Dr.Mohammad Hujooj	E-mail: mhujooj@fbsu.edu.sa
Associate Professor **CURRICULUM VITAE**	

Fahad bin Sultan University
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- **Professional Experience**

  - ✓ **Associate Professor**, Department of Computer Science, Computing College. Fahad bin Sultan University. KSA. Sep 2022 –up to now.
  - ✓
  - ✓ **Director of Al-Balqa electronic Academy,** Al-Balqa Applied University, Mar. 2022- Sep. 2022

  - ✓ **Director of Computer Center,** Al-Balqa Applied University, 2016- 2018
  - ✓ **Vice Dean for Graduate studies,** Faculty of Prince Abdullah Bin Ghazi of Information Technology, Al-Balqa Applied University**,** Sep 2015 – Jun 2016.

  - ✓ **Vice Dean,** Faculty of Prince Abdullah Bin Ghazi of Information Technology, Al-Balqa Applied University**,** Dec 2011 – Sep. 2013.

  - ✓ **Assistant Dean for Planning, Development, and Quality Assurance**, Faculty of Prince Abdullah Bin Ghazi of Information Technology, Al-Balqa Applied University **,**Sep 2010 – Dec 2011
  - ✓ **Assistant Professor,** Department of Computer Science, Faculty of Prince Abdullah Bin Ghazi of Information Technology Al-Balqa Applied University-Jordan. June 2009 – 2014.

  - ✓ **Associate Professor,** Department of Computer Science, Faculty of Prince Abdullah Bin Ghazi of Information Technology Al-Balqa Applied University-Jordan. June 2014 –up to now.

  - ✓ **Tutor:** Sheffield Hallam University, The United Kingdom, Assisting undergraduate students, Sep 2007 – Jan 2009.

  - ✓ **Department Head,** Department of Computer Science, Faculty of Al-Karak University – Al-Balqa Applied University, Karak, Jordan, Sep 1992 – June 2006.

- **Education**

  - ✓ **Sheffield Hallam University-Sheffield, UK,** PhD**,** Computer Science-Artificial Intelligence May 2006 – May 2009

  - ✓ **Amman Arab University For Graduate Studies, Jordan , M.Sc.** Computer Science**, Grade: Very good.** Sep 2002- Jun 2004

  - ✓ **Mu'tah University- Karak, Jordan**, **B.Sc.** Computer Science. Grade: good. Sep 1988 - Jan 1992

- **Teaching Experience**

  - ✓ **Part time lecturer. Florida Atlantic University-Amman Campus**. Teaching different modules from the Management Information system and eGovernment to Graduate students on the MIS.

  - ✓ **Part time lecturer. Ohio University-Amman Campus**. Teaching different Modules from the Management Information system and eGovernment to Graduate students on the MIS.

  - ✓ **Part time lecturer, Ohio University-Amman Campus.**. Computer Security, Master Students.

  - ✓ **Full time lecturer, Al-Balqa Applied University**. Advanced Operating System, Computer Security, Coding Theory- Master Students.

  - ✓ **Full time lecturer, Al-Balqa Applied University.** Special Topics in Computer Science, Operating system, Artificial Intelligence, Graphics, Database, elearning,e-commerce, Computer Security, Data Security, Communication Skills**,** System Analysis & Design Undergraduate Students

- **Supervision**

  - ✓ Supervising undergraduate final year computing projects, Sheffield Hallam University, Sheffield, UK. Jun 2008 – Jun 2009

  - ✓ Supervising MSc dissertations, Sheffield Hallam University, Sheffield, UK Jun 2008 – Jun 2010

  - ✓ Supervising MSc dissertations, Al-Balqa Applied University, Assalt, Jordan. Sep 2010- *Up to now*

  - ✓ Supervising master students' final year Graduation Projects at Al-Balqa Applied University, Assalt, Jordan. Sep 2009- *Up to now*

  - ✓ Supervising undergraduate students project, Al-Balqa Applied University, Assalt, Jordan. Sep 2009- *Up to now*

- **Publications**

- ✓ Hjouj .M. (2022). Online Courses Quality and Distance Education Amid COVID-19 Pandemic: Al-Balqa Applied University-IT Faculty Students' Perceptions. International Journal of Knowledge and Learning. Vol.15 No.1

- ✓ Hjouj, M. , & Dawahdeh, Z. E. (2017). A Complexity Analysis and Entropy for Different Data Compression Algorithms on Text Files. *Journal of Computer and Communications*, *6*(1), 301-315.

- ✓ Naser, Ayyad Mohammad, **Mohammad A. Hjouj**, and Ali Hussein Hadi. "Analyzing and Detecting Malicious Content: DOCX Files." *International Journal of Computer Science and Information Security* 14.8 (2016): 404.

- ✓ Al-Frejat, M. and **Hjouj, M.** A New Approach for Enhancing the Quality of Medical Computerized Tomography Images. International Journal of Advanced Computer Science and Applications,Vol. 7, No. 5, 2016.

