

Zarqa University

Curriculum Vitae

Faculty Member Name: Prof. Dr. Mohy Al-Din Abdul Razzaq Hamza

Email: mhamza@zu.edu.jo

General Specialization: Accounting



Academic Rank: Professor

Professional Objectives:

- Equip students with accounting knowledge that enables them to address contemporary accounting issues.
- Provide students with the knowledge and awareness necessary to understand accounting as a discipline and keep pace with its current developments, thereby preparing specialized graduates who are well grounded in the principles of modern accounting.
- Serve the local community through the management of voluntary community institutions and the provision of consultancy services required by such institutions.
- Publish scholarly research and participate in academic conferences.
- Supervise students and participate in the examination and discussion of academic research.

Personal Information:

Extension:	4405
Phone Number:	00962781522510
Address:	Zarqa, Jordan
Nationality:	Syrian
Marital Status:	Married

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Memberships:	
1	Association of Certified Public Accountants - Syria
2	Member, Higher Education Council - Syria (2008-2012)
3	Board Member, National Institute of Public Administration (INA) - Syria (2008-2012)
4	Board Member, Institute of Economic and Social Planning - Syria (2008-2012)
5	Board Member, Arab Planning Institute - Kuwait (2008-2012)
6	Member, Board of Trustees for Arab Planning - League of Arab States, Egypt (2008-2012)
7	Member, Economic and Social Planning Council, United Nations Economic and Social Commission for Western Asia (ESCWA) - Lebanon (2008-2012)
8	Member, Committee for Aid and Economic, Social and Cultural Development Programs - United Nations Development Programme (UNDP) (2008-2012)
9	Member, Committee for Aid and Economic, Social and Cultural Development Programs - United Nations World Food Programme (WFP) (2008-2012)

Academic Qualifications:	
1	B.A. in Economics - Accounting, University of Aleppo, 1983
2	M.Sc. in Accounting, University of Economics - Poland
3	Ph.D. in Accounting, University of Economics - Poland, 1994

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Teaching Experience:	
1	Zarqa University - Faculty of Economics and Administrative Sciences - Department of Accounting (2012-Present)
2	Damascus University - Faculty of Economics - Department of Accounting (1994-2012)
3	Institute of Economic and Social Planning (2007-2012)
4	National Institute of Public Administration (INA) (2006-2012)
5	Palestine Technical Institute - Department of Accounting (2004-2006)
6	Al-Fath Islamic Institute - Faculty of Economics and Administrative Sciences (2004-2012)
7	Jerash University - Faculty of Economics and Administrative Sciences - Department of Accounting (1997-2001)

Published Research:			
No.	Title of Published or Accepted Research	Journal / Venue	Year
1	Availability of Business Process Reengineering Requirements and the Impact of Their Application on Maximizing Corporate Profitability: A Field Study	University of Aleppo	2014
2	THE RELATIONSHIP BETWEEN INFORMATIONAL CONTENT OF CASH FLOWS STATEMENT AND STOCK RETURNS FROM ACCOUNTING PERSPECTIVE OF IAS (7) (AN EMPIRICAL STUDY)	European Journal of Accounting Auditing and Finance Research	2014
3	Studying of the attitudes for the industrial companies towards the implementation of	European-American Journals (UK)	2015

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	business process re-engineering (A field study)		
4	Studying the Accounting Information Role for the Industrial Companies' Attitudes towards the Implementation of Total Quality Management System (Syrian Case)	Accounting and Finance Research (Canada)	2015
5	The Impact of Changes in the Elements of Cash Flows Statement on Stock Returns in Jordanian Commercial Banks Listed on Amman Stock Exchange (An Empirical Study)	Journal of Accounting, Finance & Management Strategy	2018
6	Impact of Financial and Non-Financial Voluntary Disclosure on Stock Liquidity for Jordanian Industrial Shareholding Companies Listed on Amman Stock Exchange	International Journal of Business and Management	2018
7	Impact of Medical Insurance Contracts Elements on the Profitability of Hospitals	The Journal of Social Sciences Research	2019
8	THE ATTITUDES OF THE INDUSTRIAL COMPANIES TOWARDS THE IMPLEMENTATION OF THEORY OF CONSTRAINTS (A FIELD STUDY)	Academy of Strategic Management Journal	2020
9	Social Responsibility Accounting, the Disclosure and the Real Practice, Evidence From Jordan	Asian Economic and Financial Review	2022
10	The Impact of Consulting Services on the Disclosure of Going concern in Jordanian Commercial Banks, From External Auditors perceptions	Corporate Governance and Organizational	2022

