



## C.V

Name: Mohammad Rateb Al Rawajbeh

Date of Birth:15/11/1968

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### ***EDUCATION STAGES***

- 1986-1987- General Secondary Education Certification (scientific).
- 1987-1991- Technology Diploma – Yarmouk University –Hijawi College for Applied Engineering (computers).
- 1992-1996 - Master of Science in Engineering (computer and intelligent systems and networks)- The State of Polytechnic University of Kharkov-Ukraine.
- 1996-2000-Ph.D: Automated Control Systems and Progressive Information Technologies–them of theses: “***Models, algorithms and technologies for configuration management of network***”- Kharkov State Technical University of Radio Electronics- Kharkov –Ukraine.

### ***ACADEMIC EXPERIENCES***

- ***In Irbid National University:***

Has worked for the computer science department at the summer semester from 17-06-2001 up to 18-08-2001 as a part time lecturer. And from 15-09-2001 up to 31-08-2002 as a member of the teaching staff, (full time) assistant professor.

- ***In Philadelphia University:***

Has worked in the faculty of information technology- department of computer science and Information systems at the summer semester from 17-06-2002 up to 17-08-2002) as a part time lecturer. And from 01-09-2002 up to 31-08-2006 work as full time assistant professor at the same department.

- ***In AL- Isra Private University:***

Associate professor in department of Management Information System from 18-02-2007 till 31/8/2012. Head of MIS Department since 14-1-2009.

- **In al zaytoonah university:**

Associate professor in department of computer networks, faculty of sciences and information technology since 1/9/2012. . Head of computer networks Department since 1-10-2013.

- ***THE COURSES :***

1. Computer skills (1).
2. Computer skills (2)-Visual Basic (6).
3. Programming language in Pascal.
4. Digital Electronics.
5. Introduction to Computer Science.
6. Principles in Computer Science.
7. Management information systems.
8. Introduction to Information Technology.
9. Computer Networks .
10. Data Transmission through Networks.
11. Operating systems Principles.
12. Operating Systems.
13. Computer Simulation.
14. Management of Information technology.
15. Systems Analysis and Design.
16. Knowledge Based Systems.
17. Artificial Intelligence.
18. Human Computer Interaction.
19. Computer Information Systems.
20. Internet Technology (HTML, Java Script, ASP).
21. Introduction to Software Engineering.
22. Security and Control Systems.
23. Introduction to information systems.
24. Personal productivity with IS technology.
25. Professional Issues in computing and IT.
26. Programming in C
27. Programming in C++.
28. Database systems.
29. Decision Support Systems.
30. Scientific research methods.
31. Supervising Graduate Projects.
32. E-business.
33. E-commerce and its security
34. Wireless computer networks
35. Communication systems
36. Networks analysis and design
37. Networks monitoring and documenting

- **Taught the following discipline for Master program.**

1. Management Information systems (403722). Summer semester 2010/2011. Faculty of engineering –Al Isra University.
2. Part time associate professor in Creative Sciences University. UAE. For master program.

