ASHRAF ABDEL-KARIM ABU-EIN

Irbid , University St | ashraf.abuain@anu.edu.jo | --------------------

PROFILE

Accomplished Full Professor with a PhD in Computer Engineering and over 17 years of experience in academia and research, specializing in computer systems, networking, and cybersecurity. A proven leader in curriculum development, innovative teaching strategies, and student mentorship, resulting in significant enrollment increases and enhanced educational outcomes. Expertise in supervising undergraduate and graduate research, with a strong publication record in reputable journals. Excellent communicator with a collaborative approach, adept at engaging with engineering teams and industry experts to foster a dynamic learning environment. Committed to bridging the gap between theoretical frameworks and practical applications in technology.

Personal Data

Date of birth: Nov 7th, 1979
Marital status: Married
Nationality: Jordanian

EDUCATION

◆ **PH.D** - Doctor of Philosophy in Computer Engineering. Computers, Computing Systems, and networks. (National Technical University of Ukraine Kiev) (2007).

◆ **Master** - Computer Engineering, Computer Systems and Network. (Kharkiv National University of Radio Electronics) (2004).

◆ **Bachelor** - Computer Systems Engineering (Kharkiv National University of Radio Electronics) (2003).

WORK EXPERIENCE

- Full Professor | Ajloun national university, faculty of information technology .(2024- until now)
- Full Professor | Al Balqa Applied University, Al-Huson University College, Irbid.(2023- 2024)
- Full Professor in the Electrical Engineering Department, Al-Huson University College, Irbid, Jordan. (2023- 2024)
- Associate Professor in the Electrical Engineering Department, Al-Huson University College, Irbid, Jordan. (2018- 2023)
- Associate Professor in the computer and network Engineering Department, Faculty of Engineering Technology, Amman, Jordan. (2013- 2018)
- Assistant Professor in the computer and network Engineering Department, Faculty of Engineering Technology, Amman, Jordan. (2008- 2013)
- Chairman of the Electrical Engineering Department– 2020-2023 Al-Huson University College , Al Balqa Applied University.
- Chairman of the Information Technology Department– 2021-2022 Al-Huson University College , Al Balqa Applied University.
- Assistant Dean of Career and Technical Education– 2018-2019 Al-Huson University College , Al Balqa Applied University.

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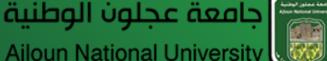
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WORK EXPERIENCE

- Dean's Assistant for Student Affairs – 2014-2017 Faculty of Engineering Technology , Al Balqa Applied University.
- Chairman of the Computer and network Engineering Department – 2013-2014 Faculty of Engineering Technology , Al Balqa Applied University.

PROFESSIONAL ACTIVITIES

- Commission equivalence of diplomas, scientific Committee, social Committee, Library Committee, Commission District Councils, College representative in the University Council, Representative of the Department of computer engineering And network, Electrical engineering and information technology, Al Balqa Applied University, 2011-2013.

BAJES ALJUNAIDI

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جامعة عجلون الوطنية
Ajloun National University

SKILLS

- Expertise in Subject Matter
- Teaching and Instructional Skills
- Research Skills
- Critical Thinking and Problem-Solving.
- Communication Skills
- Mentoring and Advising
- Technological Proficiency.
- Commitment to Continuous Learning

Languages

Arabic
Russian
English.

CONTINUED PROFESSIONAL ACTIVITIES

- Supervising graduate dissertations. Department of Computer Engineering, The University of Jordan, Amman, Jordan
- Supervising undergraduate dissertations.
- Commission equivalence of diplomas, Social Committee, the Committee of disciplining students, Library Committee, the Committee of the District Councils, the Committee of eLearning.
- Tenders Committee, the Committee of Plans Preparation, the Committee of the University Council, the Committee to pursue defaulted students, the Scientific Research Committee, University Promotion Committee Al Balqa Applied University, 2017 to 2024.
- Member of Jordanian Engineers Association.
1. Workshop on the Quality Assurance Standards Guide for Guide for the IT Program
2. Conference Development of higher education in cooperation with the European Union Erasmus +

TEACHING EXPERIENCE

1. Network Protocols
2. Computer Networks
3. Advanced Computer Networks
4. Network Performance Analysis
5. Digital forensics
6. Secure communication protocols
7. Computer and Network Security
8. Operating Systems
9. Digital Logic Design
10. Microprocessors and Assembly Language
11. Data Structures and algorithms
12. Object oriented programming
13. Software Engineering
14. Web design
15. Programming Languages (C, C++, and Visual Basic)
16. Computer skills
17. Database
18. Computer Architecture