

# King Talal School of Business Technology



## Faculty Curriculum Vitae (CV) 2020-2025

### I. Personal and Contact Information

Full Name:	Nadia Jalil Sweis
Current Rank:	Associate Professor
Faculty Type	<input checked="" type="checkbox"/> Core Faculty <input type="checkbox"/> Non-Core Faculty Non-Core Faculty (Adjunct, Visiting, Practitioner)]
Date of Appointment:	16/9/2012
Academic Discipline/Field:	Health Economics
Professional Email:	n.sweis@psut.edu.jo
ORCID /Scopus ID: Scopus ID:55988445500	ORCID: 0000-0002-1122-3264 Scopus ID:55988445500

### 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.	University of Illinois at Chicago	USA	2012	Health Economics
Master's	University of Illinois at Chicago	USA	2004	Economics
Master's	University of Jordan	Jordan	1999	Economics
Bachelor's	University of Jordan	Jordan	1996	Economics
Professional Certification	University of Illinois at Chicago	USA	2004	Certificate in the Teaching of Economics

### III. Teaching and Pedagogical Activities

#### A. Courses Taught (Last 5 years)

Course Name	Program Level (UG/Master's)	Credit Hours	ERS Integration (Y/N)
Business Economics	Masters	3	Yes
Managerial Economics	UG	3	Yes
Macroeconomics	UG	3	Yes
Microeconomics	UG	3	Yes
Risk Management	UG	3	No

#### B. Student Supervision

Year	Student Name	Role Supervisor/ Co-sup	Thesis Title	Status Ongoing/Completed
2025	AVEEN ABJUSI	Supervisor	Utilizing AI-CRM Systems to Enhance the Decision-Making Process: A Bounded Rationality Perspective on Reducing Cognitive Limitations.	Ongoing
2024	SHAHAD AL-FAEZ	Supervisor	The Entrepreneurial Ecosystem in Developing Economies: The Case of Jordan	Ongoing
2024	DUA'A ALAZZEH	Supervisor	Enhancing Competitiveness in the Pharmaceutical Sector in Jordan: The mediating role of Integrating Artificial Intelligence in ESG Practices.	Completed
2024	QAIS AHMAD AMIN	Supervisor	Obesity Prediction Utilizing Machine Learning: Enhancing Jordanian Health Sector's Performance	Completed
2022	DIANA ALTAKROURI ALTAMIMI	Supervisor	The Impact of using the Entrepreneurial Mindset in Online Learning on Primary schools Students' Engagement	Completed

2022	KHALED ALKONMIYEEN	Supervisor	The Impact of Intellectual Property Rights on Entrepreneurial Intention in the Jordanian Context	Completed
2022	RULA ALQASEM	Supervisor	The Impact of Entrepreneurial Orientation on Business Performance: The Moderating Role of Artificial Intelligence	Completed
2022	HANIN DAMER	Supervisor	Smart Specialization in Developing Economies: Adapted Application Toward Innovation Led/ Knowledge Based Economic Development-Case of Petra Region	Completed
2020	TARIQ NAWWAS	Supervisor	The Impact of Entrepreneurial Attitudes on Innovative Entrepreneurial Activities: A Comparison Between the MENA Region and the EU Region	Completed
2020	REHAM ABDELRAHEEM	Supervisor	Exploring the Impact of Digital Intelligence on Team Digital Creativity in Digital Transformation Organizations	Completed
2019	MOHAMMED AL KHAZALEH	Supervisor	Barriers to Improving Energy Efficiency: Insights from Energy Services Companies in Jordan. International Journal of Energy Economics and Policy	Completed
2017	SHAHED BADRAN	Supervisor	Social Innovation and Sustainability Disclosure: Experience of the Jordanian Public Shareholding Companies	Completed
2017	REHAM EL TAMIMI	Supervisor	The perceptions of individuals aged 50 years and older towards engaging in entrepreneurial activities	Completed

### 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 redesigned the Macroeconomics **blended-learning course** that integrate interactive digital tools to enhance student engagement and learning outcomes. I incorporated **H5P interactive content, podcasts, and multimedia case studies** to create a dynamic and student-centered learning environment. These methods allow students to explore complex economic and managerial concepts through **scenario-based learning, self-**

**paced exercises, and applied examples**, fostering both critical thinking and practical understanding.

My approach reflects a strong commitment to **innovation in pedagogy** and aligns with PSUT’s vision for digital transformation and excellence in teaching. I continuously adapt course content and delivery methods to meet diverse learning styles and to encourage active participation and reflection.

