

**Dr. Adnan Ahmad Rawashdeh, Associate Professor**  
**Information Technology Department, Faculty of Science**  
**Mutah University, P. O. Box ٧, Mutah ٦١٧١٠, Karak, Jordan.**  
[rawashdh@mutah.edu.jo](mailto:rawashdh@mutah.edu.jo)

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**Objectives:**

My aim is to pass to my students the knowledge that I have acquired through study and practical experience so that they can benefit not only in the academic field but also in their future career, thus helping students to gain maximum benefit from their time at Universities.

**Research Interests :**

- Software Reuse:
- Software Quality Models
- String Searching Algorithms
- M-learning

**Education:**

**Bachelor Degree in Computer Science**

June of ١٩٨٤. Yarmouk University, Irbid, JORDAN.

**Masters Degree in Computer Science**

July ١٢<sup>th</sup>, ١٩٩٠. University of Salford,  
Greater Manchester, England, UK.

**Ph.D. Degree in Computer Science**

May ١٠<sup>th</sup>, ١٩٩٦. Illinois Institute of Technology (IIT)  
Chicago, Illinois ٦٠٦١٦, USA.

**None Degree Qualifications:**

NeXT System Administrator Course  
February ٢٨<sup>th</sup>, ١٩٩٢. Chicago, Illinois, USA.

NeXT Developer Training Course  
March ٢٠<sup>th</sup>, ١٩٩٢. Chicago, Illinois, USA.

Testing afsTRADE Software  
Anderson Financial Systems (AFS),  
Pittsburgh, Pennsylvania, USA.

Basic Development Tools in Distance Learning  
October ١٣<sup>th</sup>, ٢٠٠٠. Jordan Uni. Amman, JORDAN.

**Experience: Systems Analyst and Systems Administrator**

**Hutchinson, Shockey, Erley & Co.**

{Municipal Bonds Trading Firm -Broker Dealer}

July, ١٩٩١- August, ١٩٩٦.

٢٢٢ West Adams St. Suite ١٧٠٠, Chicago, Illinois, USA.

**Associate Professor, Department of Information Technology**

Sept. ١٩٩٦ - Present. Mutah University

**Mutah University**, P. O. Box ٧

Faculty of Science, Information Technology Department

Mutah ٦١٧١٠, Karak Jordan. [www.mutah.edu.jo](http://www.mutah.edu.jo)

Sept. 1<sup>st</sup>, 2000 – August 31<sup>st</sup>, 2001: **Head of The IT Dept**  
Sept. 1<sup>st</sup>, 2003 – August 31<sup>st</sup>, 2004: **Academic Coordinator Military Wing**  
Sept. 1<sup>st</sup>, 2005 – August 31<sup>st</sup>, 2006: **Representative in the University Board**  
October 4<sup>th</sup>, 2008 – January 31<sup>st</sup> 2009, In parallel with my current position at Mutah University, **I started a part-time teaching position at Arab Open University (AOU), Karak Branch, Jordan.**

### **I Teach:**

Systems Analysis and Design / Software Engineering / Networks / Operating Systems / Object Oriented Concepts/ Database Systems/ C++ / Visual Basic / Unix System Administration / Introduction to IT / Computer Skills.  
In addition I supervise students' graduation projects.

### **Publications:**

1. A Fast Approximate String Searching Algorithm  
Journal of Computer Science, 1 (3): 40-42, 2000, ISBN 1049-3737  
© 2000 Science Publications, USA.
2. Evaluation of Software Reuse Methods Using Analytic Hierarchy Process  
International Management Review (IMR), ISSN 1001-7849, Vol 1 No. 4, pp. 04-19,  
© 2000 American Scholars Press, Inc., USA
3. A New Software Quality Model for Evaluating COTS Components  
Journal of Computer Science, 2 (4): 373-381, 2006, ISBN 1049-3737  
© 2006 Science Publications, USA.
4. A Practical Strategy for Building Frameworks  
Published in: Mutah Lil-Buhuth Wad-Dirasat, Jordan. 2006  
ISSN 1021-7812, Volume (21) Number (2) 2006.
5. Assessment of Software Development Models with Regard to Reuse Practice  
Proceedings of The 1<sup>st</sup> International Conference on Digital. Communications and Computer Applications, JUST DCCA2007, Pages 1174 – 1177, March 19-22, 2007,  
Jordan University of Science and Technology, Irbid, Jordan, 2007.
6. Capturing Resolution Software Sys. Supports Collaborative Work of Group Discussion  
Mutah Lil-Buhuth Wad-Dirasat, Jordan. 2007, ISSN 1022-7812, Volume (22) Number (2)  
2007, pp 73 – 80.
7. Enhancing A COTS Software Quality Model With New Attributes and Metrics... {1<sup>st</sup> author}  
Published in: Mutah Lil-Buhuth Wad-Dirasat, Jordan. 2007  
ISSN 1022-7812, Volume (22) Number (2) 2007, pp 101 – 127.
8. An Empirical Study to Evaluate An Enhanced COTS Software Quality Model ... {1<sup>st</sup> author}  
Mutah Lil-Buhuth Wad-Dirasat, Jordan, will be published.

