

Date: 2025/11/04



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Dr Issa Qabajeh  
Academic Rank: Assistant Professor  
College: College of Information Technology  
Department: Software Engineering  
Nationality: Jordanian  
Address: Amman, Jordan  
Phone No: 00962-795022292  
E-mail: i.qabajeh@aaau.edu.jo

### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in program Computer Engineering, Amman University, 1996.
- M.Sc. in program Computer, Jordan University of Science and Technology (JUST), 2000.

**Theses title:** EDN Approach to Broadcast in Wormhole Routed 2D Mesh Multicomputer Networks, 2000.

- Ph.D. in program Computer Science, De Montfort University, United Kingdom, 2017.

**Dissertation title:** Dynamic Rule Covering Classification in Data Mining with Cyber Security Phishing Application

### ACADEMIC EXPERIENCE

- Period: 2025 - Now
- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 01/10/2017
- The body granting the rank: Philadelphia University
- College: Software Engineering Department/ College of Information Technology
- Country: Jordan

- Period: 2017 - 2025
- University: Philadelphia University
- Academic Rank: Assistant Professor
- Date the rank was granted: 01/10/2017
- The body granting the rank: Philadelphia University

دائرة الموارد البشرية  
Human Resources Department

- College: Information Technology Department
- Country: Jordan
- Period: 2017 - 2019
- University: De Montfort University
- Academic Rank: Honorary Researcher
- Date the rank was granted: 01/10/2001
- The body granting the rank: De Montfort University
- College: Center of Computational Intelligence
- Country: United Kingdom
- Period: 2015-2017
- University: De Montfort University
- Academic Rank: PT Lecturer
- Date the rank was granted: 01/10/2001
- The body granting the rank: Philadelphia University
- College: Information Technology College/Data Mining and Business Intelligence
- Country: United Kingdom
- Period: 2001-2015
- University: Philadelphia University
- Academic Rank: Lecturer
- Date the rank was granted: 01/10/2001
- The body granting the rank: Philadelphia University
- College: College of Information Technology
- Country: Jordan
- Period: 2001-2006
- University: The University of Jordan
- Academic Rank: PT Lecturer
- Date the rank was granted: 01/10/2000
- The body granting the rank: The University of Jordan
- College: College of Information Technology
- Country: Jordan

#### Non-Academic Experience

- Period: 2022-2025
- Position: Liaison Officer for International Universities Ranking Bodies
- Institution: Philadelphia University.
- Department: Quality Assurance and Accreditation Deanship
- Country: Jordan

### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Al-Hussein Fund for Excellence Award, associated with the UK Quality Assurance Agency for Higher Education.
- Certificate of reviewing, in recognition of the outstanding reviewing made for many journals from the Elsevier publisher
- Certificate of appreciation as a reviewer in the ICAIMT2025, UAE, 2025.

### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Jordan Engineers Associations, 1996
- Membership of the program committee of the ICAIMT2026, UAE, 2026

### HONORS AND AWARDS

- Al-Hussein Fund for Excellence Award, associated with the UK Quality Assurance Agency for Higher Education.

### SERVICE ACTIVITIES

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### THE MOST IMPORTANT PUBLICATIONS IN LAST TEN YEARS

#### Journals:

- Ice Hockey Data Analysis using Feature Engineering Techniques. Journal of Modeling Management, accepted, 2025.
- Survey of Alzheimer's Disease Diagnosis Using Data Mining Techniques. Journal of Information & Knowledge Management, under review, 2025.
- A recent review of conventional vs. automated cybersecurity anti-phishing techniques. Computer Science Review, Volume 29, August 2018, Pages 44–55. doi:10.1016/j.cosrev.2018.05.003.
- Constrained Dynamic Rule Induction Learning. Expert Systems with Applications, Volume 63, pp 74-85, November 2016. doi: 10.1016/j.eswa.2016.06.041.

- A dynamic rule-induction method for classification in data mining. Journal of Management Analytics, Vol. 2, No. 3, Pages 233-253, 2015. doi: 10.1080/23270012.2015.1090889.

**Conferences:**

- Alzheimer's Disease Diagnosis Using Ensemble Classification Approach. International Conference on AI Management and Trends, ICAIMT 2025.
- A Classification Rules Mining Method based on Dynamic Rules' Frequency. 12th ACS/IEEE International Conference on Computer Systems and Applications, AICCSA 2015.
- An experimental study for assessing email classification attributes using feature selection methods. 3rd ACS/IEEE International Conference on Advanced Computer Science Applications and Technologies, ACSAT 2014.

**Research interests:** Data Science, Machine Learning, Big Data, Cyber Security.

**INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS**

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**RESEARCH LINK (Scopus and Google Scholar)**

- <https://www.scopus.com/authid/detail.uri?authorId=56600873600>
- <https://scholar.google.com/citations?user=N1e-EAcAAAAJ&hl=en&oi=ao>
- <https://orcid.org/0000-0002-4224-923X>
- <https://www.researchgate.net/profile/Issa-Qabajeh>

**LANGUAGES**

- English: Excellent
- Arabic: Native