In recognition of my efforts to advance teaching quality and innovation, **I received the University Teaching Excellence Award in 2023**, which affirms my dedication to continuous improvement in curriculum design and student learning experiences.

#### 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	<b>Sweis, N. J.</b> , Elfessi, Z. Z., Rubinstein, I., & Caskey, R. (2025). Economic Burden of Self-Reported Tobacco Smoking Compared with Non-Smoking: Systematic Review and Meta-Analysis of Direct Health Care Costs. <i>Advances in Therapy</i> , 1-14.	2025	Scopus Q1, SCIE, IF: 4.2	Y
AS	<b>Sweis, N. J.</b> , Qarain, M. S., & Marasini, S. (2025). Direct Medical Costs of childhood Obesity during 2015 to 2024: A systematic review. <i>Obesity Medicine</i> , 100628.	2025	Scopus Q1	Y
AS	<b>Sweis, N.</b> , & Allan, B. (2025). The impact of tobacco use on spending priorities in Jordan in 2017: the “crowding out” effect. <i>Drugs, Habits and Social Policy</i> .	2025	ESSCI, Scopus Q3	Y
AS	<b>Sweis, N.</b> , Dominati, A., Prasad, S., Alnaimat, F., Alawqati, M., Rubinstein, I., & Caskey, R. (2025). Tobacco smoking and sarcoidosis revisited—Evidence, mechanisms, and clinical implications: a narrative review. <i>Current Medical Research and Opinion</i> , 41(5), 901–916. <a href="https://doi.org/10.1080/03007995.2025.2495852">https://doi.org/10.1080/03007995.2025.2495852</a>	2025	SSCI, Scopus Q1, IF:4.5	N
AS	<b>Sweis, N. J.</b> (2024). Hospice care and the value of a statistical life year (VSLY). <i>BMJ Supportive &amp; Palliative Care</i> .	2024	SSCI, Scopus Q1, IF:1.9	Y

AS	<b>Sweis, N. J.</b> (2024). The economic burden of obesity in 2024: a cost analysis using the value of a statistical life. <i>Critical Public Health</i> , 34(1), 1-13.	2024	SSCI, Scopus Q1, IF:2.3	Y
AS	Sweis, J. J. G., Alnaimat, F., Esparza, V., Prasad, S., Azam, A., Modi, Z., ... & Sweiss, N. (2024). From Acute Infection to Prolonged Health Consequences: Understanding Health Disparities and Economic Implications in Long COVID Worldwide. <i>International Journal of Environmental Research and Public Health</i> , 21(3), 325.	2024	Scopus Q1	N
AS	Al Qaralleh, A. S., Odeh Alsawalqa, R., ALNeimat, M. A. ., ALRufou, M. S. ., <b>Sweis, N. J.</b> ., & Harb, A. M. . (2024). The Impact of the Outputs of the Development and Employment Fund in Reducing Poverty and Unemployment in Jordan. <i>Dirasat: Human and Social Sciences</i> , 51(4), 18–31.	2024	Scopus Q3	N
AS	Alnaimat, F., <b>Sweis, N. J.</b> , Sweis, J. J. G., Ascoli, C., Korsten, P., Rubenstein, I., & Sweiss, N. J. (2023). Reproducibility and rigor in rheumatology research. <i>Frontiers in Medicine</i> , 9, 1073551.	2023	SSCI, Scopus Q2, IF:3	N
DS	<b>Sweis, N. J.</b> (2022). Revisiting the value of a statistical life: an international approach during COVID-19. <i>Risk Management</i> , 24(3), 259.	2022	SSCI, Scopus Q1, IF:2.2	Y
AS	Sweis, R., Abed, S., AlZu'bi, Z. B. M., Suifan, T., AlBalkhy, W., <b>Sweis, N.</b> , & Jaradat, M. (2022). The relation between information technology adoption and the pharmacists' job satisfaction in the chain community pharmacy in Amman. <i>International Journal of Business Innovation and Research</i> , 27(3), 297-314.	2022	Scopus Q3	N
AS	Shahateet, M. I., Khazali, M., Albaali, G., <b>Sweis, N.</b> , & Saidi, A. G. (2021). Barriers to Improving Energy Efficiency: Insights from Energy Services Companies in Jordan. <i>International Journal of Energy Economics and Policy</i> , 11(2), 155.	2021	Scopus Q1	N
AS	ElTamimi, R. A., & <b>Sweis, N. J.</b> (2021). The perceptions of individuals aged 50 years and older towards engaging in entrepreneurial activities. <i>International Journal of Entrepreneurship and Small Business</i> , 42(4), 422-450.	2021	Scopus Q3	N
AS	Hammad, W. R., Abedrabbo, R. B., Khoury, D. M., & <b>Sweis, N. J.</b> (2021). Health Insurance and Determinants of Perceived Healthcare Service Quality in Jordan. <i>International Journal of Public and Private Perspectives on Healthcare, Culture, and the Environment (IJPPHCE)</i> , 5(1), 1-17.	2021	N/A	N

