Mutaz Khaled Abdel–Wahed

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Education:

PhD.: 2007, Majoring in Computer Networks Security. Thesis title: "*Methodological-algorithmic analysis and evaluation the reliability and fault tolerance system of Distributed Local Area Network. ''*. Department of Computer Networks, HSE Tikhonov, (MIEM HSE 2023   **#308#**), Moscow, Russian Federation.

MSc.: 1999, Engineering & Technologies, very good grade.

Saint-Petersburg Electrotechnical University ETU "LETI", Russian Federation

BSc.: 1997, Engineering & Technologies, very good grade.

Saint-Petersburg Electrotechnical University ETU "LETI", Russian Federation

Academic Experience (Full Time@ Jadara University):

Sep 2022–present: Assistant Professor / Computer Networks and Cybersecurity Department, Faculty of Science and Information Technology, Jadara University

Sep 2018–Sep 2022:   Assistant Professor / Computer Science Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Oct.2016–Sep.2018: Chairman of Computer Networks Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Oct.2012–Oct.2016: Assistant Professor / Computer Networks Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Sep.2010–Oct.2012: Chairman of Software Engineering Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Feb.2010–Oct.2012: Chairman of Computer Science Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Nov.2008–Feb.2010: Assistant Professor / Computer Science Department, Faculty of Science and Information Technology, Jadara University/ Jordan.

Instructed Courses:

➢ **Computer Networks (switching and Routing)**	➢ **Programming Language I & II using C++, Java**
➢ **Computer Networks I & II**	➢ **Object Oriented Programming Using C++, Java**
➢ **Wireless Networks**	➢ **Web programming (HTML, PHP, JavaScript)**
➢ **Networks Security**	➢ **Databases (SQL, MYSQL)**
➢ **Networks Programming (Sockets / Java)**	➢ **Introduction to IT**
➢ **Computer Networks Design and Management**	➢ **Discrete Structures**
➢ **Computer Network Protocols**	➢ **Digital Logic Design**
➢ **Modeling and Simulation (Python, Arena)**	➢ **Computer Organization and Architecture**
➢ **Computer Skills**	➢ **Graduation Projects & Training**

Publications:

1- Mohammad Al-Batah, Arwa Zabian, **Mutaz Abdel-Wahed**, "**Suitable Features Selection for the HMLP Network using Circle Segments Method**", published in European Journal of Scientific Research Volume 67 Issue 1. 2012.

2- Pyatibratov A. P., <u>Abdel-Wahed Mutaz Khaled</u>**, Conceptual evaluation of the reliability and fault tolerance of University's distributed local area network.** Journal "Open Education» № 5 2006; (p. 52-56)

3- Pyatibratov A. P., <u>Abdel-Wahed Mutaz Khaled</u>, **Algorithm for determining the partial performance indicators for the integrated security system of distributed LAN**. - M.: Collection of scientific works MESI, Issue 1, 2006; (p. 22-28);

4- <u>Abdel-Wahed Mutaz Khaled</u>, **Analysis of existing methods and tools to ensure the reliability of LAN.** M.: Collection of scientific works MESI, Issue 3, 2004; (p.173-183);

5- <u>Abdel-Wahed Mutaz Khaled</u>, **Methods and tools of fault tolerance LAN.** M.: Collection of scientific works MESI, Issue 4, 2005; (p.199-204);

6- <u>Abdel-Wahed Mutaz Khaled</u>, **Modern standardization of safe functioning for data processing systems.** M.: Collection of scientific works MESI, Issue 5, 2006; (p. 188-194);

<u>Training Courses</u>

- ✓ Purchasing management course using computer (University of Jordan).
- ✓ PLC (programmable logic controller) (University of Jordan).
- ✓ ISO 9000 & internal auditing (University of Jordan).
- ✓ Technical writing reports (Arabic/English) (Jordan E-Association).
- ✓ Comprehensive management course (Jordan E-Association).
- ✓ Android training program (Jordan E-Association).
- ✓ PHP I: Foundation (USAID).
- ✓ PHP II: Higher Structures (USAID).
- ✓ PHP Test Prep: 5.3 Certification Training (USAID).
- ✓ TOT and Communication Skills (USAID).
- ✓ Instructional Design (USAID).