- ✓ **Hjouj, Mohammad**, and Ziad E. Dawahdeh. "A Complexity Analysis and Entropy for Different Data Compression Algorithms on Text Files." *Journal of Computer and Communications* 6.01 (2017): 301.

- ✓ **Mohammad Hjouj**, Wa'el S. Abu Maghli, Ali K. Abu Zaid , Mohammad M. Sheshani. Computer Skills, First Edition 2000. Dar Al-Massira. ISBN : 9957-06-034-1.

- ✓ **Mohammad Hjouj**, Jawed I. A. Siddiqi, Michael Grimsley, Babak Akhgar & Ja'far Alqatawna. Comparative Review of e-service Maturity Models: 6I Model, International Conference on E-Learning, E-Business, Enterprise Information Systems, & E-Government, CSREA EEE 2008: Las Vegas, Nevada, USA. **Mohammad Hjouj** A. *Evaluation of e-government services in Jordan: providers' and users' perceptions.* Diss. Sheffield Hallam University, 2009.

- ✓ **Hjouj, M**., Siddiqi, J., Akhgar, B., & Dawahdeh, Z. (2008, April). Observations on compressing text files of varying length. In *Information Technology: New Generations, 2008. ITNG 2008. Fifth International Conference on* (pp. 224-228). IEEE.

- ✓ **Hjouj, M**., Alarabeyat, A., Zboon, M., Ryati, O., Hassan, M., & Ahmad, S.. "Increasing Information Security Inside Organizations Through Awareness Learning for Employees.." *Journal of Theoretical and Applied Information Technology" (JATIT)* 24.2 (2011).

- ✓ **Hjouj, M**, Qteishat M., Siddiqi J., and Akhgar. "Users' Evaluation of Public E-Services: Jordanian context." Proceedings of The 2011 International conference on Information&Knowledge Engineering, IKE2011.USA.

- ✓ **Hjouj, M.,** Khatatneh, K. F., & Al-Talaq, Q. A. (2013). Multi-Cipher Single Message Encryption Algorithm. *International Journal of Computer Applications*,*73*.

- ✓ **Hjouj, M.,** Siddiqi, J., Alqatawna, J. F., & Akhgar, B. (2009, April). The State of Play in Jordanian E-government Services. In *Information Technology: New Generations, 2009. ITNG'09. Sixth International Conference on* (pp. 1474-1478). IEEE.

- ✓ Aldababat, W., **Hjouj M.,** Alrabea, A(2010). "A parallel Algorithm for Computations of 2D Image Moments." *Journal of Theoretical and Applied Information Technology (JATIT)* 22.1 (2005).

- ✓ Siddiqi, J., Alqatawna, J. **& Hjouj, M**. "Do Insecure Systems Increase Global Digital Divide? Book Chapter in: E-Strategies for Technological Diffusion and Adoption: National ICT Approaches for Socioeconomic Development, 2010, IGI Global.

- ✓ Alqatawna, J., Siddiqi, J., Akhgar, B., & **Hjouj, M**. E-Business Security: Methodological Considerations WCSET'09: World Congress on Science, Engineering and Technology, January 28-30, 2009, Dubai, UAE.

- ✓ Ja'far Alqatawna, Jawed I. A. Siddiqi, Babak Akhgar, & **Mohammad Hjouj**. Towards Holistic Approaches to Secure e-Business: A Critical Review, International Conference on E-Learning, E-Business, Enterprise Information Systems, & E-Government, CSREA EEE 2008: Las Vegas, Nevada, USA.

- ✓ Alqatawna, J., Siddiqi, J. & **Hjouj , M**. SECURITY IN E-BUSINESS - Understanding Customers Perceptions and Concerns 6th International Confernence in Web Information Systems and Technologies, WEBIST *(2)* (pp. 319-324), Valencia, Spain. 2010.

- ✓ Eial Awwad H., **Hjouj M.,** and Tadros E. A robust Watermarking Algorithm Based on Two Dimensional Cellular Automata. International J. of Engg. Research & Indu. Appls. (IJERIA) Vol.5, No. IV . pp. 249-264.

- ✓ **Mohammad Hjouj ,** "Government's Presence on Social Media A Study with Special Reference to Jordan" Research Journal of Applied Sciences, Engineering and Technology, Forthcoming paper (2014).
- ✓ Alqatawna, Jafar, Jawed Siddiqi, Babak Akhgar, and **Mohammad Hjouj**. "E-Business Security: Methodological Considerations." *Proceedings of World Academy of Science: Engineering & Technology* 49 (2009).

Membership	
	✓ Jordan Computer Society since 22/5/1995 Membership No. 0837.
	✓ ICCC13 Program Committee- Princess Sumaya University for Technology. 2013.
	✓ ACM Jordan Competition Programming Context (JCPC)

Referees	
	Available upon request