AS	Sweis, R. J., Elhawa, N. A., & <b>Sweis, N. J.</b> (2019). Total quality management practices and their impact on performance: case study of Royal Jordanian Airlines. <i>International Journal of Business Excellence</i> , 17(2), 245-263.	2019	Scopus Q3	N
AS	Yaseen, M. M., Sweis, R. J., Abdallah, A. B., Obeidat, B. Y., & <b>Sweis, N. J.</b> (2018). Benchmarking of TQM practices in the Jordanian pharmaceutical industry (a comparative study). <i>Benchmarking: An International Journal</i> .	2018	Scopus Q1, ESSCI	N
AS	<b>Sweis, N. J.</b> (2018). Smoking behavior among Jordanians: Physical, psychological, social, and economic reasons. <i>Value in health regional issues</i> , 16, 5-8.	2018	Scopus Q2	N
AS	Sweis, R. J., Elian, M., Alawneh, A. R., & <b>Sweis, N. J.</b> (2018). The impact of service quality on sustainable competitive advantage: study on Jordanian health insurance companies. <i>International Journal of Business Excellence</i> , 16(2), 162-176	2018	Scopus Q2	N
AS	<b>Sweis, Nadia J.</b> , et al. "Demotivating factors influencing productivity in Jordanian residential construction projects." <i>International Journal of Productivity and Quality Management</i> 20.2 (2017): 154-168. doi.org/10.1504/IJPQM.2017.081479	2017	Scopus Q2	N
AS	Sweis, Rateb J., <b>Sweis, Nadia J.</b> , et al. "Benchmarking of TQM practices in INGOs: a literature review." <i>Benchmarking: An International Journal</i> 23.1 (2016): 236-261.	2016	Scopus Q1, ESSCI	N
AS	<b>Sweis NJ</b> , Cherukupalli R,” Cigarette demand is responsive to higher prices: findings from a survey of University students in Jordan”, <i>Tobacco Control</i> Published Online First: 01 December 2015. doi: 10.1136/tobaccocontrol-2015-052316	2016	SSCI, SCI, Scopus Q1, IF:4.7	N
DS	<b>Sweis, Nadia J.</b> ,” Revisiting the welfare economics of moral hazard”. World Association for Sustainable Development (WASD), 14th International WASD Conference, London, United Kingdom, July. Outlook 2016 – Europe at a Crossroads and the Impact of Globalization	2016	SCI	N
AS	<b>Sweis, Nadia</b> , Chaloupka, Frank, The Economics of Tobacco Use in Jordan, <i>Nicotine and Tobacco Research</i> , Oxford Journals, 2014. doi: 10.1093/ntr/ntt058	2014	SSCI, Scopus Q1, IF:3.5	N
AS	<b>Sweis , Nadia</b> et. Al, Critical appraisal of tocilizumab in the treatment of moderate to severe rheumatoid arthritis. <i>Therapeutics and clinical risk management</i> , 143-152	2010	SCI, SSCI, Scopus Q1, IF:2.2	N

