Sept. 2013, Aug.–Sept. 2012	Freie Universität Berlin, Otto Suhr Institute for Politics of the Near East	Germany	Visiting Professor
Nov. 2007 – Jan. 2012	Humboldt Universität zu Berlin, School of Economics	Germany	Postdoctoral Researcher; Coordination of DFG Project 'Structural Change in Agriculture'
07.08 – 10.08.2008	Haniel Summer School, Humboldt Universität zu Berlin	Germany	Lecturer
01.08 – 11.08.2005	Max Planck Institute for Economics, Jena	Germany	Participant, Summer Institute on Bounded Rationality
May 2003 – April 2006	Technische Universität Dresden, School of Economics	Germany	Research Assistant