**Committees' membership and awarded certificates.**

- **Associate professor since 26/9/2011.**
- **Head of computer networks department- Al Zaytoonah University since 30/10/2013 up to 1/10/2015.**
- **Head of MIS department - Al Isra private university since 14-1-2009 until 31/8/2012.**
- **Vice the head of department –MIS - Isra private university 2007/2008.**
- Member of organizing committee and reviewer for the 7<sup>th</sup> international conference on information technology- ICIT 2015. Al Zaytoonah university of Jordan.
- Member the committee of quality in MIS department-Isra private university- 2008
- Head of teaching timetable committee in MIS department-Isra private university- 2007/2008.
- Member of the faculty committee- Al Isra private university(2009/2010)
- Member of organization committee of the third scientific conference for the faculty of administrative and financial sciences-Al Isra private university(2009)
- Awarded an appreciation certificate from Al Isra private university (for the effort at the third conference of faculty of administrative and financial sciences) 2009.
- Awarded an appreciation certificate from Al Isra private university (For quality assurance results) 2008.
- Member of the faculty committee –Computer science department-Philadelphia university 2004/2005.
- Awarded an appreciation certificate from Philadelphia university (For quality assurance results).2003
- Chosen as best teacher in computer science department –Philadelphia University 2005/2006.
- Member the technical committee responsible for designing and development the university computer network –Jarash university 2001.
- Certificate of Appreciation, for service to the Informing Science Institute and the I<sup>n</sup> SITE 2010 Joint Conference as a Member, Board of Reviewers.
- Membership of Jordan Society for Scientific Research.
- Membership of Jordan engineers association (Reg.No.04/18370)
- Certificate of attendance – successfully completed the course “Developing Windows Application using C#.Net”. Conducted by Microsoft Corporation/Jordan.
- Certificate of attendance "Practical case's building in training" from Jordanian trainers society- Al Isra university. 22-12-2010.
- Head of investigation committee for students in Isra University since 12-1-2012 up to 31/8/2012.

- Certificate of attendance "Linux server professional course LPIC-1 (Exam1) Prep course. From 22/3-4/4/2015. By Jordan open source association.

### Training course

<b>Title of course</b>	<b>Date</b>	<b>Location</b>
Management of information Technology	24-27/12/2009	Turkey-Istanpol (for the employees of Iraqi ministry of planning)
Business Ethics	6/12-20/1/2010	Jordan –amman-Al Isra private university(INJAZ program)
Leadership skills	15/3/2010-10/5/2010	Jordan –amman-Al Isra private university(INJAZ program)

- **Refereed Research articles since 1996:**

1. Mohammad Rateb Al Rawajbeh, Sayenko V.I., Klimenko A.V. Using of new technologies in information corporate systems. // Radio electronics and computer science.- 1997. - No.01.- p.111 - 114. Ukraine.
2. Al Rawajbeh M., Sayenko V.I., Complex structures of multidimensional data bases // Radio electronics and computer science.- 1998.- No 1. - p.95 - 98. Ukraine.
3. Al Rawajbeh M., Sayenko V.I., Network condition parameters.//A Herald of Kharkov State Polytechnic University.-Kharkov, 1999.- No. 24.- p.98 - 145. Ukraine.
4. Al Rawajbeh M., Sayenko V.I., Dynamic reconfiguration of computer transport network with technological component aging.// A Herald of Kharkov State Polytechnic University.- Kharkov, 1999.- No .34.- p.69- 73. Ukraine.
5. Al Rawajbeh M, Sayenko V.I .Procedures of the estimation of transport computer network component condition.// A Herald of Kharkov State Polytechnic University.-Kharkov, 1999.- No. 42. - p.7 - 13. Ukraine.
6. Al Rawajbeh M. Sayenko V.I., Dynamic network reconfiguration // A Herald of Kharkov State Politechnical University.-Kharkov, 1999.- No. 62.- p. 86 - 93. Ukraine.
7. .Al Rawajbeh M. Sayenko V.I Increase of local network exploitation effectiveness and administration. // Scientific-methodical conference "Computer technologies usage in educational process". Theses reports- KTURE, Kharkov, 1997. - p. 136. Ukraine.

8. Al Rawajbeh M. Sayenko V.I. Monitoring of an access to network resources.// the third International conference "The theory and technique of transmission, reception and information processing", Reports theses. KTURE, Kharkov-Tuapse, 1997- p. 183. Ukraine.
9. Mohammad Al Rawajbeh. Increase of distributed information systems effectiveness// the fourth conference "The theory and technique of information transmission, reception and processing ."A collection scientific works.-KTURE,Kharkov,1998. - p. 220. Ukraine.
10. Al Rawajbeh M, Sayenko V.I., M. Muhairat. A Structure of control information in a network management system. // A collection of scientific works. The fifth International conference " the theory technique of information transmission, reception and processing". A collection of scientific works. – KTURE, 1999, p.67-68. Ukraine.
11. Sayenko V. AL Rawajbeh M, Livikin V. The E-space and models of the services.//INEER conference for engineering education and research (ICEER-2005), 2005.P, 41.Tainan-Taiwan.
  
