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| Issa Qabajeh | **Email:**iqabaja@philadelphia.edu.jo issa.qabajeh@gmail.com.comMobile: 009762-795022292 - Jordan | P.O.Box 1PhiladelphiaUniversityPostal Code 19392Jordan |
| Professional Experience |  |  |
| **2017- now** | **Assistant Professor (full time)**Faculty of Information TechnologyPhiladelphia UniversityJordan |
| **2016- 2018** | **Lecturer (part time)**School of Computer Science and InformaticsDe Montfort UniversityUnited Kingdom |
| **2001- 2015** | **Lecturer (full time)**Faculty of Information TechnologyPhiladelphia UniversityJordan |
| **2000- 2005** | **Lecturer (part time lecturer)**Faculty of Information TechnologyJordan UniversityJordan |
| **Part of Courses I have taught:** |
| **De Montfort University, United Kingdom*** Data Mining.
* Quantitative methods.
* Supervising master students' projects in business intelligence and data mining field

**Philadelphia University, The University of Jordan, Jordan*** Data Mining
* Computer Architecture
* Programming Languages(C++, JAVA)
* Introduction to Web and Internet Technology
* Introduction to Software Engineering
* Modeling of Information Systems Using UML
* Object Oriented Software Engineering
* Software Process

Software Requirements* Software Design 1, and Software Design 2
* Software Construction
* Software Management
* Software Testing
* Formal Methods in Software Engineering
* Supervising undergraduate projects in software engineering, web engineering, Computer Science and Data Science.
 |
| **Education** |  |
| **2012-2017** | PhD. in Computer Science/Data Science and Artificial IntelligenceSchool of Computer Science and InformaticsDe Montfort University, United Kingdom |
| PhD. Thesis Title:Dynamic Rule Covering Classification in Data Mining withCyber Security Phishing Application |
| **2004-2006** | PhD. Student in Computer ScienceCollege of Computer Science for Higher EducationAmman Arab University for Graduate Studies, Jordan |
| **1997- 2000** | M. Sc. in Computer Jordan University of Science and Technology (JUST), Jordan |
| Master Thesis Title:EDN Approach to Broadcast in Wormhole Routed 2D Mesh Multicomputer Networks |
| **1990-1996** | B.Sc. in Computer EngineeringAmman University, Jordan |
| Graduation Project Title:Biomedical Image Reconstruction |
| Research Projects:  |
| Prediction Alzheimer Disease |  |
| I am a head of research groups at Philadelphia University applying machine learning in different domains, like medical diagnosis and safety of roads. |
| Industrial Skills: |
| In computer field |  |
| * Design and implementation data driven models and decision support systems using SAS, SPSS and WEKA tools.
* SW systems modeling, using object oriented methodology.
* Analyzing and Designing software systems and Database application systems using different data modeling tools (UML, DFD, and EER).
* Excellent skills in programming and mapping between notations and code using Object Oriented programming languages such as C++ and Java.
* Very good experience in managing SW projects and cost estimation.
* SW development, applying SE phases using Unified Modeling Language.
* Supervising many graduate projects in software engineering field.
* Designing and Programming on forms, queries and reports using MS Access ’97 and other database and statistical software .
* Participating in research groups in Faculty of IT, Philadelphia University.
* Participating as reviewer for many Q1, Q2, and other journals in artificial intelligence field like ESWA.
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| Spoken Languages |  |
|  English | Fluent  |
|  **Arabic** | Mother tongue |
| **Research Fields of Interest** | * Data Science
* Machine Learning
* Big Data
* Cyber Security
 |
| **Publication** | **Journals:*** [A dynamic rule-induction method for classification in data mining.](http://dx.doi.org/10.1080/23270012.2015.1090889) **Journal of Management Analytics**, Vol. 2, No. 3, Pages 233-253, 2015. doi: 10.1080/23270012.2015.1090889.
* [Constrained Dynamic Rule Induction Learning.](http://dx.doi.org/10.1016/j.eswa.2016.06.041) **Expert Systems with Applications**, Volume 63, pp 74-85, November 2016. doi: 10.1016/j.eswa.2016.06.041.
* [A recent review of conventional vs. automated cybersecurity anti-phishing techniques.](https://doi.org/10.1016/j.cosrev.2018.05.003) **Computer Science Review**, Volume 29, August 2018, Pages 44–55. doi:10.1016/j.cosrev.2018.05.003.

**Conferences:*** 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.

 * A Classification Rules Mining Method based on Dynamic Rules' Frequency. **12th ACS/IEEE International Conference on Computer Systems and Applications**, AICCSA 2015.

**PhD Thesis:**Dynamic Rule Covering Classification in Data Mining with Cyber Security Phishing Application**De Montfort University, United Kingdom** |
| **References** | * Nameer N. EL-Emam,

Professor of Computer Science Philadelphia University, Amman – JordanP. O. Box (1) Philadelphia University, Postal Code, 19392Mobile: +962-777-489308E-mail: Nemam@philadelphia.edu.jo |
|  | * Ali Ahmad. Mohammad Alawneh,

Associate Professor of Management Information Systems Philadelphia University, Amman – JordanP. O. Box (1) Philadelphia University, Postal Code, 19392Mobile: 962 0777748022 E-mail: aalawneh@philadelphia.edu.jo |