## B. Conference Presentations and Research Grants

Activity	Title/Topic	Funding Body/Conference Name	Year
Conference Presentation	Revisiting the welfare economics of moral hazard	World Association for Sustainable Development (WASD),14th International WASD Conference, London, United Kingdom, July 2016, Europe at a Crossroads and the Impact of Globalization	2016
Conference Presentation	The economic effect of the use of social media on the use of tobacco in Jordan	14th Annual International Conference on Health Economics, Management & Policy, 22-25 June 2015, Athens, Greece,ATHENS INSTITUTE FOR EDUCATION AND RESEARCH	2015
Research Grant	Tobacco Taxation in Jordan	UIC-JUST	2023
Research Grant	The Impact of Training and Development on the Performance of Jordanian Municipalities	Scientific Research and Innovation Support Fund	2020
Research Grant	Empowering Future Leaders: Fostering Entrepreneurship and Technological Skills in Young Women of Jordan	UNISCO	2024-2026

## 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
World Bank	Economic Consultant	1/7/2023	11/7/2023	Conduct a Regulatory Impact Assessment of renewable energy systems in Jordan
USAID	Economic Consultant	July 2023	August 2023	Conduct a Rapid Economic Assessment of Economic reforms in Jordan
USAID	Economic Consultant	11/04/2022	11/12/2022	Economic Reform in Jordan: Evaluating the Economic Impact of Policies and Legislation in Jordan.
World Bank	Economic Consultant	1/6/2022	6/6/2022	Conduct a Regulatory Impact Assessment of Flexible working regimes in Jordan
UNDP	Economic Consultant	01/06/2021	31/12/2021	Return Migration and Diaspora Scoping Study

UNDP, WHO, and RTI	Economic Researcher	02/03/2018	09/11/2019	Investment Case for Tobacco Control in Jordan
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## B. Professional Engagement

Activity	Organization/Client	Role/Nature of Work	Dates (Start-End)
Research Assistant	AlBalqa Applied University	Researcher	April-Sep 2000
Instructor	AlBalqa Applied University	Instructor	1999-2002
Coordinator of 2+2 and 3+2 programs	PSUT	Coordinator	Sep 2016-Sep 2018
Member	CIEE	Reviewer	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	Director	El-Hassan Library, PSUT	Oct 2018-Nov 2020
University/School Service	Department Head	Business Administration Department, PSUT	Sep 2017-Sep 2018
Research Committee	Member	Business Administration Department, PSUT	2024,2023,2022,2020,2019
Social Committee	Head	Business Administration Department, PSUT	Sep. 2025-Present, 2012,2013,2014,2015
Discipline Committee	Member	PSUT	2014,2015,2016,2017,2018
University/School Service			



Reviewer Activity	Journal of Applied Animal Welfare Science, Journal of Research in Interactive Marketing, Journal of Health Economics, Jordan Journal of Economic Sciences, Value in Health Regional Issues, Journal of Engineering and Technology Management, Journal of Global Entrepreneurship Research, Tobacco Prevention & Cessation, Value in Health, Value in Health Regional Issues, Tobacco Control, BMJ Open, Economic Modelling.	[Journal]	2022-2025
Community/Societal Engagement	Alliance of Jordanian Universities against Tobacco and Smoking	Member	2022-present

## 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
Teaching	Developed and taught graduate modules incorporating health economics, sustainable development, and ethical public policy at PSUT.	Ethics in Economics Education; Sustainability	2018–2025
Research	Authored multiple peer-reviewed studies on the economic burden of tobacco use, obesity, and health equity, promoting evidence-based health policy and social responsibility.	Public Health; Ethics; Sustainable Development	2018–2025
Research	Principal investigator on Investment Case for Tobacco Control in Jordan (UNDP/WHO/RTI), supporting national CSR goals to reduce tobacco-related harm.	CSR; Public Health; Governance	2018–2019
Research	Conducted Regulatory Impact Assessments (World Bank, USAID) on renewable energy and flexible working regimes, ensuring ethical and sustainable economic reform.	Governance; Sustainability; Climate	2021–2023

## 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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Instructor	Northwestern University	Teaching	Jan 2004-April 2006
Instructor	Loyola University at Chicago	Teaching	Jan 2005-April 2006
Research Elective	University of Chicago	Researcher	June-Aug 2004
Research Assistant	University of Chicago	Researcher	2004