

# Curriculum Vitae

**Dr. Mutaz Khaled Abdel-Wahed**

**Address:** Amman

**Languages:** English and Russian

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**Assistant professor**

## **Educational Qualifications:**

**PhD:** Computer Networks and Telecommunication Systems.

**Thesis:** “Analysis and Evaluation the system of Reliability and Fault tolerance for distributed Local Computer Network (LAN) using Methodical –Algorithmic model”.

**23 January 2007** Moscow state institute of electronics and mathematics

**M.S.c.:** In Engineering & Technologies - **02/1999** **Grade: V. Good**

Saint Petersburg Electrotechnical University “LETI”

**B.S.c.:** In Engineering & Technologies - **02/1997** **Grade: V. Good**

Saint Petersburg Electrotechnical University “LETI”

## **Academic & Administrative Experience**

**11/2008 – 02/2010**

Assistant Professor / Computer Science Department, Jadara University, Irbid – Jordan

**02/2010 – 10/2012**

Chairman of Computer Science Department, Jadara University, Irbid – Jordan

**09/2010 - 10/2012**

Chairman of Software Engineering Department, Jadara University, Irbid – Jordan

**10/2012 –10/2015**

Assistant Professor / Computer Science Department, Jadara University, Irbid – Jordan

**10/2015 –tell now**

Assistant Professor / Computer Networks Department, Jadara University, Irbid – Jordan

## **Researches & Publications:**

- 1- Pyatibratov A. P., Abdel-Wahed Mutaz Khaled, **Conceptual evaluation of the reliability and fault tolerance of University's distributed local area network**. Journal "Open Education» № 5 2006; (p. 52-56 ) <http://www.e-joe.ru>
- 2- Pyatibratov A. P., Abdel-Wahed Mutaz Khaled, **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);
- 3- Abdel-Wahed Mutaz Khaled, **Analysis of existing methods and tools to ensure the reliability of LAN**. M.: Collection of scientific works MESI, Issue 3, 2004; (p.173-183);
- 4- Abdel-Wahed Mutaz Khaled, **Methods and tools of fault tolerance LAN**. M.: Collection of scientific works MESI, Issue 4, 2005; (p.199-204);
- 5- Abdel-Wahed Mutaz Khaled, **Modern standardization of safe functioning for data processing systems**. M.: Collection of scientific works MESI, Issue 5, 2006; (p. 188-194);
- 6- 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.

## **Courses taught during 2008-2015 Academic Years:**

- Computer Skills for Scientific Students
- Discrete Structures
- Digital Logic Design
- Computer Architecture
- Graduation Projects for IT students
- Programming Language 1 C++
- Programming Language 2 OOP C++
- Web programming (HTML, PHP, MYSQL)
- Databases

## **Training Courses**

- ✓ Purchasing management course using computer (University of Jordan).
- ✓ PLC (programmable logic controller) (Jordan Engineers Association).
- ✓ AutoCAD 2D (Jordan Engineers Association).
- ✓ ISO 9000 & internal auditing (Jordan Engineers Association).
- ✓ Technical writing reports (Arabic/English) (Jordan Engineers Association).
- ✓ Comprehensive management course (Jordan Engineers Association).
- ✓ PHP training program (Arcana Training Center/ Amman).

## **Conferences Attended**

2009 - The International Conference on Information and Communication Systems / (ICICS 2009)  
/Le Royal Hotel Amman, Jordan.

## **Research Interest**

- ✓ High Performance networking and Network Protocols
- ✓ Distributed System Performance Monitoring and Analysis.
- ✓ e- Learning , e- Business.
- ✓ Telecommunication Networks.
- ✓ Algorithm design and analysis