### **Attended Conferences and Workshops:**

- November 1993: **East Cost NeXT Developer Camp**  
Organized by NeXT Inc. Held in Washington D. C. USA.
- December 1994: **Database Client/Server World**  
Organized by DCI. Held in McCormick Place in Chicago, Illinois, USA
- February 1990: **Software World USA**  
Organized by DCI. Held in McCormick Place in Chicago, Illinois, USA.

- April ١٩٩٥: **Artificial Intelligence & Cognitive Sci. Society Conference**  
Organized by Several Midwest Uni.s, including IIT  
Held in Touch of Nature, Carbondale, Illinois, USA.
- November ١٩٩٨: **The Italian-Jordanian Cooperation Workshop**  
Organized by Mutah Uni./Jordan & Pisa Uni./Italy.  
Held in Mutah Uni., Karak, Jordan
- June ٢٠٠٣: **Microsoft Research .Net Framework Crash Course**  
Organized by Microsoft, Middle East & Africa Office in Dubai  
Held in American University in Dubai, Dubai, UAE.
- April ٢٠٠٤: **Microsoft Academic Research Days in Dubai**  
Organized by Microsoft, Middle East & Africa Office in Dubai  
Held in American University in Dubai, Dubai, UAE.
- Nov. ٢٠٠٥: **Microsoft East Mid Developer Conference**  
Organized by Microsoft, Middle East Area in Amman  
Held in University of Jordan in Amman, JORDAN.
- Dec. ٢٠٠٦: **Microsoft Event/ Expo: The Windows Vista & Office ٢٠٠٧**  
Organized by Microsoft, Middle East Area  
Held in Zara Expo – Hyatt-Amman-Hotel, Amman, JORDAN.
- March. ٢٠٠٧: **١<sup>st</sup> International Conference on Digital Communications and Computer Applications (DCCA٢٠٠٧)**  
Organized by Jordan University of Science and Technology (JUST),  
Irbid, Jordan, ٢٠٠٧

### References:

Dr. Mahdi Lataifeh, Full Professor  
Dean of Faculty of Science, Mutah University, Mutah ٦١٧١٠, Karak, Jordan.  
E-mail: [mahdi@mutah.edu.jo](mailto:mahdi@mutah.edu.jo)

Mr. Richard Funke, President  
Hutchison, Shockey, Erley & Co.  
٢٢ West Adams Street, Suite ١٧٠٠٠, Chicago, IL ٦٠٦٠٦, USA.  
E-mail: [rfunke@hsemuni.com](mailto:rfunke@hsemuni.com)

Professor Martha Evens  
Computer Science Department, Illinois Institute of Technology (IIT),  
E-mail: [evens@iit.edu](mailto:evens@iit.edu)

Prof. Muhammad A. Obeidat, Ph.D.  
Management Department, Room J٣٧^B  
School of Engineering Technology & Management  
Southern Polytechnic State University,  
E.mail: [mobeidat@spsu.edu](mailto:mobeidat@spsu.edu)

Dr. Abdallah Tubaishat, Associate Professor  
College of Information Systems,  
Zaid University, P.O.Box ٤٧٨٣, Abu-Dhabi, UAE.  
E-mail: [Abdallah.Tubaishat@zu.ac.ae](mailto:Abdallah.Tubaishat@zu.ac.ae)