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11	The Impact of the Accounting Information Quality on the Effectiveness of Business Intelligence in Jordanian Finance Companies	Rimak Journal for Research and Studies	2022
12	The Expected Impact of Applying IFRS17 on the Quality of Financial Reports for Insurance Companies Listed on the Amman Stock Exchange (An Analytical Study)	International Conference on Business and Technology	2022
13	Do the reserves help the financial and non-financial performance of firms during the COVID-19 pandemic	Corporate Governance and Organizational Behavior Review	2022
14	The impact of the IFRS 16 adjustments 'coronavirus-related lease contracts' on the financial performance (royal Jordanian case study)	International Conference on Business and Technology	2022
15	The Impact of Internal Control System on the Market Value of Jordanian Banks Comparative Study Between Traditional and Islamic Banks	Artificial Intelligence (AI) and Finance	2023
16	The impact of financial inclusion on the cost of capital and net income of medium-sized and small enterprises	Artificial Intelligence (AI) and Finance	2023
17	The impact of applying electronic internal auditing in raising the efficiency of financial performance in Jordanian commercial banks	Artificial Intelligence (AI) and Finance	2023
18	The impact of the professional code of conduct of the external auditor on the reduction of tax evasion in Jordan	Artificial Intelligence (AI) and Finance	2023
19	Social responsibility accounting and financial performance during COVID-19: A survey of the firms listed in Amman Stock Exchange	Journal of Governance and Regulation	2023

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20	The impact of the digital revolution on the efficiency of auditors in auditing computerized programs	Information Sciences Letters	2023
21	The Impact of Technical Reserves of Life Insurance Operations on the Return on Assets of Insurance Companies Listed in Amman Stock Exchange (Analytical Study)	Artificial Intelligence (AI) and Finance	2023
22	The expected impact of applying the insurance contracts standard (IFRS 17) in the solvency and profitability of insurance companies listed on the Amman stock exchange	Journal of Ecohumanism	2024
23	The impact of electronic audit procedures on the quality of financial reports in Jordanian commercial banks in light of corporate governance	Montenegrin Journal of Economics	2025
24	The impact of the internal control system according to (COSO) framework in combating tax evasion in Jordan	From Machine Learning to Artificial Intelligence: The Modern Machine ...	2025
25	Implementing Deep Learning for Battery-Operated Smart Devices: The Power Consumption using Optimization Techniques	2025 International Conference on Smart & Sustainable Technology (INCOSST)	2025
26	Designing an Efficient Algorithm for Early Diagnosis of Acute Appendicitis in Pediatric Patients	2025 3rd International Conference on Sustainable Computing and Smart Systems	2025
27	Early Identification of Fetal Heart Failure Through Feature Extraction using a Modified CSO Algorithm	2025 3rd International Conference on Sustainable	2025

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		Computing and Smart Systems	
28	Adaptive IoT-based Smart Agriculture System: Overcoming Implementation and Scaling Challenges	2025 3rd International Conference on Sustainable Computing and Smart Systems	2025
29	The Effect of Changes in the Statement of Elements of Cash Flows on the Profitability of the Listed Insurance Companies in the Shade of Corona Pandemic	Intelligence-Driven Circular Economy: Regeneration Towards Sustainability ...	2025
30	The Impact of IFRS (9) on the Financial Statements in Islamic Banks: The Jordan Islamic Bank as a Case Study	From Machine Learning to Artificial Intelligence: The Modern Machine ...	2025
31	The Impact of Technical Provisions for Insurance Operations on the Financial Statements in Insurance Companies Listed in Amman Stock Exchange	From Machine Learning to Artificial Intelligence: The Modern Machine ...	2025
32	The Impact of Implementing E-Government on Improving the Quality of Tax Services in Jordan	From Machine Learning to Artificial Intelligence: The Modern Machine ...	2025
33	The Impact of Technical Provisions for Insurance Operations	From Machine Learning to Artificial Intelligence: The Modern Machine ...	2025
34	Electrocardiogram Signals Classification of Acoustic Tones and Heart Murmur Quality Detection Using Machine Learning Methods	2025 Tenth International Conference on Science Technology Engineering and ...	2025
35	An Enhanced Feature Extraction and Classification by Applying Deep Learning	2025 Tenth International	2025