12. Mohammad Al Rawajbeh, T. Kolentseva. "An Estimation and Choosing the Variables of Computer Network State Space".3<sup>rd</sup> International Radio Electronic Forum "APPLIED RADIO ELECTRONIC. THE PRESENT STATE AND PROSPECTS OF DEVELOPMENT.(IREF-2008),2008.P 83, Ukraine-kharkov.
  
13. Mohammad Al Rawajbeh, Sayenko V , Alexandr Golubev. A Simple Method for Services Quality Estimation in Computer Network. Research journal of Aleppo University, Engineering Science Series No 67. 2009 p 7-19. Syria.
  
14. Mohammad Al Rawajbeh, Majed Hussein, An Adaptive Management Model for Enhancing The Performance of ATM Networks, International Journal of Computer Science and Network Security Vol. 9 No. 6 pp. 269-272.2009. Korea.
  
15. Vladimir Sayenko, Mohammad Al Rawajbeh, Alexandr Golubev." Continuous Monitoring System for Estimation the Quality of Service of Computer Network" .Journal of Applied sciences 10(18):2034-2040, 2010, ISSN: 1812-5654..Pakistan
  
16. Mohammad Al Rawajbeh, Ibrahim Mansi and Majed Hussien, "Algorithm Development for Measurement and Prediction the Traffic in Broad Band Integrated Service networks" Journal of Computer Science 6 (10): 1164-1169, 2010, ISSN 1549-3636. USA
  
17. Salwa Al Samirai Mohammad Al Rawajbeh, Amaal Amawi" The impact of the need for use electronic payment system for tuition fees to turn towards the use it. (An Empirical Study of a sample of Jordanian university Students in the capital of Jordan, Amman). Information studies journal , vol 9,p,73-111. sept,2010. KSA
  
18. Mohammad Al Rawajbeh, Ahmad Haboush " Enhancing the e-government functionality using knowledge management", International Conference on Communication and Information Technology and Engineering, Thailand, Bangkok, 29-31 march 2011.
  
19. Ahmad Haboush, Mohammad Al Nabhan, Motassem Al-Tarazi & Mohammad Al-Rawajbeh." Load Balancing Using Multiple Node Disjoint Paths", Computer and Information Science, Vol. 5, No. 3; May 2012, ISSN 1913-8989. P 83-89.

20. Mohammad Al Rawajbeh, Ahmad Habboush, "Advanced Object Monitoring Using Wireless Sensors Network". *Procedia Computer Science*,(scopus) 65 (2015) 17 – 24.
21. Mohammad Al Rawajbeh, Vladimir Sayenko and Mohammad I. Muhairat," SIMPLIFIED CBA CONCEPT AND EXPRESS CHOICE METHOD FOR INTEGRATED NETWORK MANAGEMENT SYSTEM" *International Journal of Computer Networks & Communications (IJCNC)* Vol 8 No 3. 2016.
22. Ahmad Habboush, Mohammad Al Rawajbeh, Ahmed M. Manasrah, and Ra'ed M. Al-Khatib "*BioCloud: A Network Cloud-Computing Method for Predicting RNA Secondary Structure*"*International Conference on Recent Trends in ICT-Information and Communications Technology (RTICT'16)* May 24-25, 2016 Paris (France). P204-211. ISBN 978-93-84468-54-5.
23. Mohammad I. Muhairat, Akram Abdelqader, Mohammad AL Rawajbeh." A NOVEL APPROACH TO GENERATE DISTRIBUTED GLOBAL AND LOCAL USE CASES: A NEW NOTATION". *Journal of Theoretical and Applied Information Technology*" VOL 91 No 1. 2016.

- **LANGUAGES:**

ARABIC: Excellent

ENGLISH: Very good

RUSSIAN: Excellent