



Name: Dr. Hebatullah Khattab

Email: h.awwad@zu.edu.jo

Major Specialization: Computer Science

Academic Rank:

Assistant Professor

Professional Objective(s):

1. Excellence in Teaching: Developing innovative and effective approaches to Computer Science education.
2. Research & Innovation: Conducting impactful research in Computer Science and emerging technologies.
3. Student Development: Enhancing students' programming, research, and problem-solving skills.
4. University & Community Service: Contributing to academic program development and community engagement.
5. Academic Growth & Leadership: Advancing quality, innovation, and continuous improvement in higher education.

Personal Information:

Extension No.:

6372

Mobile No.:

-



Address:	Amman
Nationality:	Jordanian
Marital Status:	Married

Qualifications:

- | | |
|----|--|
| 1) | Ph.D. (Doctor of Philosophy) – Computer Science, University of Jordan, 2020. |
| 2) | MSc. (Master of Science) - Computer Science, University of Jordan, 2006. |
| 3) | BSc. (Bachelor of Science) - Computer Science, University of Jordan, 2001. |

Teaching Experiences:

- | | |
|----|--|
| 1) | 30 September 2025 – Present
Assistant Professor – Faculty of Information Technology, Zarqa University, Jordan |
| 2) | 18 September 2022 – 29 September 2025
Assistant Professor & Head of the Department of Computer Science – Faculty of Information Technology, Zarqa University, Jordan |
| 3) | 3 October 2021 – 15 September 2022
Part-Time Assistant Professor – Department of Automated Systems, Faculty of Artificial Intelligence, Al-Balqa Applied University, Jordan |
| 4) | 26 September 2020 – 15 July 2021
Assistant Professor – Department of Information Technology, College of Engineering and Information Technology, Al Dar University College, United Arab Emirates |
| 5) | 15 September 2017 – 1 February 2018
Lecturer – Department of Computer Science, Faculty of Information Technology, Applied Science Private University, Jordan |
| 6) | 15 September 2006 – 15 September 2014
Lecturer – Department of Computer Science, Faculty of Science and Information Technology, Zarqa University, Jordan |



Publications:

No.	Title	Journal	Year
1)	An Edge-Assisted Genetic Algorithm for Dynamic Multi-Objective Urban Routing	Engineering, Technology & Applied Science Research	2026
2)	Hybrid Ant Colony–Bayesian Optimization of Attention-Augmented EfficientNetB3 for Explainable Knee Osteoporosis classification	HighTech and Innovation Journal	2026
3)	Heart disease detection using machine learning	Bulletin of Electrical Engineering and Informatics	2025
4)	A Comparative Study on the Performance of 64-bit ARM Processors	International Journal of Interactive Mobile Technologies	2023
5)	A hybrid algorithm based on modified chemical reaction optimization and best-first search algorithm for solving minimum vertex cover problem	Neural Computing and Applications	2022
6)	Most valuable player algorithm for solving minimum vertex cover problem	International Journal of Advanced Computer Science and ApplicationsOpen source preview	2019

Conferences:

No.	Title	Organizing Institution	Year
	Mark (-) for attendance only		
1)	Awareness and Readiness of Medical Professionals in Amman, Jordan, Towards Artificial Intelligence in Healthcare: A Cross-sectional Study	ACIT 2025 - 26th International Arab Conference on Information Technology	2025
2)	Energy-Efficient Parallel Approach for Cloud Service Broker Scheduling	2024 25th International Arab Conference on Information Technology	2024
3)	Enhancing the Performance of Sign Language Recognition Models Using Machine Learning	2023 24th International Arab Conference on Information Technology	2023
4)	Facebook Friendship Suggestion Model Based on Data Analysis and Visualization	2023 24th International Arab Conference on Information Technology	2023