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	Methods Using Mammogram Dataset for Cancer Detection	Conference on Science Technology Engineering and ...	
36	A Hydroacoustic Dynamic Topology Control Model with Energy Management in Delay-Aware Internet of Underwater Sensor Networks	2025 Tenth International Conference on Science Technology Engineering and ...	2025
37	Analyzing Deep Learning for Intrusion Detection Systems: Effectively Categorizing Threats in Cybersecurity Networks	Google Scholar listing (venue not fully visible in supplied screenshot)	2025
38	Multi-Stage ML Ensemble Framework for Predicting Organizational KPI Deviation and Policy-Driven Optimization	2026 IEEE 2nd International Conference on Quantum Photonics, Artificial ...	2026
39	Deep Hybrid Behavior Analytics for Personalized E-Commerce Experience Management and Dynamic Pricing Optimization	2026 IEEE 2nd International Conference on Quantum Photonics, Artificial ...	2026
40	AI-Powered Hybrid Management Framework for Autonomous Vendor Evaluation and Procurement Optimization	2026 IEEE 2nd International Conference on Quantum Photonics, Artificial ...	2026
41	Quantum Computing-Based Cyber-Resilient Edge-Cloud Systems for Disaster Management: An Innovative Method for Emergency Planning in High-Risk Situations	2026 International Conference on Connected Intelligence for Industrial ...	2026
42	The Impact of Implementing Internal Control Policies on Improving the Performance of Income and Sales Tax Department Auditors	AI-driven Sustainable Innovation and Sustained	2026

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		Competitive Advantage	
43	The Impact of Using Electronic Accounting on Improving the Quality of Financial Statement in Insurance Companies	AI-driven Sustainable Innovation and Sustained Competitive Advantage	2026
44	Deep Hybrid Spatiotemporal Learning for Smart Facility Management and Energy-Aware Enterprise Operations	2026 International Conference on Electronic Systems and Intelligent ...	2026
45	Improving IIoT Applications Through Process Control Using Convolutional Neural Networks: Smart Factory Technology Incorporating Deep Learning	2026 3rd International Conference on Emerging Trends in Engineering and ...	2026
46	The Impact of Implementing Tax Awareness Policies on Tax Taxpayers' Compliance: An Analytical Study	Business Resilience and Business Innovation for Sustainability: The Double ...	2026

Books:			
No.	Book Title	Publisher	Year
1	Accounting for Financial Institutions	Damascus University	2007
2	Accounting for Banking Operations	Damascus University	2008
3	Financial Analysis and Balance Sheet Analysis	Damascus University	2009

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Supervision of Postgraduate Students:			
No.	Thesis / Dissertation Title	University	Year
1	Supervision of numerous Master's theses and Ph.D. dissertations in Accounting	Universities of Aleppo and Damascus - Zarqa University	1996-Present
2	Supervision of numerous Postgraduate Diploma students in Economics and Management	Institute of Economic and Social Planning	2003-2012

Community Service Activities:			
No.	Activity	Location	Year
1	Chair, Committee for Aid and Economic, Social and Cultural Development Programs - United Nations Development Programme (UNDP)	Syria	2008-2012
2	Member, Committee for Aid and Economic, Social and Cultural Development Programs - United Nations World Food Programme (WFP)	Syria	2008-2012
3	Adult Education Programs (Literacy)	Syria	2008-2012
4	Development of Rural Women and the Most Disadvantaged Areas	Syria	2008-2012
5	Cultural and Social Programs in Remote Areas	Syria	2004-2012